

Minnesota Agricultural Statistics 2003

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Gene Hugoson, Commissioner

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Foreword

Over the years, one of the messages I've often shared with Minnesota farmers is that to maximize profitability, they need to constantly be looking for new ways to do things more efficiently and effectively. It's not enough to continue running a business the same way it's been run for decades. Times change, markets change, and in order to stay relevant, farmers need to keep pace.

Running a farming business effectively requires having current and accurate information in order to make sound production and marketing decisions. Publications such as this *Minnesota Agricultural Statistics* book and the *Census of Agriculture* help give all of us better insight into agricultural trends. Estimates of crop and livestock production, farm income and expenses, farm numbers and land in farms, and many others, help the entire agricultural community plan for the future of Minnesota agriculture.

I want to express my gratitude to all the farmers and agribusinesses that made this book possible by responding to surveys conducted by the Minnesota Agricultural Statistics Service.

*Gene Hugoson, Commissioner
Minnesota Department of Agriculture*



Although Minnesota is a major producer of corn, soybeans, and spring wheat, farmers in the State also produce a wide variety of other crops. This year we are featuring on our cover many of the speciality crops grown in Minnesota. These crops are grown throughout the State, but especially in the Red River Valley of Northwestern Minnesota.

We hope this publication will help tell the story of trends in Minnesota agriculture. If you need more information in a particular area, please let us know. Your ideas will help us improve this important service. E-mail us at nass-mn@nass.usda.gov or call us at **1-800-453-7502**. Also, visit our web site at www.nass.usda.gov/mn/.

*Michael Hunst, State Agricultural Statistician
Minnesota Agricultural Statistics Service*

STATE RANKINGS: Minnesota's Rank Among States 1/

Item	1	2	3	4	5	6	7	8	9	10
Cash Receipts, 2001										
Total	CA	TX	IA	NE	KS	MN	NC	IL	FL	WI
Livestock & Livestock Products	TX	CA	NE	IA	KS	NC	WI	MN	GA	AR
Crops	CA	IL	IA	FL	TX	MN	WA	NE	IN	NC
Crop Production, 2002										
Corn	IA	IL	MN	NE	IN	WI	SD	KS	MO	OH
Soybeans	IA	IL	MN	IN	NE	MO	OH	SD	AR	ND
All Wheat	KS	ND	WA	MT	OK	ID	TX	MN	OH	NE
Spring Wheat	ND	MT	MN	ID	WA	SD	OR	CO	UT	WI
Oats	MN	WI	IA	ND	TX	PA	SD	MI	OH	NY
Barley	ND	ID	MT	WA	CO	MN	CA	WY	PA	AZ
All Sunflowers	ND	SD	KS	MN	CO	TX	NE			
Dry Edible Beans	ND	MI	NE	MN	ID	CA	CO	WA	WY	MT
All Hay	TX	CA	MO	KS	MN	NE	IA	ID	KY	WI
All Potatoes	ID	WA	WI	CO	OR	ND	MN	CA	ME	MI
Sugarbeets	MN	ID	ND	MI	CA	MT	CO	NE	WY	OR
Flaxseed	ND	MT	MN	SD						
Canola	ND	MN								
Sweet Corn for Processing	WA	MN	WI	OR	IL					
Green Peas for Processing	MN	WA	WI	OR	NY					
Cultivated Wild Rice 2/	CA	MN								
Livestock, Dairy, Poultry										
Red Meat Production, 2002	NE	IA	KS	TX	IL	MN	CO	NC	IN	WI
Cattle/Calves, January 1, 2003 3/	TX	KS	NE	OK	CA	MO	SD	IA	WI	CO
Milk Cows, January 1, 2003	CA	WI	NY	PA	MN	ID	TX	NM	MI	OH
Cattle/Calves Marketed, 2002 4/	TX	KS	NE	CO	OK	CA	SD	IA	MO	MT
Cattle/Calves on Feed, Jan 1, 2003 3/	TX	NE	KS	CO	IA	CA	SD	OK	ID	AZ
Hogs & Pigs, December 1, 2002 5/	IA	NC	MN	IL	IN	MO	NE	OK	KS	OH
Pig Crop, 2002	NC	IA	MN	IL	MO	NE	OK	IN	KS	OH
Hogs Marketed, 2002	IA	NC	MN	IL	MO	NE	OK	IN	SD	OH
All Sheep & Lambs, Jan 1, 2003 6/	TX	CA	WY	SD	CO	UT	MT	ID	IA	OR
Lamb Crop, 2002 3/	TX	WY	SD	MT	CA	UT	ID	IA	CO	OR
All Chickens, December 1, 2002 3/	IA	OH	GA	PA	IN	CA	TX	AR	NC	AL
Eggs Produced, Dec 2001-Nov 2002	IA	OH	PA	CA	IN	GA	TX	AR	MN	NE
Turkeys Raised, 2002 7/	NC	MN	AR	MO	VA	CA	IN	PA	SC	IA
Milk Production, 2002	CA	WI	NY	PA	MN	ID	NM	MI	WA	TX
Dairy Products Manufactured, 2002										
Total Cheese	WI	CA	NY	ID	MN	PA	IA	OH	SD	WA
American Cheese	WI	CA	MN	ID	WA	IA	OR	NY	SD	OH
Ice Cream	CA	IN	PA	TX	MN	OH	NY	NC	MI	FL
Mink Pelts Produced, 2001	WI	UT	MN	OR	ID	WA	IA	SD	PA	OH
Honey Produced, 2002	ND	CA	FL	SD	MN	MT	TX	WI	NY	ID
Agricultural Exports, Fiscal Year 2001	CA	TX	IA	KS	IL	NE	MN	WA	IN	NC

1/ Rankings based on published data.

2/ Source: Minnesota Cultivated Wild Rice Council.

3/ Minnesota ranks 11th.4/ Minnesota ranks 15th.5/ MO and NE tied for 6th place.6/ Minnesota ranks 13th.7/ PA and SC tied for 8th place.

COUNTY RANKINGS: Minnesota's Leading Agricultural Counties

Item	1	2	3	4	5	6	7	8	9	10
2001 Cash 1/ Farm Receipts										
Total	Stearns	Renville	Martin	Polk	Blue Earth	Kandiyohi	Otter Tail	Redwood	Brown	Nicollet
Crops	Polk	Renville	Clay	Redwood	Wilkin	Yellow Medicine	Chippewa	Faribault	Freeborn	Norman
Livestock	Stearns	Martin	Blue Earth	Kandiyohi	Morrison	Nicollet	Otter Tail	Brown	Renville	Winona
Government Payments	Polk	Renville	Marshall	Redwood	Martin	Clay	Mower	Freeborn	Faribault	Yellow Medicine
2002 Crop Production										
Corn for Grain	Renville	Martin	Redwood	Faribault	Mower	Freeborn	Blue Earth	Jackson	Lyon	Yellow Medicine
Soybeans	Renville	Redwood	Martin	Mower	Faribault	Blue Earth	Nobles	Freeborn	Jackson	Yellow Medicine
All Wheat	Polk	Marshall	Clay	Wilkin	Kittson	Norman	Otter Tail	Traverse	Becker	Grant
Oats	Stearns	Otter Tail	Fillmore	Wabasha	Winona	Todd	Olmsted	Roseau	Houston	Goodhue
Barley	Marshall	Polk	Pennington	Roseau	Kittson	Norman	Wilkin	Stearns	Clay	Otter Tail
Sunflowers	Marshall	Norman	Clay	Polk	Roseau	Kittson	Wilkin	Otter Tail	Pennington	Red Lake
Sugarbeets	Polk	Wilkin	Clay	Renville	Marshall	Kittson	Chippewa	Norman	Kandiyohi	Grant
Canola	Roseau	Marshall	Kittson	Lake of the Woods	Pennington	Clay	Red Lake			
Flaxseed	Marshall	Roseau								
Dry Edible Beans	Polk	Otter Tail	Hubbard	Renville	Marshall	Kandiyohi	Swift	Norman	Morrison	Clay
All Hay	Stearns	Otter Tail	Winona	Fillmore	Morrison	Goodhue	Houston	Wabasha	Todd	Olmsted
Potatoes 2/	Sherburne	Morrison	Polk	Todd	Benton	Freeborn	Clay	Marshall	Kittson	Red Lake
Green Peas	Renville	Mower	Dakota	Olmsted	Brown	Steele	Faribault	Sibley	Redwood	Waseca
Sweet Corn 3/	Renville	Freeborn	Mower	Sibley	Brown	Olmsted	Waseca	Faribault	Steele	Redwood
Livestock, Dairy & Poultry										
Cattle & Calves, Jan 1, 2003 4/	Stearns	Otter Tail	Fillmore	Winona	Morrison	Goodhue	Todd	Wabasha	Houston	Olmsted
Beef Cows, Jan 1, 2003 5/	Fillmore	Otter Tail	Morrison	Cass	Clearwater	Todd	Beltrami	Houston	Olmsted	Stearns
Milk Cows, Jan 1, 2003 6/	Stearns	Winona	Morrison	Otter Tail	Goodhue	Todd	Wabasha	Fillmore	Benton	Carver
Milk Prod., 2002	Stearns	Winona	Otter Tail	Morrison	Goodhue	Wabasha	Todd	Fillmore	Carver	Wright
Breeding Sheep & Lambs, Jan 1, 2003 7/	Pipestone	Lincoln	Murray	Otter Tail	Goodhue	Cottonwood	Fillmore	Todd	Jackson	Renville
Hogs, Dec 1, 2002	Martin	Blue Earth	Brown	Nicollet	Renville	Nobles	Rice	Freeborn	Jackson	Pipestone
Pig Crop, 2002	Martin	Blue Earth	Nicollet	Renville	Brown	Pipestone	Faribault	Rice	Jackson	Freeborn
Cattle & Calves on Feed, Jan 1, 2003	Lyon	Nobles	Rock	Redwood	Stearns	Cottonwood	Renville	Murray	Stevens	Dakota

1/ Numbers for 2002 not available at time of publication.

2/ Includes published counties only.

3/ Faribault and Steele tied for 8th

4/ Fillmore and Winona tied for 3rd

5/ Beltrami and Houston tied for 7th

6/ Benton and Carver tied for 9th

7/ Cottonwood, Fillmore and Todd tied for 6th

FARM NUMBERS

The 2002 total number of farms in Minnesota was estimated at 79,000, unchanged from 2001. The Minnesota number of farms in the \$1,000-\$9,999 economic sales class increased 500 to 31,000 in 2001. Those with sales in the \$10,000-\$99,999 economic sales class decreased 500 to 28,000 farms in 2002.

Minnesota commercial farms in the \$100,000 and over sales class remained unchanged from 2001 at 20,000 in 2002. Beginning in 2002, this \$100,000 and over sales class was divided into three categories for number of farms and land in farms.

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, 1991-2002 1/ 2/**

Year	Number of Farms	Land in Farms	Avg. Size of Farms
	Number	1,000 Acres	Acres
1991	88,000	30,000	341
1992	88,000	29,800	339
1993	86,000	29,700	345
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	28,900	361
1999	80,000	28,800	360
2000	79,000	28,600	362
2001	79,000	28,500	361
2002	79,000	28,400	359

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.

2/ For the years of 1992 and earlier, farm numbers and land in farms are for a June 1 reference date. Starting with 1993, numbers are for the entire year.

**NUMBER OF FARMS: By Economic Sales Class
Minnesota, 1997-2002**

Year	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000 & Over	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000 & Over	Total
	Number						
1997	29,500	30,500	21,000	--	--	--	81,000
1998	29,500	29,500	21,000	--	--	--	80,000
1999	30,500	29,500	20,000	--	--	--	80,000
2000	30,000	29,000	20,000	--	--	--	79,000
2001	30,500	28,500	20,000	--	--	--	79,000
2002 1/	31,000	28,000	--	12,500	5,000	2,500	79,000

1/ Beginning in 2002, the \$100,000 & Over sales class was divided into three categories.

**LAND IN FARMS: By Economic Sales Class
Minnesota, 1997-2002**

Year	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000 & Over	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000 & Over	Total
	1,000 Acres						
1997	3,100	8,700	17,300	--	--	--	29,100
1998	3,100	8,500	17,300	--	--	--	28,900
1999	3,100	8,600	17,100	--	--	--	28,800
2000	3,000	8,500	17,100	--	--	--	28,600
2001	3,000	8,400	17,100	--	--	--	28,500
2002 1/	3,000	8,300	--	7,600	5,300	4,200	28,400

1/ Beginning in 2002, the \$100,000 & Over sales class was divided into three categories.

EXPORTS

Minnesota ranked 7th in farm exports for fiscal year 2001. The value of the state's exports came to \$2.30 billion versus \$2.23 billion in 2000.

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 2001

Commodity	Value
	<u>Million Dollars</u>
Feed Grains & Products	552.0
Soybeans & Products	724.8
Wheat & Products	175.5
Live Animals & Meat 1/	210.6
Vegetables & Preparations	176.6
Feeds & Fodders	113.9
Dairy Products	89.4
Hides & Skins	53.1
Poultry & Products	62.9
Sunflower Seed & Oil	7.9
Fats, Oils, Greases	8.9
Seeds	23.5
Other 2/	100.3
Total	2,299.4

AGRICULTURAL EXPORTS: State Rankings, FY 2001

Rank	State	Value
		<u>Million Dollars</u>
First	CA	8,698.4
Second	TX	3,332.9
Third	IA	3,259.1
Fourth	KS	3,099.3
Fifth	IL	3,056.5
Sixth	NE	2,914.6
Seventh	MN	2,299.4
Eighth	WA	1,937.5
Ninth	IN	1,546.0
Tenth	NC	1,389.0

1/ Excludes Poultry.

2/ Includes confectionary, nursery and greenhouse, essential oils, beverages (excluding juice), and other miscellaneous animal and vegetable products.

Note: Totals may not add due to rounding.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C. and USDA, NASS website (www.usda.gov/nass).

LAND VALUES: Average Per Acre Value of Farmland and Buildings, Minnesota and Selected States, January 1, 1999-2002 1/ 2/

State	1999	2000	2001	2002	Change 2001-2002
	<u>Dollars Per Acre</u>				<u>Percent</u>
MN	1,230	1,280	1,360	1,450	6.6
IA	1,770	1,820	1,900	1,980	4.2
ND	406	415	425	440	3.5
SD	360	380	405	440	8.6
WI	1,370	1,700	2,000	2,200	10.0
48 States 3/	1,020	1,080	1,150	1,210	5.2

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

2/ Publication date is scheduled for August 7, 2003. Report will be available on the USDA, NASS website. (www.usda.gov/nass/)

3/ Excludes Alaska and Hawaii.

LAND VALUES

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

Statewide sales in 2002 totaled 1,788, an increase of 13.2 percent from the 2001 sales. The average acreage per sale in 2002 was 104 acres, compared with 117 acres in 2001. Average unadjusted sale price per acre was \$1,414 in 2002, a decrease of \$91 per acre from the 2001 average.

FARMLAND SALES: Number, Acres, and Price, Minnesota, 1998-2002

Sales Year	Number of Sales	Acres Sold	Price Per Acre	
			Unadjusted Average	Median
	<u>Number</u>	<u>Acres</u>	----- <u>Dollars</u> -----	
1998	2,491	271,848	1,214	1,096
1999	2,220	242,468	1,232	1,146
2000	2,245	252,460	1,346	1,229
2001	1,579	184,323	1,505	1,369
2002	1,788	186,434	1,414	1,499

FARMLAND SALES: Number, Acres, and Price, by District, Minnesota, 2002

Reporting District	Number of Sales	Acres Sold	Price Per Acre	
			Unadjusted Average	Median
	<u>Number</u>	<u>Acres</u>	----- <u>Dollars</u> -----	
Northwest	283	45,950	595	578
North Central	55	6,351	686	817
Northeast	10	683	1,129	805
West Central	254	29,198	1,104	1,056
Central	413	33,862	1,869	1,713
East Central	135	8,605	2,166	2,136
Southwest	197	23,505	1,561	1,621
South Central	268	21,302	2,093	2,050
Southeast	173	16,978	2,106	1,624
Minnesota	1,788	186,434	1,414	1,499

Source: "Minnesota Agricultural Economist".

Steven J. Taff, Department of Applied Economics, University of Minnesota.

Internet Web Site (www.apec.umn.edu/faculty/staff/).

CROPLAND RENTED FOR CASH: Average Cash Rent Per Acres, Minnesota and Selected States, 1999-2002 1/ 2/

State	1999	2000	2001	2002	Change 2001-2002
	----- <u>Dollar Per Acre</u> -----				<u>Percent</u>
MN	75.60	77.90	80.50	80.90	0.5
IA	112.00	115.00	117.00	120.00	2.6
ND	35.50	35.50	36.00	36.50	1.4
SD	38.00	39.80	40.00	42.00	5.0
WI	62.00	65.00	66.00	66.00	0.0
48 States 3/	67.50	70.00	71.00	71.50	0.7

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

2/ Publication date for 2003 data is scheduled for August 7, 2003. Report would be available on the USDA, NASS website (see page 119).

3/ Excludes Alaska and Hawaii.

**CORN AND SOYBEANS: Production Cash Costs
and Returns, Heartland Region, 2000-2001 1/**

Item	Corn		Soybeans	
	2000	2001	2000	2001
	<u>Dollars Per Planted Acre</u>		<u>Dollars Per Planted Acre</u>	
Gross value of production (excluding direct Government payments)				
Total, gross value of production	259.36	273.17	199.80	191.36
Operating costs				
Seed	30.64	33.00	18.30	21.72
Fertilizer, lime, and gypsum	41.60	49.85	7.23	7.42
Soil conditioners	0.10	0.09	0.14	0.09
Manure	0.36	1.73	0.94	1.18
Chemicals	30.51	26.67	22.58	22.82
Custom operations 2/	10.96	9.77	5.99	6.14
Fuel, lube, and electricity	26.41	16.18	7.78	7.84
Repairs	15.98	12.21	9.50	9.83
Other variable cash expenses 3/	0.00	0.00	0.00	0.00
Interest on operating capital	4.51	2.50	2.08	1.30
Total, operating costs	161.07	152.00	74.54	78.34
Allocated overhead				
Hired labor	2.35	2.10	1.35	1.42
Opportunity cost of unpaid labor	31.80	22.20	18.93	19.41
Capital recovery of machinery and equipment	67.32	51.27	51.02	52.80
Opportunity cost of land (rental rate)	100.73	96.90	90.65	92.38
Taxes and insurance	6.47	5.15	7.04	7.14
General farm overhead	11.11	10.49	14.94	15.46
Total, allocated overhead	219.78	188.11	183.93	188.61
Total costs listed	380.85	340.11	258.47	266.95
Value of production less total costs listed	-121.50	-66.94	-58.67	-75.59
Value of production less operating costs	98.29	121.17	125.26	113.02
Supporting information				
Yield (bu./planted acre)	148	151	45	46
Price (dollars per bushel at harvest)	1.75	1.80	4.44	4.16
Enterprise size (planted acres) 4/	223	270	225	225
Production practices 4/				
Irrigated (percent)	6	5	2	2
Dryland (percent)	94	95	98	98

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 websites listed below.

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

3/ Cost of purchased irrigation water.

4/ Developed from survey base year 1996, for corn. Developed from base year, 1997, for soybeans.

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

WHEAT: Production Cash Costs and Returns, Northern Plains Region, 1994-2001 1/ 2/

Item	1994	1995	1996	1997	1998	1999	2000	2001
<u>Dollars per Planted Acre</u>								
Gross value of production (excluding direct Government payments)								
Wheat	92.18	120.59	143.56	93.61	100.10	85.49	83.98	77.94
Wheat straw	0.60	0.51	0.60	0.74	1.74	1.42	1.67	1.85
Total, gross value of production	92.78	121.10	144.16	94.35	101.84	86.91	85.65	79.79
Cash expenses								
Seed	7.83	7.44	8.93	7.64	7.64	6.36	6.19	6.34
Fertilizer, lime, and gypsum	12.25	15.34	15.63	14.85	14.78	13.46	13.91	19.66
Chemicals	7.61	7.98	8.27	8.33	10.61	10.28	10.15	10.14
Custom operations	2.54	2.59	2.72	2.64	4.04	3.82	4.00	3.77
Fuel, lube, and electricity	5.82	5.99	7.12	6.74	4.25	4.16	6.06	6.03
Repairs	12.07	12.51	14.09	12.77	8.10	8.85	9.85	9.66
Hired labor	2.16	2.30	2.39	2.52	1.45	1.48	1.60	1.67
Other variable cash expenses 3/	0.03	0.03	0.03	0.03	0.16	0.16	0.16	0.17
Total, variable cash expenses	50.31	54.18	59.18	55.52	51.03	48.57	51.92	57.44
General farm overhead	4.18	5.45	4.54	5.35	6.32	6.42	6.49	6.76
Taxes and insurance	7.83	8.83	8.67	9.61	3.76	3.81	3.85	3.95
Interest	7.61	10.68	9.39	9.47	1.19	1.11	1.45	0.94
Total, fixed cash expenses	19.62	24.96	22.60	24.43	11.27	11.34	11.79	11.65
Total, cash expenses	69.93	79.14	81.78	79.95	62.04	59.91	63.71	69.09
Gross value of production less cash expenses	22.85	41.96	62.38	14.40	39.80	27.00	21.94	10.70
Harvest-period price (dollars/bu.)	3.31	4.31	4.86	3.81	2.91	2.68	2.50	2.66
Yield (bu./planted acre)	27.85	27.98	29.54	24.57	34.40	31.90	33.60	29.30

1/ Data for 1994-1997 refer to the Northern Plains Region which includes Minnesota, North Dakota, South Dakota, Montana, and Wyoming.

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

3/ Cost of purchased irrigation water and baling.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.
Internet Web Site (www.ers.usda.gov/data/costsandreturns/testpick.htm)**BARLEY: Production Cash Costs and Returns, Northern Plains Region, 1994-2001 1/**

Item	1994	1995	1996	1997	1998	1999	2000	2001
<u>Dollars per Planted Acre</u>								
Gross value of production (excluding direct Government payments)								
Barley	89.47	109.22	139.00	91.83	79.90	73.27	68.82	75.98
Barley straw	1.94	1.87	1.89	2.67	2.07	1.79	2.02	2.07
Total, gross value of production	91.41	111.09	140.89	94.50	81.97	75.06	70.84	78.05
Cash expenses								
Seed	5.22	5.72	7.63	6.77	6.30	5.73	5.84	5.84
Fertilizer, lime, and gypsum	13.47	16.77	17.11	16.68	14.49	13.52	13.80	18.15
Chemicals	7.29	7.69	7.86	7.97	8.11	8.14	7.77	7.93
Custom operations	3.09	3.46	3.41	3.39	3.49	3.68	3.64	3.77
Fuel, lube, and electricity	7.22	7.42	8.85	8.59	7.55	7.72	10.28	8.92
Repairs	12.69	13.04	15.21	13.87	14.08	14.25	14.91	15.02
Hired labor	3.55	3.80	3.98	4.40	4.50	4.65	4.88	5.23
Other variable cash expenses 2/	0.81	0.86	0.98	1.04	1.06	1.32	1.14	1.32
Total, variable cash expenses	53.34	58.76	65.03	62.71	59.58	59.01	62.26	66.18
General farm overhead	6.11	7.27	7.28	7.58	6.07	5.77	5.82	6.01
Taxes and insurance	10.90	11.87	12.86	12.13	11.14	10.39	10.70	10.70
Interest	9.96	13.01	13.70	12.20	11.33	11.40	11.40	12.15
Total, fixed cash expenses	26.97	32.15	33.84	31.91	28.54	27.56	27.92	28.86
Total, cash expenses	80.31	90.91	98.87	94.62	88.12	86.57	90.18	95.04
Gross value of production less cash expenses	11.10	20.18	42.02	-0.12	-6.15	-11.51	-19.34	-16.99
Harvest-period price (dollars/bu.)	1.93	2.47	2.82	2.11	1.69	1.73	1.59	1.83
Yield (bu./planted acre)	46.36	44.22	49.29	43.52	47.28	42.35	43.28	41.52

1/ The Northern Plains Region which includes Minnesota, North Dakota, South Dakota, Montana, and Wyoming.

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/costsandreturns/testpick.htm)

OATS: Production Cash Costs and Returns, North Central Region, 1994-2001 1/

Item	1994	1995	1996	1997	1998	1999	2000	2001
<u>Dollars per Planted Acre</u>								
Gross value of production (excluding direct Government payments)								
Oats	68.92	71.40	119.06	104.46	64.03	68.26	69.90	85.42
Oats straw	44.21	37.98	44.21	49.88	44.21	45.34	46.48	48.18
Total, gross value of production	113.13	109.38	163.27	154.34	108.24	113.60	116.38	133.60
Cash expenses								
Seed	9.29	8.91	9.67	10.10	9.72	9.02	8.30	8.23
Fertilizer, lime, and gypsum	16.71	20.61	20.12	20.09	19.10	17.90	18.24	21.16
Chemicals	1.15	1.19	1.26	1.27	1.27	1.26	1.25	1.27
Custom operations 2/	6.08	5.69	5.75	5.71	5.73	5.75	5.76	5.82
Fuel, lube, and electricity	6.64	4.08	4.19	4.33	3.54	3.72	5.52	5.19
Repairs	9.61	8.03	6.50	7.63	7.10	6.70	6.57	6.69
Hired labor	1.64	1.58	1.73	1.81	1.91	2.00	2.18	2.17
Other variable cash expenses 3/	1.63	1.40	1.63	1.84	1.63	1.67	1.71	1.78
Total, variable cash expenses	52.75	51.49	50.85	52.78	50.00	48.02	49.53	52.31
General farm overhead	4.58	4.83	4.52	5.31	5.01	5.08	5.21	5.38
Taxes and insurance	17.33	19.00	20.15	20.15	19.58	20.15	21.16	21.54
Interest	5.44	6.22	6.14	6.17	6.50	6.13	6.48	6.60
Total, fixed cash expenses	27.35	30.05	30.81	31.63	31.09	31.36	32.85	33.52
Total, cash expenses	80.10	81.54	81.66	84.41	81.09	79.38	82.38	85.83
Gross value of production less cash expenses	33.03	27.84	81.61	69.93	27.15	34.22	34.00	47.77
Harvest-period price (dollars/bu.)	1.23	1.28	2.02	1.62	1.09	1.10	1.02	1.32
Yield (bu./planted acre)	56.03	55.78	58.94	64.48	58.74	62.05	68.53	64.71

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

2/ Cost of custom operations and technical services.

3/ Cost of baling.

Note: Survey base changed in 1994.

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

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

SUGARBEETS: Production Cash Costs and Returns, Red River Valley, 1994-2001 1/

Item	1994	1995	1996	1997	1998	1999	2000	2001
<u>Dollars per Planted Acre</u>								
Gross value of production								
Beets - gross value of production	852.36	685.85	851.03	697.50	733.42	739.11	723.06	624.60
Cash expenses								
Seed	39.89	41.15	42.91	44.81	46.39	45.55	44.89	45.01
Fertilizer	32.78	39.90	41.68	39.86	35.68	33.83	28.74	37.21
Chemicals	66.79	68.13	71.12	71.13	71.43	70.62	109.03	109.80
Custom operations	24.78	24.12	23.93	23.30	25.78	24.79	23.49	23.02
Fuel and lubrication	18.46	17.85	21.87	20.73	18.43	19.18	24.86	24.55
Repairs	29.87	28.93	29.37	31.53	33.53	34.38	32.52	34.59
Hired labor	66.12	69.33	77.02	83.06	86.06	84.88	51.76	55.21
Purchased irrigation water	0.04	0.04	0.04	0.05	0.05	0.04	0.06	0.06
Freight and dirt hauling charges	9.93	9.55	11.93	11.81	11.25	10.85	13.62	13.91
Miscellaneous 2/	13.85	14.47	16.54	16.94	15.71	15.77	13.30	13.75
Hauling allowance (-)	-9.50	-9.14	-11.39	-11.36	-10.75	-10.36	-10.34	-10.44
Total, variable cash expenses	293.01	304.33	325.02	331.86	333.56	329.53	331.93	346.67
General farm overhead	30.16	30.43	20.75	30.90	28.98	29.48	27.55	28.49
Taxes and insurance	35.88	39.36	33.23	39.24	40.39	40.76	14.57	12.59
Interest	41.90	45.83	32.88	41.99	48.63	49.59	8.38	4.96
Total, fixed cash expenses	107.94	115.62	86.86	112.13	118.00	119.83	50.50	46.04
Total, cash expenses	400.95	419.95	411.88	443.99	451.56	449.36	382.43	392.71
Gross value of production less cash expenses	451.41	265.90	439.15	253.51	281.86	289.75	340.63	231.89
Season-average price (dollars/ton)	41.66	38.38	46.76	38.43	35.21	37.16	35.10	35.09
Yield (net tons/planted acre)	20.46	17.87	18.20	18.15	20.83	19.89	20.60	17.80

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

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

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

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

**HOG PRODUCTION: Farrow-to-Finish, Farrow-to-Feeder,
Feeder Pig-to-Finish, Cash Costs and Returns, Heartland Region, 2001 1/**

Item	All Hog Producers	Farrow to Finish	Farrow to Feeder 2/	Feeder Pig to Finish
<u>Dollars per Cwt Gain 3/</u>				
Gross value of production				
Market hogs	43.75	42.64	2.21	52.73
Feeder pigs	11.27	0.81	121.07	0.22
Cull stock	1.29	2.19	3.33	0.02
Breeding stock	0.50	0.20	0.33	0.02
Inventory change	-0.36	-0.20	-5.50	0.68
Other income 4/	1.89	1.81	1.52	2.05
Total gross value of production	58.34	47.45	122.96	55.72
Operating costs				
Feed				
Grain	7.10	8.93	1.97	5.64
Protein sources	6.45	8.87	1.00	4.08
Complete mixes	7.74	4.66	25.23	9.06
Other feed items 5/	0.23	0.37	0.23	0.08
Total feed costs	21.52	22.83	28.43	18.86
Other				
Feeder pigs	14.30	0.08	0.76	31.97
Veterinary and medicine	1.22	1.63	2.91	0.55
Bedding and litter	0.04	0.04	0.05	0.02
Marketing	0.63	0.35	3.86	0.54
Custom services	0.32	0.28	0.31	0.40
Fuel, lube, and electricity	1.45	1.55	3.79	0.92
Repairs	0.92	1.26	1.16	0.43
Other operating costs 6/	0.03	0.03	0.04	0.03
Interest on operating capital	0.68	0.47	0.70	0.91
Total operating costs	41.11	28.52	42.01	54.63
Allocated overhead				
Hired labor	2.43	2.83	11.80	0.45
Opportunity cost of unpaid labor	5.84	7.51	7.86	3.38
Capital recovery of machinery and equipment	11.11	12.03	27.68	6.95
Opportunity cost of land (rental rate)	0.05	0.06	0.07	0.02
Taxes and insurance	0.50	0.54	0.95	0.38
General farm overhead	1.02	1.11	1.59	0.80
Total, allocated overhead	20.95	24.08	49.95	11.98
Total costs listed	62.06	52.60	91.96	66.61
Value of production less total costs listed	-3.72	-5.15	31.00	-10.89
Value of production less operating costs	17.23	18.93	80.95	1.09
Supporting information				
Production arrangement (percent of production) 7/				
Independent	72	99	22	49
Under contract	28	1	78	51
Size of operation (head sold/removed)				
Market hogs	1,706	1,520	72	2,486
Feeder pigs	924	49	8,886	14

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.

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

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

4/ Value of manure production.

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

6/ Costs for odor control and fees, permits, licenses, and other regulatory costs.

7/ Developed from survey base year, 1998.

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

COW-CALF: Production Cash Costs and Returns, Heartland Region, 2000-2001 1/

Item	2000	2001
	<u>Dollars per Bred Cow</u>	
Gross value of production		
Steer calves	191.23	188.26
Heifer calves	129.55	127.54
Yearling steers	37.75	38.84
Yearling heifers	11.43	11.74
Other cattle	66.87	72.71
Total, gross value of production	441.36	443.39
Operating costs		
Feeder cattle	25.64	26.39
Feed		
Concentrates and other feed	24.76	26.23
Supplemental feed	30.65	35.19
Harvested forages	190.00	206.00
Cropland pasture	13.10	13.42
Private pasture	68.54	73.63
Public land	0.37	0.37
Total feed costs	327.42	354.84
Other		
Veterinary and medicine	41.64	39.24
Bedding and litter	1.22	1.32
Marketing	4.53	4.30
Custom operations	43.42	40.77
Fuel, lube, and electricity	16.19	16.18
Repairs	31.43	29.63
Interest on operating inputs	15.31	8.89
Total, variable operating costs	506.80	521.56
Allocated overhead		
Hired labor	0.54	0.58
Opportunity cost of unpaid labor	200.12	205.55
Capital recovery cost of machinery and equipment	254.91	272.90
Opportunity cost of land	5.42	5.46
Taxes and insurance	43.78	44.13
General farm overhead	80.63	82.71
Total, allocated overhead	585.40	611.33
Total cost listed	1,092.20	1,132.89
Value of production less total costs listed	-650.84	-689.50
Value of production less operating costs	-65.44	-78.17

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.

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



MILK: Production Costs And Returns, per cwt sold, 2000-2001

Item	Heartland 1/		Northern Crescent 2/	
	2000	2001	2000	2001
Gross value of production	<u>Dollars per Cwt.</u>			
Milk	12.36	15.31	12.90	15.78
Cattle	1.42	1.54	1.17	1.24
Other income 3/	0.79	1.05	0.63	0.81
Total, gross value of production	14.57	17.90	14.70	17.83
Operating costs:				
Feed				
Feed grains	1.83	1.99	1.15	1.22
Hay and straw	2.29	2.37	1.07	1.13
Complete feed mixes	0.87	0.94	1.09	1.14
Liquid whey and milk replacer	0.11	0.07	0.10	0.07
Silage	0.86	0.82	1.26	1.25
Grazed pasture and cropland	0.13	0.13	0.07	0.07
Other Feed item 4/	1.55	1.58	1.05	1.07
Total, feed costs	7.64	7.90	5.79	5.95
Other				
Veterinary and medicine	0.75	0.77	0.77	0.79
Bedding and litter	0.23	0.23	0.23	0.24
Marketing	0.22	0.22	0.31	0.31
Custom service	0.53	0.54	0.47	0.48
Fuel, lube, and electricity	0.56	0.52	0.56	0.54
Repairs	0.59	0.59	0.60	0.61
Other Operating costs 5/	0.00	0.00	0.00	0.00
Interest on operating capital	0.30	0.18	0.25	0.15
Total, Operating costs	10.82	10.95	8.98	9.07
Allocated overhead				
Hired labor	0.73	0.79	1.17	1.21
Opportunity cost of unpaid labor	5.64	5.68	5.15	5.15
Capital recovery of machinery and equipment 6/	4.66	4.67	4.11	4.22
Opportunity cost of land (rental rate)	0.09	0.09	0.09	0.08
Taxes and insurance	0.19	0.20	0.22	0.22
General farm overhead	0.56	0.58	0.61	0.63
Total, allocated overhead	11.87	12.01	11.35	11.51
Total cost listed	22.69	22.96	20.33	20.58
Value of production less total costs listed	-8.12	-5.06	-5.63	-2.75
Value of production less operating costs	3.75	6.95	5.72	8.76
Supporting Information				
Milk Cows (head per farm)	57	59	66	68
Output per cow (pounds)	18,567	18,541	19,721	19,806
Milking frequency greater than twice per day (percent of farms)	1.62	1.77	2.84	2.98
Homegrown feed cost (percent of total feed cost)	60	60	50	49
Milk cows injected with BST (head per farm)	10	10	13	14

1/ 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, 6 and 9, IL, IN, KY ASD 1 and 2, and Ohio ASD 1, 4, 5, 7 and 8. The first data available for the Heartland Region is 2000.

2/ The 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. The first data available for the Northern Crescent Region is 2000.

3/ Income from renting or leasing 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.

4/ Cotton seed meal, protein supplements, protein by products, vitamin or mineral supplements, nonprotein byproducts, alfalfa cubes or pellets, green chop, corn stalks, and antibiotics and other medicated additives.

5/ Manure handling.

6/ Machine 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/costsandreturns/testpick.htm)

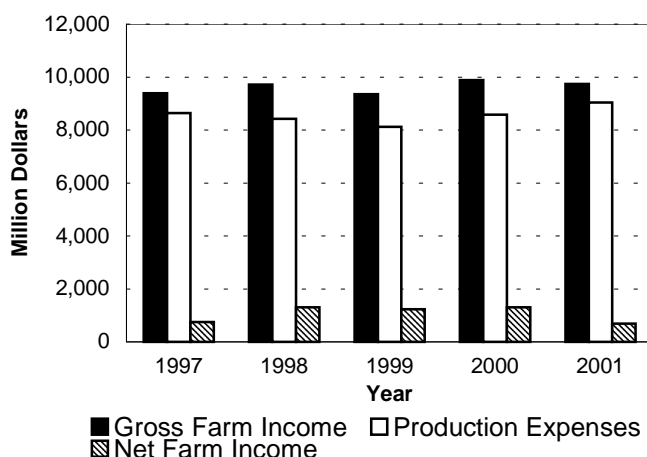
FARM INCOME

Net farm income received by Minnesota farmers in 2001 was down 47% from 2000.

Total net farm income for 2001 was \$695.5 million, compared to \$1.30 billion in 2000. Total farm production expenses in 2001 were \$9.04 billion, compared to \$8.58 billion in 2000.

The "average" Minnesota farm had gross farm income of \$123,281 in 2001. However, expenses totaled \$114,477, leaving the typical farm with \$8,804 of net farm income in 2001, compared with \$16,487 in 2000 and \$15,410 in 1999.

MINNESOTA FARM INCOME AND PRODUCTION EXPENSES



FARM INCOME AND EXPENSES: Minnesota, 1997-2002

Year	Cash Receipts From Farm Marketings	Government Payments	Noncash Income 1/	Farm Related Income 2/	Value of Inventory Adjustment 3/	Total Gross Farm Income	Total Farm Production Expenses	Total Net Farm Income
Million Dollars								
1997	8,069.0	417.0	416.7	457.0	32.8	9,392.5	8,638.7	753.8
1998	7,868.2	794.5	416.2	430.0	207.2	9,716.1	8,416.5	1,299.6
1999	6,999.0	1,409.9	427.3	414.4	108.4	9,359.0	8,126.2	1,232.8
2000	7,463.1	1,502.2	432.1	443.9	38.3	9,879.6	8,576.5	1,302.5
2001 4/	8,101.9	1,242.1	444.2	656.5	(705.5)	9,739.2	9,043.7	695.5
2002 5/	7,398.5							

1/ Includes value of home consumption and housing.

2/ Includes income from custom work, machine hire, forest products, and other farm income.

3/ Estimated physical change in crops and livestock owned by farmers, valued at average prices prevailing during the year.

4/ Preliminary data.

5/ Data for 2002 not available at press time. When data are released, it will be put on the MN Agricultural Statistics Service home page at www.nass.usda.gov/mn/

Note: Figures may not add due to rounding.

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

AVERAGE PER FARM INCOME: Minnesota, 1997-2002 1/

Year	Number of Farms	Gross Farm Income	Farm Production Expenses	Net Farm Income
1,000 ----- Dollars -----				
1997	81.0	115,957	106,651	9,306
1998	80.0	121,451	105,206	16,245
1999	80.0	116,988	101,578	15,410
2000	79.0	125,058	108,563	16,495
2001	79.0	123,281	114,477	8,804
2002 2/	79.0			

1/ Farms having annual sales of ag products of \$1,000 or more.

2/ Data for 2002 not available at press time. When data are released, it will be put on the MN Agricultural Statistics Service home page at www.nass.usda.gov/mn/

Note: Figures may not add due to rounding.

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

CASH RECEIPTS FROM FARM MARKETINGS: Minnesota, 1999-2001 1/

Commodity	1999		2000		2001	
	Dollars	Percent of Total	Dollars	Percent of Total	Dollars	Percent of Total
	<u>1,000</u>	<u>Percent</u>	<u>1,000</u>	<u>Percent</u>	<u>1,000</u>	<u>Percent</u>
CROPS 2/						
Feed Crops						
Corn	1,165,041	16.6	1,199,614	16.1	1,446,608	17.9
Oats	6,493	0.1	7,077	0.1	6,055	*
Barley	17,313	0.2	11,723	0.2	11,176	0.1
Hay	52,687	0.8	60,737	0.8	74,790	0.9
Food Grains						
Wheat	208,302	3.0	247,910	3.3	260,592	3.2
Rye	1,923	*	1,280	*	739	*
Oil Crops						
Soybeans	1,176,954	16.8	1,298,269	17.4	1,294,095	16.0
Sunflowers	13,285	0.2	12,791	0.2	9,263	0.1
Vegetable Crops						
Potatoes	93,123	1.3	71,854	1.0	100,679	1.2
Sweet Corn (processed)	55,483	0.8	50,897	0.7	54,714	0.7
Green Peas (processed)	42,258	0.6	45,204	0.6	32,091	0.4
Other Crops						
Sugarbeets	346,705	5.0	311,557	4.2	262,725	3.2
Dry Beans	46,199	0.7	32,091	0.4	35,065	0.4
Apples	7,574	0.1	7,557	0.1	7,392	*
Floriculture	70,632	1.0	77,602	1.0	79,625	1.0
Other Crops, Fruits, & Vegetables 3/	145,329	2.1	143,809	1.9	137,831	1.7
Total Crops	3,449,301	49.3	3,579,972	48.0	3,813,440	47.1
LIVESTOCK AND PRODUCTS						
Meat Animals						
Cattle & Calves	749,479	10.7	896,602	12.0	890,842	11.0
Hogs	823,895	11.8	1,207,465	16.2	1,416,925	17.5
Sheep & Lambs	13,571	0.2	13,618	0.2	11,503	0.1
Dairy Products	1,312,220	18.7	1,126,560	15.1	1,297,343	16.0
Poultry & Eggs						
Turkeys	373,013	5.3	360,876	4.8	385,000	4.8
Broilers	77,976	1.1	72,930	1.0	85,605	1.1
Chicken Eggs	114,537	1.6	116,666	1.6	112,810	1.4
Other Livestock Products						
Honey	7,253	0.1	7,695	0.1	6,889	0.1
Miscellaneous Livestock & Products 4/	77,774	1.1	80,703	1.1	81,518	1.0
Total Livestock	3,549,718	50.7	3,883,115	52.0	4,288,435	52.9
TOTAL ALL CROPS AND LIVESTOCK	6,999,019	100.0	7,463,087	100.0	8,101,875	100.0

1/ The years 1999, 2000, and 2001 revised on July 30, 2002.

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, and other field crops.

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

* Less than 0.1%.

Note: Percents may not add to totals because of rounding.

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

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

FARM BALANCE SHEET: Minnesota, 1997-2001

Item	1997	1998	1999	2000	2001
	<u>Million Dollars</u>				
Total Farm Assets 1/	41,563.2	43,023.3	44,892.6	47,339.3	48,715.0
Real Estate	28,836.9	30,471.3	31,861.5	33,852.8	35,966.9
Livestock and Poultry 2/	2,104.8	2,009.7	2,438.3	2,484.7	2,438.3
Machinery and Motor Vehicles 3/	4,853.1	4,851.9	4,862.4	4,863.6	4,926.7
Crops 4/	2,604.4	2,093.2	2,094.1	2,388.0	1,701.6
Purchased Inputs	376.0	386.4	308.9	375.6	323.2
Financial	2,788.0	3,210.9	3,327.5	3,374.6	3,358.3
Total Farm Debt 1/ 5/	8,664.5	9,238.7	9,066.1	9,296.7	9,702.8
Real Estate	4,266.6	4,619.7	4,644.6	4,725.0	4,989.0
By Lender					
Farm Credit System	1,373.8	1,635.7	1,522.7	1,535.1	1,700.4
Farm Service Agency 6/	173.2	164.1	151.2	144.7	142.5
Commercial Banks	1,260.1	1,356.3	1,487.7	1,598.0	1,671.0
Life Insurance Companies	255.0	271.0	290.4	272.1	276.1
Individuals and others	1,204.5	1,192.6	1,192.6	1,175.2	1,199.1
Nonreal Estate 1/	4,397.9	4,619.0	4,421.5	4,571.6	4,713.8
By Lender					
Farm Credit System	1,050.2	1,178.3	1,010.4	971.3	1,110.8
Farm Service Agency 6/	190.8	186.3	174.8	175.3	172.0
Commercial Banks	2,343.5	2,407.0	2,359.3	2,504.2	2,494.7
Individuals and others	813.5	847.4	877.0	920.9	936.3
Total Farm Equity 1/	32,898.7	33,784.6	35,826.5	38,042.7	39,012.1
	<u>Percent</u>				
Debt/Equity Ratio	26.3	27.4	25.3	24.4	24.9
Debt/Assets Ratio	20.9	21.5	20.2	19.6	19.9

1/ May not add to total due to rounding.

2/ Excludes horses, mules, and broilers.

3/ Includes only farm share value for trucks and autos.

4/ All non-CCC crops held on farms plus the value above loan rate for crops held under CCC.

5/ Excludes debt for nonfarm purposes.

6/ Farmer Home Administration prior to 1994.

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



2002 Climate Summary

January and February precipitation was generally below normal across much of Minnesota. January was dry and mild statewide. In February, exceptions to the dryness were found in some southeastern and central Minnesota counties. Late February snow depths were less than eight inches nearly everywhere in Minnesota. Large sections of northwestern and southern Minnesota reported less than two inches of snow cover.

March precipitation was generally near normal across much of Minnesota. After a three-month period lacking in significant snow events, March compensated for the shortfall by bringing three substantial snowstorms to Minnesota. In sharp contrast with a winter-long trend of unusually warm weather, March 2002 temperatures finished significantly below normal. Temperatures across the state were four to nine degrees lower than historical averages. In a unique juxtaposition, the March mean temperature was colder than any of the preceding winter months in many communities.

April precipitation was somewhat below normal in northern and western Minnesota and a little above normal in central, east central, and southeastern counties. May precipitation totals were generally below normal across Minnesota. In most locations, May precipitation fell short of the historical average by more than one half inch. May precipitation deficits were greater than one and a half inches in many northeastern, south central, and southeastern Minnesota communities.

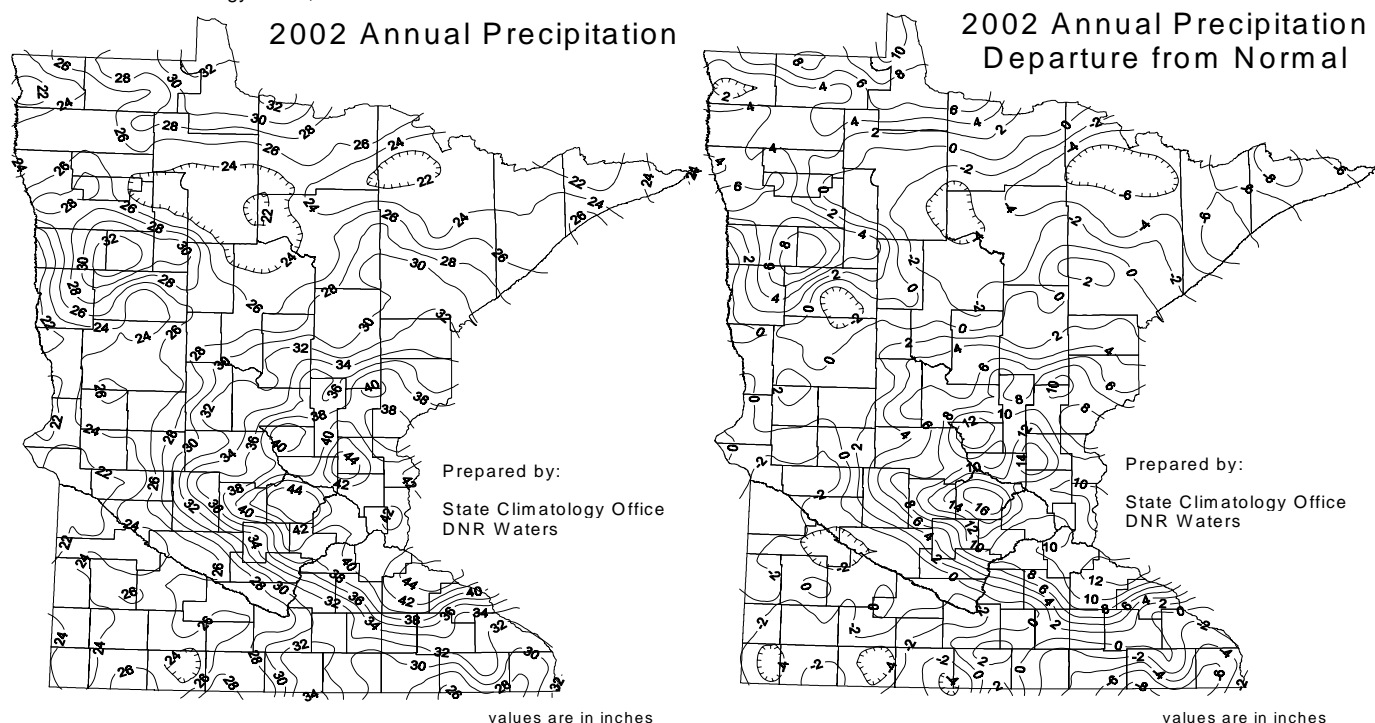
June 2002 was one of the wettest months in Minnesota's post-settlement history. June 2002 precipitation totals exceeded 10 inches in numerous communities of northwestern, north central, central, and southeastern Minnesota. Monthly totals surpassing 12 inches were reported in Norman, Mahanomen, Roseau, Lake of the Woods, Koochiching, and Goodhue counties. The excessive rainfall led to devastating flooding in northwestern Minnesota communities such as Roseau, Ada, and Mahanomen.

July and August precipitation totals were also above average across much of Minnesota. With some exceptions, July 2002 was a wet month across much of the northern three quarters of Minnesota. Rainfall totals exceeded historical July normals by two or more inches in many locations. Precipitation totals surpassed the norm by four or more inches in sections of west central, central, and east central Minnesota. August 2002 monthly rainfall totals across much of Minnesota were well above historical norms. August rainfall totals of more than eight inches were reported at a number of locations scattered around the state. Rainfall in these areas was four or more inches above normal.

During the summer of 2002, Minnesota was an oasis of wetness, wedged between drought-ravaged states to the west and east. The June through August period was Minnesota's third wettest on record. The state-averaged summer (June-August) rainfall total for Minnesota was 16.35 inches. Growing season precipitation totals through the late summer were very high relative to historical values across northwest, central, and east central Minnesota. In these areas, precipitation totals exceeded historical averages by more than 50 percent for the season. By contrast, some sections of northeastern Minnesota reported rainfall deficits for the season.

The autumn of 2002 began with the continuance of the warmth of the summer in September, with precipitation slightly below normal statewide. October turned much cooler with some significant precipitation events during the first half of the month. The second half of October was dry, beginning a trend of dryness that lasted the rest of the year. In many communities, November 2002 was among the driest Novembers on record. December was dry and by the end of the year the southern two thirds of the state had virtually no snow cover.

Source: State Climatology Office, DNR – Division of Waters



MEDIAN FROST DATES: Minnesota, Based on Averages from 1948-92

District and County		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 24	May 06	May 14	Sep 24	Oct 02	Oct 13	133	153	176
Marshall	Argyle	Apr 26	May 09	May 18	Sep 22	Sep 28	Oct 10	126	143	168
Polk	Crookston	Apr 25	May 08	May 16	Sep 23	Sep 29	Oct 13	129	145	170
Becker	Detroit Lakes	May 02	May 10	May 21	Sep 17	Sep 24	Oct 05	116	139	157
Polk	Fosston	Apr 26	May 07	May 17	Sep 21	Sep 28	Oct 16	127	146	173
Kittson	Hallock	Apr 27	May 09	May 19	Sep 23	Oct 02	Oct 10	126	144	165
Clay	Moorhead	Apr 21	May 06	May 13	Sep 24	Oct 04	Oct 15	135	152	178
Red Lake	Red Lake Falls	Apr 20	May 08	May 17	Sep 22	Sep 28	Oct 10	127	141	176
Roseau	Roseau	May 04	May 14	May 25	Sep 16	Sep 25	Oct 07	112	137	159
Roseau	Warroad	Apr 30	May 10	May 21	Sep 23	Sep 28	Oct 12	124	141	165
North Central										
Lake of the Woods	Baudette	Apr 28	May 09	May 22	Sep 22	Sep 28	Oct 13	122	146	164
Beltrami	Bemidji	May 04	May 09	May 22	Sep 22	Sep 27	Oct 15	124	136	164
Koochiching	Big Falls	May 04	May 15	Jun 01	Sep 15	Sep 24	Oct 05	108	135	159
Itasca	Grand Rapids	Apr 27	May 09	May 23	Sep 20	Sep 27	Oct 09	116	141	165
Koochiching	Int'l Falls	Apr 29	May 12	May 24	Sep 17	Sep 25	Oct 08	114	138	163
Hubbard	Park Rapids	May 01	May 08	May 19	Sep 20	Sep 27	Oct 07	124	143	162
Northeast										
St. Louis	Babbitt	Apr 28	May 09	May 21	Sep 23	Oct 05	Oct 22	125	153	174
St. Louis	Duluth (Airport)	Apr 24	May 09	May 20	Sep 22	Oct 05	Oct 17	124	154	175
Cook	Grand Marais	Apr 17	May 01	May 15	Sep 30	Oct 19	Oct 30	138	171	194
St. Louis	Hibbing	Apr 28	May 12	May 29	Sep 13	Sep 26	Oct 06	107	137	163
West Central										
Douglas	Alexandria	Apr 13	Apr 24	May 08	Oct 01	Oct 12	Oct 25	146	169	194
Swift	Benson	Apr 13	Apr 29	May 07	Sep 30	Oct 10	Oct 18	146	166	189
Wilkin	Campbell	Apr 20	Apr 29	May 10	Sep 24	Oct 02	Oct 14	136	156	179
Yellow Medicine	Canby	Apr 14	Apr 28	May 08	Oct 01	Oct 10	Oct 21	147	163	189
Otter Tail	Fergus Falls	Apr 16	Apr 30	May 09	Sep 27	Oct 09	Oct 21	143	162	188
Lac Qui Parle	Madison	Apr 14	Apr 29	May 07	Sep 28	Oct 09	Oct 20	144	166	192
Lac Qui Parle	Montevideo	Apr 13	Apr 28	May 07	Sep 30	Oct 10	Oct 21	146	169	192
Stevens	Morris	Apr 14	Apr 29	May 08	Sep 27	Oct 06	Oct 17	143	161	185
Traverse	Wheaton	Apr 15	Apr 28	May 10	Sep 28	Oct 10	Oct 23	143	162	189
Central										
Sibley	Gaylord	Apr 09	Apr 17	Apr 30	Oct 05	Oct 14	Oct 24	159	180	193
Scott	Jordan	Apr 13	Apr 28	May 10	Sep 27	Oct 07	Oct 20	143	164	190
Morrison	Little Falls	Apr 19	May 02	May 12	Sep 24	Oct 03	Oct 17	136	154	181
Stearns	Melrose	Apr 12	Apr 28	May 11	Sep 24	Oct 05	Oct 16	138	160	186
Stearns	St. Cloud	Apr 19	May 01	May 12	Sep 24	Oct 05	Oct 17	138	157	180
Wadena	Wadena	Apr 22	May 16	May 12	Sep 24	Oct 03	Oct 18	137	156	180
Kandiyohi	Willmar	Apr 12	May 05	May 02	Oct 03	Oct 14	Oct 24	154	172	193
East Central										
Aitkin	Aitkin	Apr 23	May 06	May 19	Sep 23	Sep 28	Oct 18	126	149	176
Crow Wing	Brainerd	Apr 22	May 04	May 12	Sep 20	Oct 01	Oct 16	132	151	175
Pine	Hinckley	Apr 22	May 06	May 20	Sep 22	Sep 28	Oct 10	120	147	172
Hennepin	Maple Plain	Apr 13	Apr 25	May 06	Oct 01	Oct 13	Oct 25	153	169	195
Mille Lacs	Milaca	Apr 18	May 01	May 12	Sep 25	Oct 03	Oct 18	137	153	184
Carlton	Moose Lake	May 02	May 16	May 31	Sep 16	Sep 26	Oct 07	109	132	162
Kanabec	Mora	Apr 21	May 05	May 17	Sep 20	Oct 01	Oct 14	125	151	169
Washington	Stillwater	Apr 10	Apr 16	May 02	Oct 07	Oct 16	Nov 02	160	184	207
Southwest										
Redwood	Lamberton	Apr 09	Apr 28	May 06	Sep 29	Oct 07	Oct 15	146	163	188
Rock	Luverne	Apr 16	Apr 29	May 07	Sep 27	Oct 05	Oct 16	142	160	177
Lyon	Marshall	Apr 10	Apr 22	May 05	Oct 04	Oct 15	Oct 24	155	176	196
Pipestone	Pipestone	Apr 23	May 05	May 12	Sep 23	Oct 03	Oct 10	135	151	171
Cottonwood	Windom	Apr 14	Apr 15	May 07	Sep 30	Oct 07	Oct 19	146	167	189
South Central										
Freeborn	Albert Lea	Apr 09	Apr 20	May 02	Oct 05	Oct 18	Oct 31	156	181	201
Martin	Fairmont	Apr 06	Apr 14	May 01	Oct 09	Oct 20	Oct 31	161	189	208
Rice	Faribault	Apr 14	Apr 27	May 10	Sep 29	Oct 11	Oct 24	146	167	193
Brown	New Ulm	Apr 09	Apr 23	May 03	Sep 28	Oct 10	Oct 23	148	170	193
Waseca	Waseca	Apr 12	Apr 23	May 06	Oct 01	Oct 06	Oct 24	149	167	192
Faribault	Winnebago	Apr 09	Apr 19	May 03	Oct 06	Oct 17	Oct 26	158	180	203
Southeast										
Mower	Austin	Apr 12	Apr 29	May 07	Sep 27	Oct 06	Oct 23	144	166	191
Houston	Caledonia	Apr 14	Apr 24	May 06	Sep 29	Oct 11	Oct 26	152	174	192
Dakota	Farmington	Apr 11	Apr 21	May 03	Oct 03	Oct 12	Oct 29	155	178	201
Fillmore	Preston	Apr 21	May 07	May 18	Sep 21	Sep 29	Oct 13	125	148	178
Olmsted	Rochester	Apr 11	Apr 21	May 08	Sep 30	Oct 13	Oct 27	147	174	197
Winona	Winona	Apr 07	Apr 17	Apr 17	Oct 06	Oct 19	Oct 31	163	184	205
Goodhue	Zumbrota	Apr 17	Apr 30	Apr 30	Sep 25	Oct 03	Oct 18	139	157	187

Source: State Climatology Office, DNR - Division of Waters

MONTHLY PRECIPITATION: by Selected Stations and Districts, Minnesota, 2002

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec 1/
<u>Precipitation (Inches)</u>												
Northwest												
Argyle	.12	T	.56	.89	2.58	6.35	3.16	9.45	3.06	.90	.17	
Crookston	M.03	M.07	M.49	1.26	1.90	6.55	3.69	9.41	1.48	1.25	.16	
Moorhead	M	M	M	M	M	M	M	2.29	M	1.55	M	
District Average	.14	.10	.72	1.15	2.31	8.41	4.44	5.24	1.77	1.29	.23	
District Normal	.71	.48	.96	1.63	2.52	3.71	3.17	2.96	2.55	1.72	.82	
North Central												
Grand Rapids	.36	.28	1.51	1.42	1.66	5.97	4.18	5.98	2.01	2.45	.44	
Int'l Falls	.07	.04	.29	1.48	2.08	8.29	3.79	4.35	1.19	1.07	.22	
Walker	M1.28	.22	M.94	1.56	M	6.05	3.14	5.04	M	2.35	.08	
District Average	.26	.15	.86	1.52	2.21	7.29	4.14	4.77	1.71	1.75	.33	
District Normal	.78	.52	1.15	1.92	2.83	4.00	3.74	3.51	3.02	2.28	1.12	
Northeast												
Duluth	.40	.64	1.87	2.72	2.04	5.75	5.40	4.22	3.93	3.05	.34	
Grand Marais	M.13	.05	.89	.63	1.04	2.93	2.20	3.27	3.42	2.23	.33	
Hibbing	.36	.13	.31	.96	1.33	6.01	4.78	6.17	2.03	2.36	.23	
District Average	.31	.47	1.41	1.13	1.65	4.74	3.82	4.46	2.78	2.69	.48	
District Normal	.98	.66	1.36	2.03	2.93	4.03	3.70	3.81	3.58	2.54	1.56	
West Central												
Canby	.07	.69	2.57	2.44	2.28	2.81	2.20	5.83	M	3.14	.09	
Fergus Falls	M.05	.62	M	M	M	2.15	9.77	4.57	1.23	M2.18	M.00	
Montevideo	M.00	M.09	M.06	M2.16	M2.78	2.89	4.78	9.08	1.30	M3.16	M.07	
Morris	.22	.99	1.31	1.95	2.06	4.49	6.04	3.83	1.39	2.58	.10	
District Average	.18	.64	1.13	2.22	2.53	2.92	5.65	4.33	1.36	2.68	.20	
District Normal	.73	.67	1.39	2.22	2.84	3.81	3.31	3.01	2.46	1.99	1.05	
Central												
Hutchinson	M.25	1.10	.86	2.45	2.55	10.51	4.33	8.44	.88	3.67	.05	
Olivia	.05	.52	1.48	2.27	2.41	5.10	3.69	5.42	M.69	3.87	T	
St. Cloud	.28	.95	1.06	3.68	2.06	4.92	5.10	5.59	6.67	3.48	.15	
Willmar	.02	.89	2.25	2.83	3.17	6.37	4.55	8.43	1.58	3.21	.03	
District Average	.12	1.16	1.89	3.14	3.00	6.96	6.66	6.32	2.53	3.66	.13	
District Normal	.79	.70	1.63	2.46	3.22	4.35	3.66	3.66	3.01	2.27	1.36	
East Central												
Aitkin	.21	.94	1.72	3.42	2.20	3.13	8.87	3.20	4.06	2.79	.10	
Cambridge	.10	1.54	M	M	M	M	M	M	M	M	M	
MSP-Airport	.46	.26	1.38	3.15	2.83	8.30	5.19	8.30	3.90	4.18	.08	
District Average	.29	.96	2.05	3.40	2.90	6.06	7.20	5.80	4.30	3.65	.09	
District Normal	.88	.69	1.62	2.33	3.31	4.31	3.88	3.83	3.35	2.46	1.52	
Southwest												
Lamberton	M.08	M.41	M1.21	1.86	2.20	3.82	3.28	5.35	.91	3.47	.10	
Marshall	.17	.58	3.75	3.61	2.60	3.82	2.61	5.63	1.02	3.47	.20	
Pipestone	M.08	.19	1.75	2.60	1.33	4.85	1.93	7.66	1.97	3.94	.08	
Redwood Falls	T	.19	1.13	2.35	2.92	4.55	3.21	5.80	.79	3.39	.09	
Windom	.24	.65	1.39	2.72	3.17	3.61	1.84	7.66	1.41	3.21	M.13	
District Average	.13	.42	1.64	2.55	2.44	3.55	2.35	7.33	1.19	3.40	.12	
District Normal	.58	.68	1.70	2.56	3.18	3.78	3.73	2.95	3.08	2.04	1.28	
South Central												
Fairmont	.17	.66	M1.86	3.38	1.32	3.53	2.31	5.11	3.05	M2.67	.20	
Faribault	.64	.55	2.29	3.30	1.85	10.27	4.24	5.73	2.92	4.01	.13	
Mankato	.15	.56	1.67	3.04	2.05	5.09	2.00	4.92	2.23	3.14	.23	
Waseca	.49	.52	1.72	2.84	1.71	7.15	2.68	6.08	2.56	4.44	.26	
District Average	.36	.64	1.84	3.04	2.08	6.32	3.58	5.55	2.52	3.88	.18	
District Normal	.77	.78	1.89	2.80	3.48	4.01	4.08	3.79	3.24	2.26	1.50	
Southeast												
Austin	.93	.89	1.31	3.85	1.90	3.94	5.38	4.90	1.93	M3.65	.18	
Caledonia	.62	1.67	M1.12	3.77	1.79	6.89	4.16	2.57	3.09	2.81	.53	
Rochester	.65	1.68	1.24	3.40	1.47	8.20	5.00	4.64	2.02	3.50	.12	
Winona	.53	1.98	2.28	4.63	1.33	7.87	2.98	4.86	3.23	3.29	.24	
District Average	.49	1.51	1.78	3.79	1.89	8.36	3.94	5.79	3.60	3.80	.20	
District Normal	.96	.86	1.96	2.91	3.72	4.03	4.19	3.98	3.77	2.49	1.75	

M = Missing, insufficient, or partial data

T = Trace, too small to measure

1/ Data not available at time of publication.

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

CROPS: Average Completion Dates for Planting and Harvesting, Minnesota, 1998-2002

Crop and Year	Date Planting Completed					Date Harvesting Completed				
	Percent					Percent				
	10	25	50	75	90	10	25	50	75	90
Corn										
2002	Apr 24	Apr 29	May 04	May 11	May 19	Oct 07	Oct 17	Oct 27	Nov 05	Nov 14
2001	May 07	May 12	May 16	May 19	May 27	Oct 11	Oct 19	Oct 25	Oct 31	Nov 05
1998-2002	Apr 24	Apr 28	May 03	May 12	May 19	Oct 01	Oct 09	Oct 19	Oct 28	Nov 05
Soybeans										
2002	May 07	May 13	May 19	May 25	May 31	Sep 23	Sep 29	Oct 14	Oct 20	Nov 01
2001	May 14	May 17	May 24	Jun 04	Jun 10	Sep 29	Oct 03	Oct 07	Oct 13	Oct 22
1998-2002	May 03	May 08	May 17	May 26	Jun 03	Sep 21	Sep 27	Oct 04	Oct 13	Oct 21
Spring Wheat										
2002	Apr 29	May 05	May 16	May 23	May 26	Aug 03	Aug 09	Aug 19	Aug 30	Sep 08
2001	May 06	May 13	May 18	May 27	Jun 09	Aug 07	Aug 12	Aug 19	Aug 25	Aug 31
1998-2002	Apr 22	Apr 28	May 06	May 18	May 28	Aug 02	Aug 09	Aug 16	Aug 25	Sep 04
Oats										
2002	Apr 15	Apr 24	May 02	May 12	May 23	Jul 23	Jul 30	Aug 08	Aug 17	Aug 27
2001	May 01	May 06	May 12	May 19	Jun 05	Jul 28	Aug 02	Aug 09	Aug 15	Aug 20
1998-2002	Apr 13	Apr 23	May 01	May 10	May 21	Jul 23	Jul 30	Aug 07	Aug 15	Aug 24
Barley										
2002	Apr 26	May 04	May 18	May 24	May 28	Aug 04	Aug 08	Aug 19	Aug 25	Sep 03
2001	May 07	May 14	May 19	May 28	Jun 09	Aug 06	Aug 09	Aug 13	Aug 20	Aug 28
1998-2002	Apr 24	Apr 29	May 08	May 21	May 30	Jul 31	Aug 06	Aug 12	Aug 22	Sep 01
Potatoes										
2002	Apr 22	May 01	May 10	May 22	May 31	Aug 24	Sep 10	Sep 27	Oct 13	Oct 23
2001	Apr 28	May 04	May 14	May 30	Jun 10	Sep 01	Sep 18	Sep 28	Oct 08	Oct 14
1998-2002	Apr 23	Apr 30	May 10	May 24	Jun 03	Aug 28	Sep 13	Sep 28	Oct 08	Oct 17
Sunflowers										
2002	May 20	May 24	May 29	Jun 01	Jun 06	Oct 05	Oct 17	Oct 29	Nov 08	Nov 19
2001	May 17	May 29	Jun 06	Jun 11	Jun 16	Oct 06	Oct 10	Oct 17	Oct 25	Nov 03
1998-2002	May 09	May 17	May 27	Jun 07	Jun 12	Oct 04	Oct 12	Oct 22	Nov 02	Nov 10
Alfalfa Hay 1/										
2002						Jun 03	Jun 10	Jun 17	Jun 25	Jul 07
2001						May 31	Jun 05	Jun 13	Jun 24	Jul 01
1998-2002						May 25	May 30	Jun 08	Jun 19	Jun 29
Sweet Corn										
2002	May 03	May 13	May 24	Jun 09	Jun 22	Aug 04	Aug 10	Aug 23	Sep 10	Sep 20
2001	May 10	May 15	May 28	Jun 08	Jun 23	Aug 04	Aug 13	Aug 21	Sep 01	Sep 18
1998-2002	May 02	May 09	May 20	Jun 03	Jun 17	Aug 01	Aug 10	Aug 21	Sep 04	Sep 16
Dry Beans										
2002	May 15	May 21	May 27	Jun 01	Jun 07	Sep 02	Sep 14	Sep 22	Oct 08	Oct 13
2001	May 15	May 19	May 30	Jun 07	Jun 13	Sep 05	Sep 12	Sep 22	Oct 05	Oct 11
1998-2002	May 09	May 16	May 25	Jun 02	Jun 10	Sep 01	Sep 09	Sep 21	Oct 03	Oct 12
Sugarbeets										
2002	Apr 23	Apr 29	May 03	May 14	May 22	Sep 30	Oct 03	Oct 08	Oct 13	Oct 21
2001	May 05	May 10	May 15	May 20	May 27	Oct 01	Oct 03	Oct 08	Oct 13	Oct 18
1998-2002	Apr 22	Apr 26	May 01	May 11	May 21	Sep 27	Oct 03	Oct 08	Oct 13	Oct 19

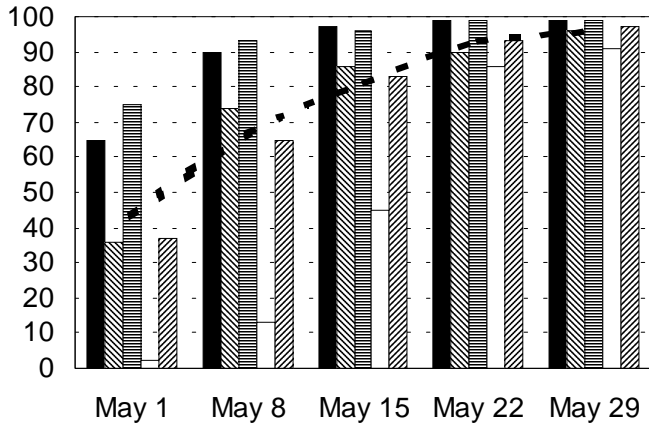
1/ First Cutting.

PLANTING & HARVESTING PROGRESS OF MINNESOTA'S MAJOR CROPS, 1998-2002

PLANTING PROGRESS

CORN

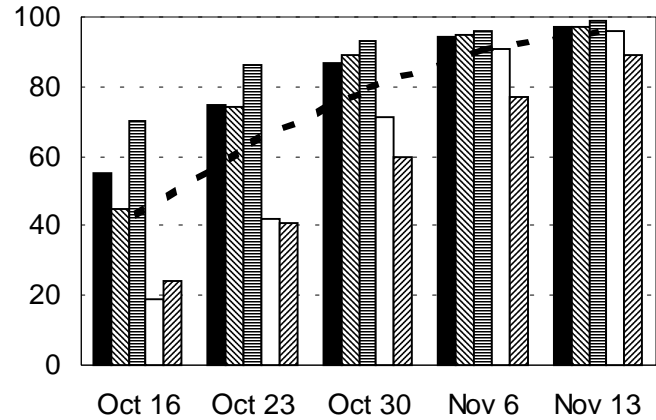
% Planted



HARVESTING PROGRESS

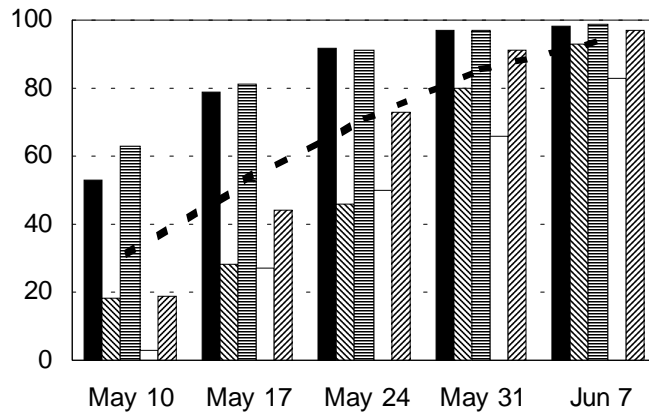
CORN

% Harvested



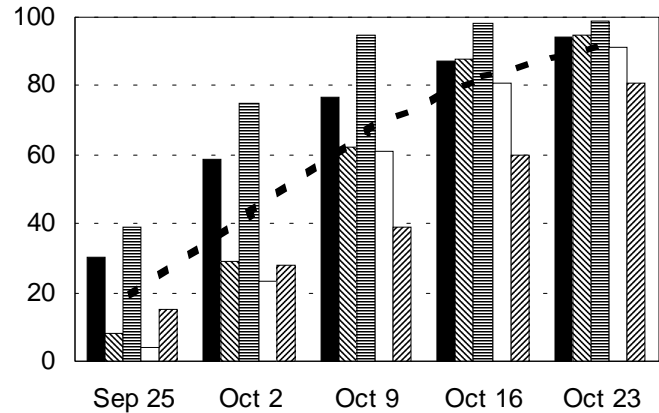
% Planted

SOYBEANS



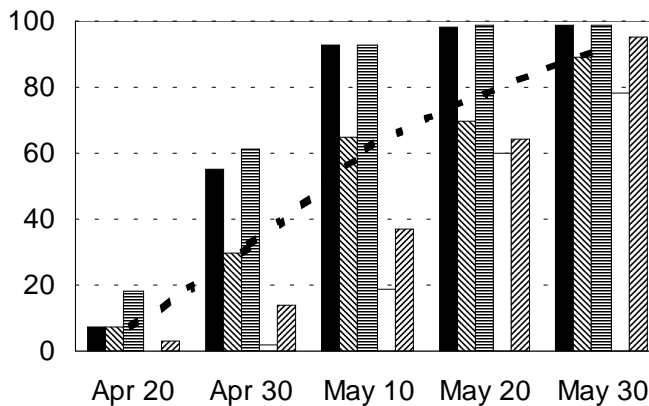
% Harvested

SOYBEANS



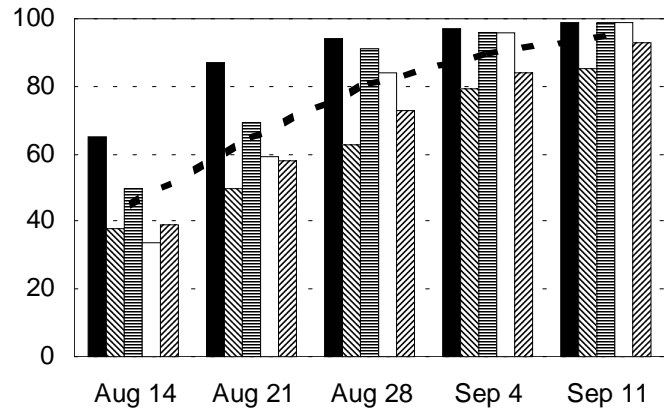
% Planted

SPRING WHEAT



% Harvested

SPRING WHEAT



1998
 2000
 2002
 1999
 2001
 1998-2002

1998
 2000
 2002
 1999
 2001
 1998-2002

2002 CROP SUMMARY

Minnesota experienced a winter that was warmer than usual in 2002. During January much of the state experienced above normal temperatures, which produced excellent feeding conditions for farmers. The unseasonably warm weather and lack of snow cover created concern for the alfalfa and winter wheat crop, but allowed fall fieldwork to be completed. February brought much of the same conditions. Livestock were in good shape across the state. The lack of snow cover caused wind erosion concerns, but thanks to the warm temperatures, farmers were able to focus on agricultural planning and education.

Due to snow and ice storms across much of the state, spring planting excitement came to a sudden halt in March. The March storms added much needed moisture to the soil profile. Well below zero temperatures were recorded after the two previous warm months.

The weather fluctuated throughout April, from unseasonably hot weather to cold, snowy weather. Full scale fieldwork began around the middle of the month but was brought to a sudden halt only a week later due to heavy snow in some areas. In drier fields, producers continued planting as much as possible.

May was a very cool month. A great contrast was shown between the northern and southern parts of the state. Both regions suffered from cold weather, with the northern half receiving the worst end of it. This contrast caused planting in the northern part of the state to be minimal, while planting in the south continued to progress. Pasture and hayfields in the south were greening up and forage fields in the north were having problems breaking dormancy. The cool, dry month also contributed to corn stands being uneven.

During the month of June, weather and crop progress varied across the entire state. Above average temperatures were prevalent throughout the state, as was rain. The warm weather helped improve corn and soybean emergence in the state. The rain received in June was generally welcome for relieving increasingly dry conditions. However, during the last half of June, exceptionally heavy rainfall from slow-moving storm systems caused disastrous flooding in Roseau, Norman, and other counties in the Northwest and North Central Districts.

Early in July warmth and sun pushed crop development to make up for the late planting. By mid-July, crops in flooded areas that were not destroyed, started to make a recovery. In the southern region, fields were suffering from drought. Though light rains crept in during the middle of the month, it was not enough to offset the stress caused by the above average temperatures throughout the month. By late July, hay growth was so slow that livestock producers had to use emergency CRP haying and grazing provisions.

During the month of August, there were seasonably warm days with enough rainfall to return most of the state's soil moisture to adequate. Row crop development and small grain harvest continued near the 5-year averages. Corn denting began moving along well, while oat harvest was 88% completed by Aug 25. Soybeans also completed setting pods by the end of the month.

Soil moisture continued to be adequate in most areas of the state during September. By the end of the month, corn harvest was 4% complete and sweet corn harvest had been completed. Spring wheat, barley, and oats harvest was completed by mid-September and soybean harvest was 25% complete by September 29.

Cool and wet conditions began hindering farmers in the month of October. Due to the cold weather, as well as the first major snow of the year, row crop harvest was slowed. Topsoil moisture ranged from adequate to surplus, causing muddy fields. The soggy conditions caused trucks to become stuck in fields throughout the state. Corn and soybean moisture levels were slow to decline.

November proved to be a very frustrating month, as some farmers wanted to avoid frost to complete tillage while others needed the ground to freeze to complete harvest due to high soil moisture.

The following is a rundown on the production of Minnesota's major crops for 2002:

Minnesota's 2002 **CORN** production at 1,052 million bushels was up 2% from the record high production set in 1998. A record yield of 157.0 bushels per acre was up 27 bushels from 2001.

Record **SOYBEAN** production was estimated at 308.9 million bushels, up 5% from the record high production set in 2000. The final yield was 43.5 bushels per acre, which was up 6.5 bushels from the previous year.

SPRING WHEAT production was 61.2 million bushels, down 23% from 2001. The yield of 34.0 bushels per acre was down 10 bushels from 2001.

OAT production was estimated at 16.0 million bushels, 27% above 2001. The yield of 56.0 bushels per acre declined 4.0 bushels per acre from the previous year.

BARLEY production of 6.4 million bushels was down 19% from 2001 and the lowest level since 1881. Yield at 39.0 bushels per acre was down 16.0 bushels from 2001.

SUGARBEET production of 8.85 million tons was up 14% from 2001. Yield was estimated at 18.6 tons per acre, down 2.9 tons from the record high set in 2000.

CROPS: Record Highs, Minnesota and United States

Crop	Plantings		Yield Per Acre		Production	
	<u>1,000 Acres</u>	<u>Year</u>	<u>Unit</u>	<u>Year</u>	<u>1,000 Units</u>	<u>Year</u>
Corn						
Minnesota	7,700	1981	157.0 Bu.	2002	1,051,900 Bu.	2002
United States	113,024	1932	138.6 Bu.	1994	10,050,520 Bu.	1994
Soybeans						
Minnesota	7,300	2000 & 2001	43.5 Bu.	2002	308,850 Bu.	2002
United States	74,226	2000	41.4 Bu.	1994	2,890,572 Bu.	2001
All Wheat						
Minnesota	6,375 1/	1899	53.1 Bu.	1985	142,426 Bu.	1985
United States	88,251	1981	43.2 Bu.	1998	2,785,357 Bu.	1981
Spring Wheat						
Minnesota	2/		55.0 Bu.	1985	137,500 Bu.	1992
United States	2/		41.8 Bu.	1992	757,608 Bu.	1992
Barley						
Minnesota	2,380	1935	75.0 Bu.	1992	70,950 Bu.	1985
United States	19,686	1942	62.5 Bu.	1992	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	159,707 Tons	1999
All Potatoes						
Minnesota	486 3/	1922	360 Cwt.	2000	26,244 Cwt.	1922
United States	3,901 3/	1922	381 Cwt.	2000	513,621 Cwt.	2000
Dry Beans						
Minnesota	205	1999	1,710 Lbs.	1994	2,558 Cwt.	1997 & 1999
United States	2,599	1943	1,763 Lbs.	1999	33,319 Cwt.	1991
Sugarbeets						
Minnesota	505	2002	21.5 Tons	2000	9,710 Tons	1998
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	1,510 Lbs.	1998	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 acres.

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	259,100 December 1, 1987	\$3.95 August 1996	\$1.29 October 1986
Soybeans	171,000 December 1, 2002	102,329 December 1, 1986	\$8.38 July 1988	\$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 October 1, 1985	45,258 September 1, 1988	\$3.18 June 1996	\$1.10 August 1986
Oats	208,670 October 1, 1945	78,566 October 1, 1971	\$2.93 July 1988	\$0.82 August 1986

CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 1998-2002

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
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Corn for Grain 2/

	----- 1,000 Acres -----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1998	7,300	6,750	153.0	1,032,750	1.71	1,766,003
1999	7,100	6,600	150.0	990,000	1.60	1,584,000
2000	7,200	6,650	145.0	964,250	1.71	1,648,868
2001	6,800	6,200	130.0	806,000	1.90	1,531,400
2002	7,200	6,700	157.0	1,051,900	2.15	2,261,585

Corn for Silage

	----- 1,000 Acres -----		<u>Tons</u>	<u>1,000 Tons</u>		
1998	--	475	16.0	7,600	--	--
1999	--	425	16.0	6,800	--	--
2000	--	475	16.0	7,600	--	--
2001	--	500	14.0	7,000	--	--
2002	--	425	18.0	7,650	--	--

Soybeans

	----- 1,000 Acres -----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1998	6,900	6,800	42.0	285,600	4.65	1,328,040
1999	7,000	6,900	42.0	289,800	4.42	1,280,916
2000	7,300	7,150	41.0	293,150	4.38	1,283,997
2001	7,300	7,200	37.0	266,400	4.32	1,150,848
2002	7,200	7,100	43.5	308,850	5.25	1,621,463

Oats

	----- 1,000 Acres -----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1998	350	310	63.0	19,530	1.02	19,921
1999	360	300	59.0	17,700	0.97	17,169
2000	400	310	72.0	22,320	0.99	22,097
2001	300	210	60.0	12,600	1.53	19,278
2002	420	285	56.0	15,960	1.65	26,334

Barley

	----- 1,000 Acres -----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1998	440	415	55.0	22,825	1.62	36,977
1999	200	180	47.0	8,460	1.54	13,028
2000	270	240	64.0	15,360	1.67	25,651
2001	160	145	55.0	7,975	1.70	13,558
2002	210	165	39.0	6,435	2.20	14,157

Rye

	----- 1,000 Acres -----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1998	30	27	31.0	837	1.90	1,590
1999 3/	30	25	31.0	775	1.31	1,015

1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings. Marketing year periods, by crop, are October-September for corn; September-August for soybeans; and July-June for oats, barley, and rye. 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".

3/ Estimates for Minnesota discontinued after the 1999 crop year.

--continued

CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 1998-2002 (continued)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
All Wheat						
	----- <u>1,000 Acres</u> -----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1998	2,015	1,982	40.6	80,444	3.09	247,509
1999	2,045	1,990	39.8	79,210	2.87	227,331
2000	2,022	1,971	49.0	96,526	2.89	278,473
2001	1,867	1,815	43.9	79,655	2.93	233,243
2002	2,040	1,834	33.9	62,240	4.00	248,690
Spring Wheat (Other than Durum)						
	----- <u>1,000 Acres</u> -----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1998	1,950	1,920	41.0	78,720	3.09	243,245
1999	2,000	1,950	40.0	78,000	2.88	224,640
2000	2,000	1,950	49.0	95,550	2.89	276,140
2001	1,850	1,800	44.0	79,200	2.93	232,056
2002	2,000	1,800	34.0	61,200	4.00	244,800
Durum Wheat						
	--- <u>1,000 Acres</u> ---		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1998	5	5	37.0	185	3.00	555
1999	5	5	32.0	160	2.38	381
2000	2	2	51.0	102	2.48	253
2001	2	2	39.0	78	2.85	222
2002	5	4	35.0	140	4.00	560
Winter Wheat						
	----- <u>1,000 Acres</u> -----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1998	60	57	27.0	1,539	2.41	3,709
1999	40	35	30.0	1,050	2.20	2,310
2000	20	19	46.0	874	2.38	2,080
2001	15	13	29.0	377	2.56	965
2002	35	30	30.0	900	3.70	3,330
Flaxseed						
	---- <u>1,000 Acres</u> ----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1998	30	27	16.0	432	4.70	2,030
1999	13	12	25.0	300	3.91	1,173
2000	10	9	22.0	198	3.39	671
2001	4	4	13.0	52	4.40	229
2002	6	5	18.0	90	5.70	513
Sugarbeets						
	----- <u>1,000 Acres</u> -----		<u>Tons</u>	<u>1,000 Tons</u>	<u>Dols. Per Ton 2/</u>	<u>1,000 Dols. 2/</u>
1998	473	458	21.2	9,710	35.10	340,821
1999	480	470	20.1	9,447	36.70	346,705
2000	490	430	21.5	9,245	33.70	311,557
2001	468	426	18.3	7,796	40.30	314,179
2002	505	476	18.6	8,854	NA	NA

1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings. 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.

NA = Not Available.

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CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 1998-2002 (continued)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
All Sunflowers						
	----- <u>1,000 Acres</u> -----		<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1998	130	125	1,320	164,950	12.20	18,443
1999	130	120	1,360	163,250	9.34	14,027
2000	95	85	1,578	134,150	7.90	11,335
2001	60	56	1,325	74,200	10.90	8,028
2002	70	64	1,345	86,050	12.80	11,080
Oil Sunflowers						
	--- <u>1,000 Acres</u> ---		<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1998	90	87	1,350	117,450	10.00	11,745
1999	80	77	1,450	111,650	6.74	7,525
2000	55	48	1,600	76,800	6.62	5,084
2001	30	28	1,400	39,200	10.30	4,038
2002	40	37	1,450	53,650	12.50	6,706
Non-Oil Sunflowers						
	--- <u>1,000 Acres</u> ---		<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1998	40	38	1,250	47,500	14.10	6,698
1999	50	43	1,200	51,600	12.60	6,502
2000	40	37	1,550	57,350	10.90	6,251
2001	30	28	1,250	35,000	11.40	3,990
2002	30	27	1,200	32,400	13.50	4,374
Canola						
	----- <u>1,000 Acres</u> -----		<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1998	210	200	1,450	290,000	NA	NA
1999	105	100	1,300	130,000	NA	NA
2000	140	125	1,480	185,000	NA	NA
2001	80	75	1,180	88,500	8.27	7,319
2002	80	45	850	38,250	10.30	3,940
All Hay						
	----- <u>1,000 Acres</u> -----		<u>Tons</u>	<u>1,000 Tons</u>	<u>Dols. Per Ton</u>	<u>1,000 Dols.</u>
1998	--	2,400	2.96	7,110	67.00	482,040
1999	--	2,450	2.91	7,130	60.00	433,340
2000	--	2,250	3.04	6,840	59.00	422,730
2001	--	2,150	2.88	6,195	58.00	366,468
2002	--	2,300	2.87	6,610	68.00	465,140
Alfalfa Hay						
	----- <u>1,000 Acres</u> -----		<u>Tons</u>	<u>1,000 Tons</u>	<u>Dols. Per Ton</u>	<u>1,000 Dols.</u>
1998	--	1,550	3.60	5,580	73.50	410,130
1999	--	1,600	3.50	5,600	67.00	375,200
2000	--	1,550	3.60	5,580	66.50	371,070
2001	--	1,450	3.50	5,075	62.50	317,188
2002	--	1,600	3.30	5,280	75.50	398,640
All Other Hay						
	----- <u>1,000 Acres</u> -----		<u>Tons</u>	<u>1,000 Tons</u>	<u>Dols. Per Ton</u>	<u>1,000 Dols.</u>
1998	--	850	1.80	1,530	47.00	71,910
1999	--	850	1.80	1,530	38.00	58,140
2000	--	700	1.80	1,260	41.00	51,660
2001	--	700	1.60	1,120	44.00	49,280
2002	--	700	1.90	1,330	50.00	66,500

1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings. 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 marketings from December through the remainder of the marketing year.

NA = Not Available

--continued

CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 1998-2002 (continued)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
All Dry Edible Beans						
	----- Acres -----		Pounds	1,000 Cwt.	Dols. Per Cwt.	1,000 Dols.
1998	190,000	175,000	1,450	2,538	19.60	49,745
1999	205,000	165,000	1,550	2,558	17.30	44,253
2000	165,000	150,000	1,600	2,400	15.90	38,160
2001	115,000	105,000	1,500	1,575	24.30	38,273
2002	170,000	150,000	1,650	2,475	16.80	41,580
Navy						
	----- Acres -----		Pounds	1,000 Cwt.		
1998	51,000	46,000	1,620	745	--	--
1999	80,000	64,000	1,560	998	--	--
2000	66,000	60,000	1,650	990	--	--
2001	48,000	44,000	1,620	713	--	--
2002	67,000	58,000	1,800	1,043	--	--
Pinto						
	----- Acres -----		Pounds	1,000 Cwt.		
1998	55,000	52,000	1,400	726	--	--
1999	38,000	24,000	1,430	343	--	--
2000	39,000	34,000	1,450	494	--	--
2001	13,000	12,000	1,300	156	--	--
2002	25,000	22,000	1,350	297	--	--
Light Red Kidney						
	----- Acres -----		Pounds	1,000 Cwt.		
1998	11,000	10,500	1,570	165	--	--
1999	11,000	10,500	1,700	178	--	--
2000	10,000	9,600	1,850	178	--	--
2001	8,200	7,700	1,490	115	--	--
2002	7,600	7,200	1,940	140	--	--
Dark Red Kidney						
	----- Acres -----		Pounds	1,000 Cwt.		
1998	34,000	32,000	1,410	450	--	--
1999	38,000	36,000	1,660	597	--	--
2000	32,000	30,000	1,700	510	--	--
2001	31,000	29,000	1,500	435	--	--
2002	42,000	38,000	1,700	646	--	--
Other Dry Edible Beans						
	----- Acres -----		Pounds	1,000 Cwt.		
1998	39,000	34,500	1,310	452	--	--
1999	38,000	30,500	1,450	442	--	--
2000	18,000	16,400	1,390	228	--	--
2001	14,800	12,300	1,270	156	--	--
2002	28,400	24,800	1,410	349	--	--

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

--continued

CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 1998-2002 (continued)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Price Per Unit 1/	Farm Value of Production
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Sweet Corn for Processing

	----- Acres -----		Tons	Tons	Dols. Per Ton 2/	1,000 Dols.
1998	131,900	129,200	6.37	822,720	71.00	58,383
1999	127,400	125,700	6.40	804,270	69.00	55,483
2000	136,900	129,400	5.85	756,760	67.30	50,897
2001	132,000	130,200	6.10	794,720	68.80	54,714
2002	148,000	136,900	6.46	884,630	64.60	57,159

Green Peas for Processing

	----- Acres -----		Tons	Tons	Dols. Per Ton 2/	1,000 Dols.
1998	88,000	72,900	1.62	118,250	334.00	39,493
1999	91,100	81,400	1.51	122,840	344.00	42,258
2000	95,100	86,400	1.62	140,240	322.00	45,204
2001	69,300	67,100	1.42	95,350	337.00	32,091
2002	80,500	74,600	1.32	98,370	319.00	31,362

Onions

	----- Acres -----		Cwt.	1,000 Cwt.	Dols. Per Cwt.	1,000 Dols. 3/
1998	490	470	320	150	8.00	1,176
1999	480	420	280	118	6.00	228
2000	300	90	210	19	7.00	63
2001	230	220	330	73	7.35	463
2002	280	250	310	78	7.60	517

Carrots for Fresh Market

	----- Acres -----		Cwt.	1,000 Cwt.	Dols. Per Cwt.	1,000 Dols.
1998 4/	600	550	370	204	11.00	2,244

Carrots for Processing

	----- Acres -----		Tons	Tons	Dols. Per Ton 2/	1,000 Dols.
1998	1,100	1,000	18.40	18,400	65.00	1,196
1999	1,100	1,000	18.00	18,000	65.00	1,170
2000	1,600	1,300	17.81	23,150	65.10	1,507
2001	1,100	1,000	23.00	23,000	97.60	2,245
2002	900	900	26.00	23,400	70.80	1,657

Crop Year	Acreage Planted	Acreage Harvested	Utilized Production	Price Per Unit	Farm Value of Utilized Production
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Commercial Apples

			Mil. Lbs.	Cents Per Lb.	1,000 Dols.
1998	--	--	18.7	44.4	8,304
1999	--	--	18.3	41.4	7,578
2000	--	--	17.4	43.2	7,523
2001	--	--	15.5	47.5	7,363
2002	--	--	17.7	50.9	9,008

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

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

3/ Value computed on marketed production.

4/ Minnesota published estimates were discontinued following the 1998 crop year.

continued

CROPS: Acreage, Yield, Production, Price and Value, Minnesota, 1998-2002 (continued)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
All Potatoes						
	----- Acres -----		Cwt.	1,000 Cwt.	Dols. per Cwt.	1,000 Dols.
1998	82,000	73,000	290	21,170	5.10	107,967
1999	70,000	53,000	340	18,020	6.15	110,823
2000	66,000	59,000	360	21,240	5.10	108,324
2001	59,000	55,000	335	18,425	5.60	103,180
2002	61,000	55,000	340	18,700	6.30	117,810

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, 1998-2003

Marketing Year	Dec 1	Jan 1	Feb 1	Mar 1	Apr 1	May 1
	<u>1,000 Cwt.</u>					
1998/1999	13,500	12,000	10,500	8,900	6,700	4,300
1999/2000	10,600	9,000	7,500	6,200	4,700	3,200
2000/2001	14,200	13,000	11,600	10,100	8,100	5,800
2001/2002	12,000	10,800	9,500	7,900	6,100	4,300
2002/2003	12,000	10,500	9,100	7,400	6,100	4,500

**GRAIN STORAGE: Capacity by Storage Position on December 1, Minnesota, 1996-2002**

Year	Off Farm 1/		On Farm Capacity	Total Capacity
	Facilities	Capacity		
	<u>Number</u>	-----	<u>1,000 Bushels</u>	-----
1996	700	482,300	1,200,000	1,682,300
1997	692	482,890	1,200,000	1,682,890
1998	676	479,460	1,180,000	1,659,460
1999	656	495,500	1,200,000	1,695,500
2000	623	494,500	1,225,000	1,719,500
2001	623	506,500	1,225,000	1,731,500
2002	611	506,500	1,250,000	1,756,500

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

OBJECTIVE YIELD: Corn, Soybeans, and Spring Wheat, Minnesota, 1998-2002

The Minnesota Agricultural Statistics Service conducts objective yield surveys in the state 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	1998	1999	2000	2001	2002
	<u>Number of Plants</u>				
September	27,750	26,750	27,500	28,050	26,950
November 2/	27,650	26,800	27,150	28,000	26,800

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

Year	Number of Samples	Row Width (Inches) 3/						Average Row Width
		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>
1998	169	0.6	62.0	17.2	10.1	7.7	2.4	31.1
1999	162	0.0	63.5	19.8	4.3	9.3	3.1	30.6
2000	164	2.4	62.3	20.1	6.1	7.3	1.8	30.5
2001	162	2.5	66.7	22.2	3.1	4.3	1.2	29.5
2002	158	1.9	69.5	19.0	3.2	5.1	1.3	30.0

SOYBEANS: Pods with Beans per 18 Square Feet 1/

Month	1998	1999	2000	2001	2002
	<u>Number of Pods</u>				
September	1,598	1,612	1,607	1,492	1,688
November	1,450	1,563	1,507	1,475	1,739
Final	1,442	1,565	1,507	1,475	1,715

SOYBEANS: Percentage Distributions by Row Width and Average Row Width

Year	Number of Samples	Row Width (Inches) 3/					Average Row Width 3/
		10.0 & Less 4/	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>
1998	105	17.6	21.0	15.7	43.8	1.9	22.0
1999	100	22.1	26.1	12.1	33.7	6.0	20.4
2000	95	23.7	19.5	12.1	42.6	2.1	20.8
2001	91	14.8	25.8	17.0	41.9	0.5	21.5
2002	103	19.9	24.3	20.9	33.0	1.9	20.2

SPRING WHEAT: Heads per Square Foot 5/

Month	1998	1999	2000	2001	2002
	<u>Number of Heads</u>				
September	45.8	49.0	52.5	49.2	6/
Final	45.8	49.4	52.5	49.1	50.6

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

2/ No change between November and final.

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

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

5/ Based on the number of heads counted in plots selected for the objective yield survey.

6/ September forecast discontinued.

FLORICULTURE: Flowering, Bedding, and Foliage Plants, Minnesota, 2001-02 1/ 2/

Item	Producers		Total Quantity Sold			Value of All Sales at Wholesale	
	2001	2002	Units	2001	2002	2001	2002
	--- Number ---			---1,000 Units---		----- 1,000 Dollars -----	
Flowering Potted Plants 3/	--	--		--	--	11,868	12,233
African Violets	6	6	Pots	32	31	78	73
Azaleas, Finished Florist	18	17	Pots	165	154	1,360	1,179
Chrysanthemums, Florist	14	13	Pots	168	266	721	1,162
Lilies, Easter	21	17	Pots	202	205	1,006	1,035
Poinsettias	42	39	Pots	934	919	5,001	4,853
Spring Flowering Bulbs	12	11	Pots	162	147	783	697
Other 4/	20	20	Pots	524	578	2,350	2,735
Bedding/Garden Plants (Annual) 3/	--	--		--	--	36,492	38,034
Flats							
Begonias	64	69	Flats	57	67	587	665
Geraniums, from Seed	11	11	Flats	37	24	462	222
Impatiens	72	75	Flats	245	232	2,188	2,346
Impatiens, New Guinea	11	12	Flats	22	42	247	364
Marigolds	70	77	Flats	75	115	741	1,050
Pansy/Viola	69	78	Flats	68	98	658	991
Petunias	76	79	Flats	246	234	2,192	2,321
Vegetable Type	65	70	Flats	120	136	1,094	1,297
Other 4/	71	72	Flats	762	501	6,287	5,080
Pots							
Begonias	54	63	Pots	196	275	367	542
Geraniums, from Cuttings	80	89	Pots	2,112	1,929	4,624	4,129
Geraniums, from Seed	34	30	Pots	1,292	1,263	1,134	1,320
Impatiens	35	40	Pots	139	192	307	360
Impatiens, New Guinea	76	87	Pots	431	509	916	1,063
Marigolds	16	22	Pots	17	41	17	52
Pansy/Viola	23	29	Pots	67	67	98	171
Petunias	33	43	Pots	152	264	270	417
Vegetable Type	55	62	Pots	777	771	745	682
Other 4/	53	60	Pots	2,839	2,374	4,920	4,994
Hanging Baskets							
Begonias	59	64	Baskets	77	65	646	549
Geraniums, from Cuttings	71	78	Baskets	211	167	1,715	1,785
Impatiens	74	71	Baskets	129	122	1,005	975
Impatiens, New Guinea	68	73	Baskets	126	108	1,103	967
Pansy/Viola	13	16	Baskets	6	13	50	100
Petunias	67	67	Baskets	84	92	670	802
Other 4/	64	67	Baskets	323	519	3,001	4,199
Herbaceous Perennials 3/	--	--		--	--	9,899	10,167
Chrysanthemums, Hardy/Garden	59	65	Pots	794	612	1,760	1,590
Hosta	58	67	Pots	337	332	1,386	1,211
Other	67	70	Pots	2,411	2,635	6,753	7,366
Foliage 3/	--	--		--	--	1,825	1,670
Hanging Basket	19	17	Baskets	154	144	912	865
Potted	11	6	Sq Feet	--	--	913	805
Cut Flowers 3/	--	--		--	--	5,193	5,538
Lilies, All	6	7	Stems	510	497	484	575
Snapdragons	5	--	Spikes	294	--	248	--
Tulips	4	4	Stems	1,180	1,117	550	531
Other 4/	6	7		--	--	244	255

1/ Summarized only from producers with \$100,000 or more in annual sales.

2/ Data that are not available because of questionnaire differences between years or published at the U.S. level only are denoted with "--".

3/ Individual items may not add to the totals. Confidential data were not displayed in the table.

4/ Data are not comparable between years. The 2001 questionnaire collected additional individual data which had formerly been in this category.

2002 CORN CHEMICAL USAGE

Nitrogen was applied to 96% of the total 2002 corn acreage in the Program States which includes Illinois, Indiana, Iowa, Minnesota, Nebraska, Ohio, and Wisconsin. All of these states had at least 94% or more of the acreage treated. Growers used an average of 1.7 applications per acre while applying 83 pounds of nitrogen per treatment. In the Program States, 79% of the corn planted acreage received a phosphate application and 68% received a potash application.

Herbicides were applied to 89% of the seven-state, corn-planted acreage in 2002, and insecticides were applied to 24%. In Minnesota, Atrazine continued to be the most widely applied herbicide with 37% of the reported acreage being treated. Atrazine was applied at a rate of 0.58 pounds per acre on the average. Acetochlor was the next most widely used with 29% treated. Nicosulfuron and dicamba were applied to 27 and 23% of the acreage, respectively. Insecticides were applied to less than 1% of the corn acreage.

CORN: Acreage, Percent Receiving Chemicals, Number of Applications, Rates per Application, Selected States, 2002

State	Area Planted	Nitrogen			Phosphate			Potash			Herbicide	Insecticide
		Area Applied 1/	Appli-cations	Rate per Appli-cation	Area Applied 1/	Appli-cations	Rate per Appli-cation	Area Applied 1/	Appli-cations	Rate per Appli-cation	Area Applied 1/	Area Applied 1/
	1,000 Acres	Percent	Number	Pounds	Percent	Number	Pounds	Percent	Number	Pounds	Percent	Percent
IA	12,300	94	1.3	88	72	1.0	56	69	1.0	70	91	12
MN	7,200	95	1.5	77	86	1.1	48	78	1.0	56	96	6
WI	3,650	98	1.7	52	87	1.0	31	88	1.1	54	81	20
Total 2/	51,350	96	1.7	83	79	1.1	54	68	1.1	80	89	24

1/ Refers to acres receiving one or more applications of a specific chemical.

2/ Refers to 7 major corn states including: IL, IN, IA, MN, NE, OH, and WI.

CORN: Frequency and Extent of Chemical Usage by Active Ingredient, Minnesota, 2002 1/

Active Ingredient	Area Applied 2/	Applications	Rate per Application	Rate per Year	Total Applied
	Percent	Number	Pounds	Pounds	1,000 Pounds
Herbicides					
Acetochlor	29	1.0	1.58	1.58	3,285
Atrazine	37	1.0	0.58	0.59	1,590
Bromoxynil	4	1.0	0.32	0.32	101
Clpyralid	17	1.0	0.10	0.10	121
Dicamba	23	1.0	0.25	0.25	405
Dicamba, Dimet. salt	8	1.0	0.12	0.12	63
Dicamba, Pot. salt	6	1.0	0.30	0.30	123
Diflufenzopyr-sodium	7	1.0	0.05	0.05	24
Dimethenamid	4	1.0	1.59	1.59	502
Dimethenamid -P	4	1.0	0.92	0.92	292
Flumetsulam	18	1.0	0.04	0.04	47
Foramsulfuron	3	1.0	0.03	0.03	8
Glufosinate-ammonium	9	1.0	0.31	0.31	196
Glyphosate	11	1.1	0.66	0.73	577
Mesotrione	11	1.0	0.08	0.08	64
Nicosulfuron	27	1.0	0.02	0.02	35
Primisulfuron	7	1.0	0.02	0.02	9
Rimsulfuron	22	1.0	0.01	0.01	18
S-Metolachlor	6	1.0	1.78	1.78	809

1/ Planted areas in 2002 for Minnesota were 7.20 million acres.

2/ Refers to acres receiving one or more applications of a specific chemical.

2002 SOYBEAN CHEMICAL USAGE

Nitrogen fertilizer was applied to 20% of the total 2002 soybean acreage in the 20 Program States which includes Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Mississippi, Missouri, Nebraska, North Carolina, North Dakota, Ohio, South Dakota, Tennessee, Virginia, and Wisconsin. Growers used an average of 1.1 applications per acre while applying an average of 19 pounds of nitrogen per treatment. In the Program States, 26% of the soybean planted acreage received a phosphate application and 29% received a potash application.

Herbicides were applied to 99% of the 20-state, soybean-planted acreage in 2002, while insecticides were applied to 6%. In Minnesota, glyphosate continued to be the most widely applied herbicide with 70% of the reported acreage being treated. Trifluralin, the next most widely used herbicide, was applied to 14% of the soybean acreage and Imazethapyr was applied to 10%. The amount of Minnesota soybean acreage receiving fungicides or insecticides was too small to report.

SOYBEANS: Acreage, Percent Receiving Chemicals, Number of Applications, Rates per Application, Selected States, 2002

State	Area Planted	Nitrogen			Phosphate			Potash			Herbicide	Insecticide
		Area Applied 1/	Applications	Rate per Application	Area Applied 1/	Applications	Rate per Application	Area Applied 1/	Applications	Rate per Application	Area Applied 1/	Area Applied 1/
	1,000 Acres	Percent	Number	Pounds	Percent	Number	Pounds	Percent	Number	Pounds	Percent	Percent
IA	10,400	3	1.0	26	7	1.0	70	12	10.0	120	99	9
MN	7,200	11	1.0	20	12	1.0	38	10	1.0	52	99	2/
SD	4,250	37	1.1	18	41	1.0	54	15	1.4	27	100	19
WI	1,540	40	1.0	14	35	1.0	35	48	1.0	73	86	2/
Total 3/	71,670	20	1.1	19	26	1.0	48	29	1.0	87	99	6

1/ Refers to acres receiving one or more applications of a specific chemical.

2/ Data not published due to insufficient number of reports.

3/ Refers to twenty major soybean states including: AR, IL, IN, IA, KS, KY, LA, MD, MI, MN, MO, MS, NC, ND, NE, OH, SD, TN, VA, and WI

SOYBEANS: Frequency and Extent of Chemical Usage By Active Ingredient, Minnesota, 2002 1/

Active Ingredient	Area Applied 2/	Applications	Rate per Application	Rate per Year	Total Applied
	Percent	Number	Pounds	Pounds	1,000 Pounds
Herbicides					
Fenoxaprop	4	1.0	0.10	0.10	30
Fluazifop-P-butyl	4	1.0	0.04	0.04	13
Fomesafen	7	1.0	0.20	0.20	95
Glyphosate	70	1.2	0.74	0.90	4,516
Glyphosate diam salt	9	1.7	0.67	1.16	732
Imazamox	6	1.0	0.02	0.02	10
Imazethapyr	10	1.0	0.05	0.05	38
Pendimethalin	9	1.0	0.91	0.91	561
Thifensulfuron	2	1.0	0.003	0.003	3/
Trifluralin	14	1.0	0.77	0.77	761

1/ Planted acres in 2002 for Minnesota were 7.20 million acres.

2/ Refers to acres receiving one or more applications of a specific chemical.

3/ Total applied is less than 1,000 lbs.

2002 OTHER SPRING WHEAT CHEMICAL USAGE

Nitrogen was applied to 86 percent of the 2002 other spring wheat planted acreages in three Program States which includes Minnesota, Montana, and North Dakota. Phosphate was applied to 74 percent and potash to 27 percent of the planted acreage in Program States. Spring wheat producers treated 91 percent of other spring wheat planted acreage with herbicides. MCPA was applied to 47 percent of planted acreage, followed by 2,4-D at 36%.

OTHER SPRING WHEAT: Acreage, Percent Receiving Chemicals, Number of Applications, Rates per Application, Major States, 2002

State	Area Planted	Nitrogen			Phosphate			Potash			Herbicide	Insecticide
		Area Applied 1/	Appli-cations	Rate per Appli-cation	Area Applied 1/	Appli-cations	Rate per Appli-cation	Area Applied 1/	Appli-cations	Rate per Appli-cation	Area Applied 1/	Area Applied 1/
	1,000 Acres	Percent	Number	Pounds	Percent	Number	Pounds	Percent	Number	Pounds	Percent	Percent
MN	2,000	89	1.1	62	83	1.0	36	68	1.0	32	84	8
MT	3,750	66	1.2	33	54	1.0	23	21	1.0	19	89	2/
ND	6,900	97	1.6	46	83	1.0	34	19	1.0	24	95	8
Total 3/	12,650	86	1.4	46	74	1.0	31	27	1.0	27	91	6

1/ Refers to acres receiving one or more applications of a specific chemical.

2/ Data not published due to insufficient number of reports.

3/ Refers to three major spring wheat states including: MN, MT and ND.

OTHER SPRING WHEAT: Frequency and Extent of Usage by Active Ingredient, Minnesota, 2002

Active Ingredient	Area Applied 2/	Applications	Rate per Application	Rate per Year	Total Applied
	Percent	Number	Lbs. Per Acre	Lbs. Per Acre	1,000 Pounds
Herbicides					
2,4-D	20	1.0	0.43	0.44	171
Bromoxynil	35	1.0	0.24	0.24	170
Clodinafop-propargil	5	1.0	0.05	0.05	5
Fenoxaprop	30	1.0	0.07	0.07	42
Glyphosate	6	1.0	0.66	0.66	75
MCPA	53	1.0	0.33	0.33	351
Thifensulfuron	8	1.0	0.01	0.01	2
Tribenuron-methyl	7	1.0	0.007	0.007	1
Fungicides					
Propiconazole	5	1.0	0.08	0.08	7

1/ Planted acres in 2002 for Minnesota were 2.00 million acres.

2/ Refers to acres receiving one or more applications of a specific chemical.

**CORN: Acreage Planted for All Purposes, Harvested for Grain, Yield,
and Production, by County and District, Minnesota, 2001-02**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Becker	17,200	18,400	9,400	10,900	110.0	111.0	1,034,000	1,209,900
Clay	31,400	38,100	24,700	34,600	128.0	133.0	3,161,600	4,601,800
Clearwater	2,200	2,400	400	700	95.0	108.0	38,000	75,600
Kittson	3,500	5,100	2,500	2,200	95.0	104.0	237,500	228,800
Mahnomen	8,100	10,800	5,600	9,200	117.0	113.0	655,200	1,039,600
Marshall	4,900	6,000	3,000	3,600	96.0	121.0	288,000	435,600
Norman	21,400	23,800	19,300	16,700	112.0	120.0	2,161,600	2,004,000
Pennington	1,600	2,200	1,100	1,400	108.0	100.0	118,800	140,000
Polk	14,100	17,100	11,400	13,500	113.0	115.0	1,288,200	1,552,500
Red Lake	4,700	5,200	3,100	3,300	106.0	112.0	328,600	369,600
Roseau	5,800	7,000	1,600	1,300	102.0	81.0	163,200	105,300
Northwest	114,900	136,100	82,100	97,400	115.4	120.8	9,474,700	11,762,700
Beltrami	2,800	4,400	500	2,200	97.0	110.0	48,500	242,000
Cass	6,600	6,700	3,300	4,800	106.0	129.0	349,800	619,200
Hubbard	10,500	10,400	8,300	9,600	105.0	159.0	871,500	1,526,400
Other Counties	800	1,000	200	600	89.0	116.8	17,800	70,100
North Central	20,700	22,500	12,300	17,200	104.7	142.9	1,287,600	2,457,700
Other Counties	300	100	100	100	85.0	95.0	8,500	9,500
Northeast	300	100	100	100	85.0	95.0	8,500	9,500
Big Stone	66,900	71,400	64,500	68,500	135.0	145.0	8,707,500	9,932,500
Chippewa	139,400	142,000	136,400	139,800	141.0	173.0	19,232,400	24,185,400
Douglas	51,100	52,400	39,400	47,300	117.0	150.0	4,609,800	7,095,000
Grant	72,600	77,600	69,600	75,800	138.0	161.0	9,604,800	12,203,800
Lac Qui Parle	154,900	160,900	151,000	157,200	131.0	152.0	19,781,000	23,894,400
Otter Tail	131,300	139,700	101,600	119,900	119.0	136.0	12,090,400	16,306,400
Pope	90,800	93,000	84,500	78,500	138.0	164.0	11,661,000	12,874,000
Stevens	130,200	137,300	122,300	132,300	137.0	167.0	16,755,100	22,094,100
Swift	153,700	160,400	145,900	153,500	137.0	168.0	19,988,300	25,788,000
Traverse	95,300	101,200	92,200	99,400	139.0	159.0	12,815,800	15,804,600
Wilkin	35,900	43,200	33,700	41,700	111.0	133.0	3,740,700	5,546,100
Yellow Medicine	179,000	184,600	173,500	179,100	137.0	146.0	23,769,500	26,148,600
West Central	1,301,100	1,363,700	1,214,600	1,293,000	134.0	156.1	162,756,300	201,872,900
Benton	51,700	61,700	35,100	53,400	95.0	126.0	3,334,500	6,728,400
Carver	61,200	60,800	51,500	53,300	131.0	164.0	6,746,500	8,741,200
Kandiyohi	136,500	145,700	129,700	139,100	134.0	171.0	17,379,800	23,786,100
McLeod	99,200	102,600	92,300	97,800	133.0	168.0	12,275,900	16,430,400
Meeker	107,000	114,900	99,600	106,900	125.0	164.0	12,450,000	17,531,600
Morrison	83,200	94,300	55,600	72,600	103.0	135.0	5,726,800	9,801,000
Renville	239,500	244,700	234,000	237,500	137.0	169.0	32,058,000	40,137,500
Scott	40,200	41,000	33,900	38,500	126.0	169.0	4,271,400	6,506,500
Sherburne	27,600	29,300	24,200	27,400	113.0	128.0	2,734,600	3,507,200
Sibley	129,600	134,500	121,800	127,600	135.0	170.0	16,443,000	21,692,000
Stearns	200,000	200,200	138,100	158,600	114.0	163.0	15,743,400	25,851,800
Todd	68,000	74,300	44,800	58,800	104.0	134.0	4,659,200	7,879,200
Wadena	23,300	22,900	14,500	19,000	107.0	133.0	1,551,500	2,527,000
Wright	76,500	77,500	64,400	66,700	126.0	143.0	8,114,400	9,538,100
Central	1,343,500	1,404,400	1,139,500	1,257,200	125.9	159.6	143,489,000	200,658,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

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**CORN: Acreage Planted for All Purposes, Harvested for Grain, Yield,
and Production, by County and District, Minnesota, 2001-02 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Anoka	7,800	8,300	6,600	7,500	109.0	120.0	719,400	900,000
Carlton	1,300	1,600	200	500	90.0	115.0	18,000	57,500
Chisago	20,800	25,500	16,900	22,400	105.0	139.0	1,774,500	3,113,600
Crow Wing	7,200	7,600	3,600	5,800	90.0	132.0	324,000	765,600
Hennepin	15,000	17,100	13,700	16,100	129.0	150.0	1,767,300	2,415,000
Isanti	30,100	32,300	28,200	30,600	108.0	126.0	3,045,600	3,855,600
Kanabec	13,500	15,900	8,900	13,300	116.0	142.0	1,032,400	1,888,600
Mille Lacs	19,300	23,600	14,000	20,600	111.0	124.0	1,554,000	2,554,400
Pine	16,800	20,000	7,100	13,900	99.0	119.0	702,900	1,654,100
Washington	20,800	22,800	19,100	21,900	115.0	159.0	2,196,500	3,482,100
Other Counties	1,000	1,800	300	1,300	99.7	121.4	29,900	157,800
East Central	153,600	176,500	118,600	153,900	111.0	135.4	13,164,500	20,844,300
Cottonwood	168,300	181,000	161,100	170,900	124.0	152.0	19,976,400	25,976,800
Jackson	177,800	186,600	173,000	182,800	118.0	149.0	20,414,000	27,237,200
Lincoln	93,400	92,000	86,200	83,200	129.0	133.0	11,119,800	11,065,600
Lyon	172,700	179,600	164,800	171,700	133.0	153.0	21,918,400	26,270,100
Murray	170,600	182,600	160,200	171,700	127.0	140.0	20,345,400	24,038,000
Nobles	190,600	195,400	181,400	183,900	111.0	128.0	20,135,400	23,539,200
Pipestone	97,600	102,800	88,700	94,000	135.0	131.0	11,974,500	12,314,000
Redwood	231,000	233,300	223,200	227,600	135.0	157.0	30,132,000	35,733,200
Rock	122,100	130,600	116,800	120,600	130.0	142.0	15,184,000	17,125,200
Southwest	1,424,100	1,483,900	1,355,400	1,406,400	126.3	144.6	171,199,900	203,299,300
Blue Earth	171,200	188,000	165,100	185,800	131.0	162.0	21,628,100	30,099,600
Brown	148,500	153,500	139,900	144,500	139.0	150.0	19,446,100	21,675,000
Faribault	188,600	204,500	178,900	200,400	121.0	168.0	21,646,900	33,667,200
Freeborn	166,300	180,800	160,000	176,900	135.0	171.0	21,600,000	30,249,900
Le Sueur	85,300	91,000	82,000	88,200	134.0	159.0	10,988,000	14,023,800
Martin	207,700	220,000	197,500	214,900	121.0	172.0	23,897,500	36,962,800
Nicollet	110,600	115,800	106,400	110,100	141.0	157.0	15,002,400	17,285,700
Rice	79,700	80,200	74,600	74,900	135.0	166.0	10,071,000	12,433,400
Steele	97,500	104,500	93,600	102,800	138.0	166.0	12,916,800	17,064,800
Waseca	110,500	120,100	105,600	116,100	140.0	167.0	14,784,000	19,388,700
Watsonwan	120,200	123,300	116,700	120,700	134.0	163.0	15,637,800	19,674,100
South Central	1,486,100	1,581,700	1,420,300	1,535,300	132.1	164.5	187,618,600	252,525,000
Dakota	86,900	90,400	81,200	85,500	116.0	168.0	9,419,200	14,364,000
Dodge	104,600	109,900	99,900	103,200	144.0	175.0	14,385,600	18,060,000
Fillmore	148,800	160,900	130,400	146,100	130.0	166.0	16,952,000	24,252,600
Goodhue	130,100	139,800	113,900	125,800	145.0	170.0	16,515,500	21,386,000
Houston	55,300	58,100	44,800	50,100	133.0	166.0	5,958,400	8,316,600
Mower	164,100	189,700	158,000	181,800	131.0	171.0	20,698,000	31,087,800
Olmsted	103,900	110,900	94,600	100,600	143.0	166.0	13,527,800	16,699,600
Wabasha	79,200	85,000	67,400	72,800	153.0	164.0	10,312,200	11,939,200
Winona	82,800	86,400	66,900	73,600	138.0	168.0	9,232,200	12,364,800
Southeast	955,700	1,031,100	857,100	939,500	136.5	168.7	117,000,900	158,470,600
Minnesota	6,800,000	7,200,000	6,200,000	6,700,000	130.0	157.0	806,000,000	1,051,900,000

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CORN FOR SILAGE: Acreage Harvested, Yield, and Production, by County and District, Minnesota, 2001-02

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Tons -----		----- Tons -----	
Becker	7,200	7,200	11.7	16.7	84,200	120,200
Clay	6,500	3,000	12.4	13.7	80,600	41,100
Clearwater	1,700	1,600	11.0	15.3	18,700	24,500
Kittson	900	2,600	11.6	15.7	10,400	40,800
Mahnomen	2,400	1,400	12.3	15.3	29,500	21,400
Marshall	1,800	2,300	12.2	15.7	22,000	36,100
Norman	1,800	4,900	12.8	10.6	23,100	52,000
Pennington	400	700	12.0	10.1	4,800	7,100
Polk	2,600	3,200	12.8	11.4	33,300	36,500
Red Lake	1,500	1,800	12.0	10.0	18,000	18,000
Roseau	4,100	4,500	11.1	10.2	45,500	45,900
Northwest	30,900	33,200	12.0	13.4	370,100	443,600
Beltrami	2,200	2,100	10.5	12.4	23,100	26,100
Cass	3,100	1,800	13.9	14.8	43,100	26,600
Hubbard	2,100	700	10.5	14.9	22,100	10,400
Other Counties	500	300	10.4	11.3	5,200	3,400
North Central	7,900	4,900	11.8	13.6	93,500	66,500
Other Counties	200	--	10.0	--	2,000	--
Northeast	200	--	10.0	--	2,000	--
Big Stone	1,500	1,900	12.2	13.5	18,300	25,600
Chippewa	1,700	1,000	14.0	18.0	23,800	18,000
Douglas	10,500	4,700	12.2	18.8	128,100	88,400
Grant	2,000	1,200	12.6	18.0	25,200	21,600
Lac Qui Parle	2,500	2,300	13.2	17.3	33,000	39,800
Otter Tail	27,600	17,500	12.6	14.8	347,700	259,000
Pope	5,400	11,400	13.4	13.7	72,400	156,200
Stevens	5,800	3,900	14.0	17.1	81,200	66,700
Swift	5,300	5,100	15.1	18.7	80,000	95,400
Traverse	1,500	1,000	12.4	16.9	18,600	16,900
Wilkin	1,200	1,200	11.5	16.5	13,800	19,800
Yellow Medicine	3,800	4,100	14.0	15.0	53,200	61,400
West Central	68,800	55,300	13.0	15.7	895,300	868,800
Benton	15,500	7,300	12.3	16.4	190,700	119,700
Carver	8,600	6,900	15.5	19.3	133,300	133,200
Kandiyohi	5,400	5,800	16.9	22.3	91,300	129,300
McLeod	5,900	3,700	14.7	17.6	86,700	65,100
Meeker	6,200	7,000	14.2	20.7	88,000	144,900
Morrison	25,800	19,900	10.8	17.2	278,600	342,300
Renville	2,800	3,000	15.1	18.1	42,300	54,300
Scott	5,600	2,300	15.9	19.2	89,000	44,200
Sherburne	3,100	1,500	12.1	14.5	37,500	21,800
Sibley	6,500	5,800	15.8	22.9	102,700	132,800
Stearns	59,200	40,200	13.2	20.6	781,500	827,900
Todd	22,200	15,000	12.8	15.5	284,200	232,500
Wadena	7,800	3,700	12.3	15.1	95,900	55,900
Wright	11,200	8,700	14.7	20.4	164,600	177,500
Central	185,800	130,800	13.3	19.0	2,466,300	2,481,400

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**CORN FOR SILAGE: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2001-02 (continued)**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Tons -----		----- Tons -----	
Anoka	1,000	500	12.9	13.0	12,900	6,500
Carlton	1,000	1,000	11.6	11.7	11,600	11,700
Chisago	3,500	2,800	14.3	18.9	50,100	52,900
Crow Wing	3,100	1,700	8.9	15.2	27,600	25,900
Hennepin	1,100	700	14.0	17.6	15,400	12,300
Isanti	1,600	900	10.9	13.0	17,400	11,700
Kanabec	4,400	2,400	10.4	18.3	45,800	43,900
Mille Lacs	5,000	2,700	14.3	17.4	71,500	47,000
Pine	9,400	5,000	11.0	15.9	103,400	79,500
Washington	1,500	800	12.8	17.0	19,200	13,600
Other Counties	600	400	9.2	10.0	5,500	4,000
East Central	32,200	18,900	11.8	16.3	380,400	309,000
Cottonwood	5,400	6,700	16.0	16.6	86,400	111,200
Jackson	2,300	2,700	15.6	15.3	35,900	41,300
Lincoln	6,300	8,200	15.0	15.7	94,500	128,800
Lyon	5,800	6,700	15.9	14.7	92,200	98,500
Murray	8,400	9,800	16.1	14.6	135,200	143,100
Nobles	6,600	10,500	16.2	14.8	106,900	155,400
Pipestone	8,000	8,300	14.0	16.9	112,000	140,300
Redwood	4,900	4,400	14.7	18.1	72,000	79,600
Rock	4,200	9,000	16.3	17.4	68,500	156,600
Southwest	51,900	66,300	15.5	15.9	803,600	1,054,800
Blue Earth	2,600	1,000	15.0	17.3	39,000	17,300
Brown	6,200	7,100	17.1	19.2	106,000	136,300
Faribault	3,600	1,900	12.0	18.2	43,200	34,600
Freeborn	3,700	2,600	15.6	22.7	57,700	59,000
Le Sueur	2,400	2,300	15.2	19.3	36,500	44,400
Martin	2,500	3,900	13.4	20.5	33,500	80,000
Nicollet	3,200	4,200	18.0	23.1	57,600	97,000
Rice	4,300	4,500	16.8	20.4	72,300	91,800
Steele	2,500	1,000	15.2	20.4	38,000	20,400
Waseca	2,500	3,300	15.6	19.4	39,000	64,000
Watsonwan	1,500	2,000	17.0	20.5	25,500	41,000
South Central	35,000	33,800	15.7	20.3	548,300	685,800
Dakota	4,900	3,700	17.5	21.8	85,800	80,700
Dodge	3,500	4,500	17.8	24.7	62,300	111,100
Fillmore	16,700	13,100	14.2	22.0	237,100	288,200
Goodhue	14,800	13,100	18.9	23.6	279,700	309,200
Houston	10,000	7,700	16.3	18.9	163,000	145,500
Mower	4,200	6,900	15.1	18.2	63,400	125,600
Olmsted	7,800	9,400	14.9	20.9	116,200	196,500
Wabasha	10,400	11,400	17.4	20.4	181,000	232,500
Winona	15,000	12,000	16.8	20.9	252,000	250,800
Southeast	87,300	81,800	16.5	21.3	1,440,500	1,740,100
Minnesota	500,000	425,000	14.0	18.0	7,000,000	7,650,000

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SOYBEANS: Acreage, Yield, and Production, by County and District, Minnesota, 2001-02

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Acres -----		--- Bushels ---		----- Bushels -----	
Becker	73,100	84,600	72,200	82,400	33.0	33.0	2,382,600	2,719,200
Clay	150,100	158,300	148,500	156,800	34.0	35.0	5,049,000	5,488,000
Clearwater	2,500	4,600	2,400	4,300	30.0	27.0	72,000	116,100
Kittson	20,500	68,200	20,300	67,200	28.0	34.0	568,400	2,284,800
Mahnomen	46,200	49,700	45,800	46,400	35.0	27.0	1,603,000	1,252,800
Marshall	77,500	126,900	75,700	121,900	32.0	31.0	2,422,400	3,778,900
Norman	138,400	154,500	136,400	142,400	33.0	30.0	4,501,200	4,272,000
Pennington	35,500	66,200	34,700	65,200	30.0	30.0	1,041,000	1,956,000
Polk	193,900	233,200	190,900	223,300	32.0	33.0	6,108,800	7,368,900
Red Lake	54,100	60,400	53,700	58,100	29.0	29.0	1,557,300	1,684,900
Roseau	4,700	11,400	4,600	10,600	29.0	33.0	133,400	349,800
Northwest	796,500	1,018,000	785,200	978,600	32.4	32.0	25,439,100	31,271,400
Big Stone	100,200	116,800	97,100	115,500	34.0	39.0	3,301,400	4,504,500
Chippewa	134,700	123,600	133,500	122,600	40.0	45.0	5,340,000	5,517,000
Douglas	72,600	72,400	71,200	71,800	34.0	36.0	2,420,800	2,584,800
Grant	116,900	127,100	114,200	125,600	39.0	41.0	4,453,800	5,149,600
Lac Qui Parle	179,500	177,000	177,500	175,600	37.0	42.0	6,567,500	7,379,400
Otter Tail	137,400	129,400	134,900	128,300	33.0	37.0	4,451,700	4,750,800
Pope	93,200	88,700	92,100	87,300	38.0	41.7	3,499,800	3,637,200
Stevens	138,100	136,700	136,300	135,600	39.0	43.0	5,315,700	5,835,100
Swift	154,500	152,000	152,800	149,300	37.0	42.0	5,653,600	6,274,800
Traverse	144,800	146,200	142,800	144,700	39.0	40.0	5,569,200	5,792,000
Wilkin	138,400	141,600	133,000	140,400	33.0	37.0	4,389,000	5,198,500
Yellow Medicine	191,000	183,300	189,000	181,700	39.0	42.0	7,371,000	7,635,600
West Central	1,601,300	1,594,800	1,574,400	1,578,400	37.1	40.7	58,333,500	64,259,300
Benton	19,000	25,400	18,000	24,900	25.0	36.0	450,000	896,400
Carver	45,300	44,100	44,800	43,500	41.0	49.0	1,836,800	2,131,500
Kandiyohi	131,300	119,400	130,200	118,200	38.0	47.0	4,947,600	5,555,400
McLeod	102,000	97,500	101,100	95,800	39.0	43.0	3,942,900	4,119,400
Meeker	121,700	110,800	120,700	109,100	35.0	44.0	4,224,500	4,800,400
Morrison	16,200	16,900	15,900	16,300	25.0	42.0	397,500	684,600
Renville	251,800	229,000	249,900	227,300	39.0	48.0	9,746,100	10,910,400
Scott	36,100	34,900	35,800	34,600	40.0	48.0	1,432,000	1,660,800
Sherburne	20,400	16,500	19,700	16,300	27.0	43.0	531,900	700,900
Sibley	130,400	121,400	129,400	120,200	41.0	49.0	5,305,400	5,889,800
Stearns	95,000	94,000	92,800	93,300	31.0	46.0	2,876,800	4,291,800
Todd	33,000	32,900	32,700	32,700	34.0	42.0	1,111,800	1,373,400
Wadena	3,800	3,600	3,700	3,500	34.0	41.0	125,800	143,500
Wright	81,400	76,700	80,500	73,800	37.0	44.0	2,978,500	3,247,200
Central	1,087,400	1,023,100	1,075,200	1,009,500	37.1	46.0	39,907,600	46,405,500
Aitkin	--	3,500	--	3,400	--	36.0	--	122,400
Anoka	5,900	5,000	5,800	4,900	29.0	32.0	168,200	156,800
Chisago	24,900	23,600	24,700	23,400	29.0	43.0	716,300	1,006,200
Hennepin	15,200	15,100	15,000	14,700	39.0	46.0	585,000	676,200
Isanti	31,900	31,600	31,600	31,300	26.0	34.0	821,600	1,064,200
Kanabec	9,500	8,600	9,000	8,500	25.0	42.0	225,000	357,000
Mille Lacs	13,400	12,300	13,300	12,200	32.0	37.0	425,600	451,400
Pine	8,400	9,000	8,200	8,700	29.0	44.0	237,800	382,800
Washington	16,900	14,900	16,700	14,800	30.0	42.0	501,000	621,600
Other Counties	900	400	700	400	31.9	44.0	22,300	17,600
East Central	127,000	124,000	125,000	122,300	29.6	39.7	3,702,800	4,856,200

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

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**SOYBEANS: Acreage, Yield, and Production,
by County and District, Minnesota, 2001-02 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Acres -----		---- Bushels ----		----- Bushels -----	
Cottonwood	169,300	159,900	167,800	158,600	38.0	47.0	6,376,400	7,454,200
Jackson	182,300	169,400	177,300	168,100	36.0	46.0	6,382,800	7,732,600
Lincoln	100,500	99,500	99,700	98,700	36.0	40.0	3,589,200	3,948,000
Lyon	173,700	168,700	172,300	167,400	40.0	43.0	6,892,000	7,198,200
Murray	178,400	167,900	176,700	166,500	39.0	44.0	6,891,300	7,326,000
Nobles	196,000	187,200	194,000	185,700	38.0	44.0	7,372,000	8,170,800
Pipestone	103,400	94,800	102,500	93,300	39.0	43.0	3,997,500	4,011,900
Redwood	227,900	224,000	225,900	222,300	38.0	45.0	8,584,200	10,003,500
Rock	127,200	121,000	126,200	120,100	43.0	44.0	5,426,600	5,284,400
Southwest	1,458,700	1,392,400	1,442,400	1,380,700	38.5	44.3	55,512,000	61,129,600
Blue Earth	184,200	169,200	181,000	168,000	38.0	49.0	6,878,000	8,232,000
Brown	142,300	136,300	141,000	135,300	42.0	45.0	5,922,000	6,088,500
Faribault	192,000	168,500	186,100	167,100	35.0	50.0	6,513,500	8,355,000
Freeborn	169,900	156,000	167,500	154,800	37.0	51.0	6,197,500	7,894,800
Le Sueur	86,800	85,100	85,900	84,400	41.0	48.0	3,521,900	4,051,200
Martin	199,600	184,400	195,300	183,000	35.0	50.0	6,835,500	9,150,000
Nicollet	105,000	97,500	104,100	96,200	42.0	46.0	4,372,200	4,425,200
Rice	69,800	67,500	69,300	67,000	41.0	50.0	2,841,300	3,350,000
Steele	101,400	87,000	100,000	86,400	40.0	50.0	4,000,000	4,320,000
Waseca	107,400	97,000	106,200	96,200	41.0	52.0	4,354,200	5,002,400
Watonwan	116,600	114,000	115,700	113,100	39.0	46.0	4,512,300	5,202,600
South Central	1,475,000	1,362,500	1,452,100	1,351,500	38.5	48.9	55,948,400	66,071,700
Dakota	73,100	68,400	72,600	67,700	34.0	47.0	2,468,400	3,181,900
Dodge	100,100	92,500	99,100	91,600	42.0	52.0	4,162,200	4,763,200
Fillmore	107,300	97,500	106,100	96,800	34.0	51.0	3,607,400	4,936,800
Goodhue	105,700	92,800	105,000	91,600	39.0	50.0	4,095,000	4,580,000
Houston	28,900	25,300	27,800	25,100	33.0	48.0	917,400	1,204,800
Mower	181,400	165,900	179,800	164,700	37.0	53.0	6,652,600	8,729,100
Olmsted	79,700	73,500	78,300	73,000	38.0	52.0	2,975,400	3,796,000
Wabasha	40,000	35,400	39,600	35,000	35.0	56.0	1,386,000	1,960,000
Winona	29,700	26,600	29,500	26,400	36.0	54.0	1,062,000	1,425,600
Southeast	745,900	677,900	737,800	671,900	37.0	51.5	27,326,400	34,577,400
Other Districts	8,200	7,300	7,900	7,100	29.1	39.3	230,200	278,900
Minnesota	7,300,000	7,200,000	7,200,000	7,100,000	37.0	43.5	266,400,000	308,850,000

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**ALL WHEAT: Acreage, Yield, and Production,
by County and District, Minnesota, 2001-02**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Becker	68,100	61,800	66,400	58,600	45.0	33.0	2,985,200	1,932,000
Clay	170,100	164,300	165,200	156,800	48.0	40.0	7,925,700	6,267,000
Clearwater	3,700	7,100	3,600	6,200	39.0	29.5	139,800	183,200
Kittson	106,600	171,000	103,300	159,500	32.0	35.0	3,304,700	5,577,000
Mahnomen	42,100	39,300	41,100	33,500	45.0	25.0	1,849,500	839,100
Marshall	193,600	247,900	188,400	225,300	39.0	32.0	7,336,900	7,213,600
Norman	181,700	177,100	176,900	148,300	46.0	26.0	8,131,000	3,854,200
Pennington	62,700	74,700	60,700	69,500	38.0	24.3	2,289,700	1,686,200
Polk	348,300	331,300	339,200	302,400	45.0	35.0	15,256,100	10,581,600
Red Lake	53,800	57,500	52,300	52,000	42.0	30.1	2,189,000	1,563,900
Roseau	89,500	139,200	86,800	84,300	36.0	21.9	3,108,300	1,844,200
Northwest	1,320,200	1,471,200	1,283,900	1,296,400	43.0	32.0	54,515,900	41,542,000
Beltrami	5,200	7,200	5,000	6,600	39.0	26.0	193,700	171,600
Koochiching	1,000	1,700	900	1,300	35.0	26.0	31,500	33,800
Lake of the Woods	14,000	13,100	13,400	8,900	35.0	21.9	464,500	195,200
Other Counties	1,100	1,700	1,000	1,500	38.0	24.1	38,000	36,200
North Central	21,300	23,700	20,300	18,300	36.0	23.9	727,700	436,800
Other Counties	100	200	100	200	32.0	32.0	3,200	6,400
Northeast	100	200	100	200	32.0	32.0	3,200	6,400
Big Stone	30,400	36,400	29,600	35,000	52.0	43.9	1,539,200	1,535,400
Chippewa	2,500	2,900	2,400	2,800	53.0	36.0	127,200	100,800
Douglas	18,600	19,600	18,200	18,700	44.0	36.0	799,700	672,400
Grant	56,500	44,600	55,000	42,800	53.0	44.0	2,915,000	1,883,200
Lac Qui Parle	11,100	14,100	10,800	13,600	49.0	40.1	526,000	545,200
Otter Tail	67,200	72,700	65,500	68,100	49.0	34.0	3,207,900	2,313,900
Pope	12,600	13,600	12,200	13,000	45.0	36.0	546,600	467,500
Stevens	24,300	24,700	23,700	23,500	58.0	44.0	1,374,600	1,034,000
Swift	7,200	8,400	7,000	8,100	49.0	40.9	341,400	331,600
Traverse	50,400	48,400	48,700	46,500	51.0	45.0	2,483,700	2,091,300
Wilkin	161,000	148,900	156,900	143,300	44.0	39.0	6,902,500	5,588,300
Yellow Medicine	8,100	12,600	7,900	12,100	57.0	38.0	450,300	459,400
West Central	449,900	446,900	437,900	427,500	48.0	39.8	21,214,100	17,023,000
Benton	--	1,000	--	800	--	31.9	--	25,500
Carver	1,700	2,100	1,600	1,900	43.0	31.9	68,000	60,600
Kandiyohi	4,700	6,900	4,600	6,500	45.0	33.0	207,000	214,500
McLeod	2,500	4,500	2,400	4,300	49.0	38.3	117,000	164,500
Meeker	4,700	6,500	4,600	5,900	41.0	32.6	187,400	192,400
Morrison	--	1,000	--	900	--	30.6	--	27,500
Renville	4,400	5,500	4,300	5,300	55.0	36.9	236,500	195,700
Scott	1,200	--	1,200	--	41.0	--	48,600	--
Sibley	1,800	2,400	1,700	2,200	47.0	41.5	79,700	91,200
Stearns	5,200	7,700	4,900	7,300	39.0	33.9	191,100	247,800
Todd	6,200	7,500	6,100	7,000	34.0	27.1	208,400	189,700
Wright	2,700	3,800	2,600	3,200	37.0	32.4	97,000	103,700
Other Counties	2,600	2,000	2,500	1,900	35.0	33.6	87,700	63,800
Central	37,700	50,900	36,500	47,200	42.0	33.4	1,528,400	1,576,900

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**ALL WHEAT: Acreage, Yield, and Production,
by County and District, Minnesota, 2001-02 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Anoka	1,600	--	1,400	--	38.0	--	53,200	--
Isanti	--	1,200	--	1,000	--	26.4	--	26,400
Kanabec	1,400	2,300	1,400	2,200	36.0	29.8	51,000	65,500
Other Counties	2,500	2,900	2,500	2,500	35.0	31.6	86,600	79,100
East Central	5,500	6,400	5,300	5,700	36.0	30.0	190,800	171,000
Cottonwood	1,100	2,300	1,000	2,200	47.0	33.6	47,000	73,900
Lincoln	10,300	11,200	10,200	10,900	49.0	42.0	497,300	457,600
Lyon	3,500	4,600	3,400	4,500	49.0	33.0	166,600	148,500
Redwood	2,300	3,500	2,200	3,300	56.0	35.0	123,200	115,500
Other Counties	2,700	3,000	2,500	2,900	45.0	34.7	113,200	100,500
Southwest	19,900	24,600	19,300	23,800	49.0	37.6	947,300	896,000
Brown	1,700	3,000	1,600	2,800	46.0	36.6	73,400	102,400
Le Sueur	1,900	2,200	1,700	2,000	43.0	46.0	73,800	92,000
Other Counties	3,800	5,500	3,700	5,100	49.0	39.6	181,200	202,200
South Central	7,400	10,700	7,000	9,900	47.0	40.1	328,400	396,600
Dakota	2,000	1,600	1,900	1,500	40.0	36.8	75,500	55,200
Goodhue	--	1,000	--	1,000	--	41.6	--	41,600
Other Counties	3,000	2,800	2,800	2,500	44.0	37.8	123,700	94,500
Southeast	5,000	5,400	4,700	5,000	42.0	38.3	199,200	191,300
Minnesota	1,867,000	2,040,000	1,815,000	1,834,000	43.9	33.9	79,655,000	62,240,000

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SPRING WHEAT: Acreage, Yield, and Production, by County and District, Minnesota, 2001-02

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Becker	68,000	61,500	66,300	58,300	45.0	33.0	2,983,500	1,923,900
Clay	169,700	163,800	164,800	156,300	48.0	40.0	7,910,400	6,252,000
Clearwater	3,500	5,200	3,400	4,400	40.0	31.0	136,000	136,400
Kittson	106,400	169,400	103,200	158,400	32.0	35.0	3,302,400	5,544,000
Mahnomen	42,100	38,400	41,100	32,700	45.0	25.0	1,849,500	817,500
Marshall	191,500	243,000	186,700	220,900	39.0	32.0	7,281,300	7,068,800
Norman	181,200	176,000	176,500	147,700	46.0	26.0	8,119,000	3,840,200
Pennington	61,300	72,000	59,400	66,900	38.0	24.0	2,257,200	1,605,600
Polk	347,100	326,600	338,300	297,900	45.0	35.0	15,223,500	10,426,500
Red Lake	53,200	56,100	51,900	50,700	42.0	30.0	2,179,800	1,521,000
Roseau	87,800	131,500	85,300	79,100	36.0	22.0	3,070,800	1,740,200
Northwest	1,311,800	1,443,500	1,276,900	1,273,300	43.0	32.1	54,313,400	40,876,100
Beltrami	5,100	6,800	4,900	6,300	39.0	26.0	191,100	163,800
Koochiching	1,000	1,700	900	1,300	35.0	26.0	31,500	33,800
Lake of the Woods	13,500	12,600	12,900	8,600	35.0	22.0	451,500	189,200
Other Counties	1,100	1,700	1,000	1,500	38.0	24.1	38,000	36,200
North Central	20,700	22,800	19,700	17,700	36.0	23.9	712,100	423,000
Other Counties	100	200	100	200	32.0	32.0	3,200	6,400
Northeast	100	200	100	200	32.0	32.0	3,200	6,400
Big Stone	30,400	35,400	29,600	34,100	52.0	44.0	1,539,200	1,500,400
Chippewa	2,500	2,900	2,400	2,800	53.0	36.0	127,200	100,800
Douglas	18,500	19,400	18,100	18,500	44.0	36.0	796,400	666,000
Grant	56,500	44,600	55,000	42,800	53.0	44.0	2,915,000	1,883,200
Lac Qui Parle	10,900	13,700	10,600	13,200	49.0	40.0	519,400	528,000
Otter Tail	67,000	72,100	65,400	67,600	49.0	34.0	3,204,600	2,298,400
Pope	12,400	13,000	12,000	12,500	45.0	36.0	540,000	450,000
Stevens	24,300	24,700	23,700	23,500	58.0	44.0	1,374,600	1,034,000
Swift	7,100	8,300	6,900	8,000	49.0	41.0	338,100	328,000
Traverse	50,400	48,200	48,700	46,300	51.0	45.0	2,483,700	2,083,500
Wilkin	160,900	148,800	156,800	143,200	44.0	39.0	6,899,200	5,584,800
Yellow Medicine	8,100	12,500	7,900	12,000	57.0	38.0	450,300	456,000
West Central	449,000	443,600	437,100	424,500	49.0	39.8	21,187,700	16,913,100
Carver	1,300	1,600	1,200	1,400	45.0	29.0	54,000	40,600
Kandiyohi	4,700	6,900	4,600	6,500	45.0	33.0	207,000	214,500
McLeod	2,200	3,800	2,100	3,700	51.0	37.0	107,100	136,900
Meeker	4,400	6,200	4,300	5,600	41.0	32.0	176,300	179,200
Renville	4,400	5,400	4,300	5,200	55.0	37.0	236,500	192,400
Sibley	1,500	2,000	1,400	1,800	49.0	42.0	68,600	75,600
Stearns	5,100	7,600	4,900	7,200	39.0	34.0	191,100	244,800
Todd	5,400	6,700	5,300	6,300	36.0	28.0	190,800	176,400
Wright	2,500	3,500	2,400	2,900	37.0	31.0	88,800	89,900
Other Counties	3,000	3,300	2,900	2,900	39.0	34.2	112,000	99,300
Central	34,500	47,000	33,400	43,500	43.0	33.3	1,432,200	1,449,600

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**SPRING WHEAT: Acreage, Yield, and Production,
by County and District, Minnesota, 2001-02 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Anoka	1,500	--	1,400	--	38.0	--	53,200	--
Kanabec	1,100	2,200	1,100	2,100	39.0	30.0	42,900	63,000
Other Counties	2,000	2,700	2,000	2,500	37.0	32.0	73,100	80,000
East Central	4,600	4,900	4,500	4,600	38.0	31.1	169,200	143,000
Cottonwood	1,100	2,200	1,000	2,100	47.0	34.0	47,000	71,400
Lincoln	10,200	11,100	10,100	10,800	49.0	42.0	494,900	453,600
Lyon	3,500	4,600	3,400	4,500	49.0	33.0	166,600	148,500
Redwood	2,300	3,500	2,200	3,300	56.0	35.0	123,200	115,500
Other Counties	2,500	2,900	2,400	2,800	46.0	35.0	110,800	98,000
Southwest	19,600	24,300	19,100	23,500	49.0	37.7	942,500	887,000
Brown	1,500	2,800	1,400	2,600	48.0	37.0	67,200	96,200
Le Sueur	1,000	1,600	900	1,500	50.0	45.0	45,000	67,500
Other Counties	3,400	4,900	3,300	4,500	51.0	40.2	168,300	181,000
South Central	5,900	9,300	5,600	8,600	50.0	40.1	280,500	344,700
Dakota	1,200	--	1,100	--	41.0	--	45,100	--
Other Counties	2,600	4,400	2,500	4,100	46.0	38.3	114,100	157,100
Southeast	3,800	4,400	3,600	4,100	44.0	38.3	159,200	157,100
Minnesota	1,850,000	2,000,000	1,800,000	1,800,000	44.0	34.0	79,200,000	61,200,000

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**CANOLA: Acreage, Yield, and Production,
by County and District, Minnesota, 2001-02**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Acres -----		--- Pounds ---		----- Pounds -----	
Clay	1,400	1,200	1,300	1,100	1,170	870	1,521,000	957,000
Kittson	6,600	7,700	6,200	5,500	1,160	1,020	7,192,000	5,610,000
Marshall	16,000	13,900	15,300	9,900	1,150	850	17,595,000	8,415,000
Pennington	5,900	2,800	5,600	1,400	1,200	870	6,720,000	1,218,000
Red Lake	1,900	1,100	1,700	800	1,190	820	2,023,000	656,000
Roseau	38,500	43,700	35,700	20,200	1,210	780	43,197,000	15,756,000
Other Counties	900	800	800	600	1,058	787	846,000	472,000
Northwest	71,200	71,200	66,600	39,500	1,188	838	79,094,000	33,084,000
Lake of the Woods	6,000	5,600	5,800	2,600	1,120	800	6,496,000	2,080,000
Other Counties	2,500	2,800	2,300	2,600	1,100	1,088	2,530,000	2,828,000
North Central	8,500	8,400	8,100	5,200	1,114	944	9,026,000	4,908,000
Other Districts	300	400	300	300	1,267	860	380,000	258,000
Minnesota	80,000	80,000	75,000	45,000	1,180	850	88,500,000	38,250,000

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**OATS: Acreage, Yield, and Production,
by County and District, Minnesota, 2001-02 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Becker	7,000	9,000	5,200	6,800	47.0	56.0	244,400	380,800
Clay	1,700	4,300	1,000	3,700	52.0	42.0	52,000	155,400
Clearwater	4,100	5,700	2,200	3,400	44.0	43.0	96,800	146,200
Kittson	5,600	10,400	2,500	5,400	40.0	42.0	100,000	226,800
Mahnomen	3,300	2,400	1,400	1,600	65.0	54.0	91,000	86,400
Marshall	3,900	8,200	3,300	5,500	65.0	39.0	214,500	214,500
Norman	1,400	2,600	1,100	2,300	57.0	31.0	62,700	71,300
Pennington	2,500	7,600	1,600	5,200	65.0	39.0	104,000	202,800
Polk	3,700	6,400	3,000	5,000	64.0	48.0	192,000	240,000
Red Lake	2,600	3,900	2,200	3,200	64.0	43.0	140,800	137,600
Roseau	5,300	17,300	3,900	10,000	45.0	43.0	175,500	430,000
Northwest	41,100	77,800	27,400	52,100	53.8	44.0	1,473,700	2,291,800
Beltrami	7,300	9,300	5,300	5,200	41.0	45.0	217,300	234,000
Cass	--	2,000	--	500	--	27.0	--	13,500
Hubbard	4,400	4,700	2,300	2,600	34.0	27.0	78,200	70,200
Itasca	--	1,800	--	700	--	55.0	--	38,500
Koochiching	--	2,400	--	900	--	29.0	--	26,100
Lake of the Woods	--	3,500	--	2,100	--	37.0	--	77,700
Other Counties	3,300	--	1,900	--	52.9	--	100,600	--
North Central	15,000	23,700	9,500	12,000	41.7	38.3	396,100	460,000
St Louis	1,900	2,700	1,100	1,100	37.0	55.0	40,700	60,500
Northeast	1,900	2,700	1,100	1,100	37.0	55.0	40,700	60,500
Chippewa	--	1,600	--	1,100	--	60.0	--	66,000
Douglas	6,000	7,300	5,100	5,900	54.0	49.0	275,400	289,100
Lac Qui Parle	--	1,400	--	1,300	--	58.0	--	75,400
Otter Tail	25,500	29,200	20,100	22,200	57.0	44.0	1,145,700	976,800
Pope	4,500	5,200	3,700	3,700	54.0	48.0	199,800	177,600
Swift	1,900	3,200	1,400	2,000	63.0	71.0	88,200	142,000
Yellow Medicine	1,500	1,500	1,100	1,400	68.0	55.0	74,800	77,000
Other Counties	3,400	3,000	2,500	2,400	58.6	53.7	146,500	128,800
West Central	42,800	52,400	33,900	40,000	56.9	48.3	1,930,400	1,932,700
Benton	3,200	5,300	1,800	3,700	51.0	54.0	91,800	199,800
Carver	2,300	2,800	1,700	2,300	63.0	67.0	107,100	154,100
Kandiyohi	5,500	6,500	2,500	3,100	65.0	64.0	162,500	198,400
McLeod	2,700	3,300	1,900	2,600	64.0	57.0	121,600	148,200
Meeker	3,400	4,100	2,000	2,900	58.0	56.0	116,000	162,400
Morrison	8,100	11,800	6,500	9,300	49.0	42.0	318,500	390,600
Renville	2,100	2,200	700	1,300	70.0	65.0	49,000	84,500
Scott	2,600	2,900	2,000	2,200	61.0	76.0	122,000	167,200
Sherburne	--	1,200	--	500	--	50.0	--	25,000
Sibley	--	2,900	--	1,900	--	67.0	--	127,300
Stearns	27,400	32,000	21,500	25,700	57.0	58.0	1,225,500	1,490,600
Todd	13,400	19,100	8,800	12,400	53.0	38.0	466,400	471,200
Wadena	5,700	8,100	3,600	5,500	50.0	34.0	180,000	187,000
Wright	4,100	5,300	2,700	2,900	60.0	58.0	162,000	168,200
Other Counties	2,400	--	1,700	--	67.9	--	115,400	--
Central	82,900	107,500	57,400	76,300	56.4	52.1	3,237,800	3,974,500

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**OATS: Acreage, Yield, and Production,
by County and District, Minnesota, 2001-02 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Aitkin	--	2,300	--	1,000	--	35.0	--	35,000
Chisago	1,000	1,800	500	900	34.0	37.0	17,000	33,300
Crow Wing	3,000	3,600	1,500	2,300	28.0	40.0	42,000	92,000
Hennepin	--	1,000	--	700	--	53.0	--	37,100
Isanti	1,400	1,800	800	900	45.0	35.0	36,000	31,500
Kanabec	2,400	3,400	1,100	1,900	52.0	42.0	57,200	79,800
Mille Lacs	1,500	2,900	900	1,600	49.0	39.0	44,100	62,400
Pine	2,000	3,700	1,000	2,100	54.0	38.0	54,000	79,800
Washington	1,500	2,200	900	1,300	55.0	40.0	49,500	52,000
Other Counties	2,200	1,600	1,100	1,000	47.4	41.5	52,100	41,500
East Central	15,000	24,300	7,800	13,700	45.1	39.7	351,900	544,400
Cottonwood	--	1,400	--	1,000	--	65.0	--	65,000
Jackson	--	1,200	--	700	--	67.0	--	46,900
Lincoln	2,900	4,400	2,700	2,500	80.0	65.0	216,000	162,500
Lyon	2,200	2,600	2,000	2,200	73.0	66.0	146,000	145,200
Murray	3,700	5,400	2,500	4,200	80.0	78.0	200,000	327,600
Nobles	2,500	3,800	2,300	1,900	77.0	71.0	177,100	134,900
Pipestone	3,000	4,700	1,900	3,200	71.0	78.0	134,900	249,600
Redwood	1,400	2,200	1,200	1,600	68.0	64.0	81,600	102,400
Rock	2,000	2,600	1,800	1,700	72.0	74.0	129,600	125,800
Other Counties	1,700	--	1,200	--	73.0	--	87,600	--
Southwest	19,400	28,300	15,600	19,000	75.2	71.6	1,172,800	1,359,900
Blue Earth	1,100	1,300	1,000	1,200	67.0	61.0	67,000	73,200
Brown	2,600	3,300	2,100	2,400	75.0	61.0	157,500	146,400
Faribault	--	2,000	--	1,800	--	82.0	--	147,600
Freeborn	1,600	2,800	1,300	1,600	75.0	79.0	97,500	126,400
Le Sueur	1,500	1,600	1,100	1,500	66.0	70.0	72,600	105,000
Martin	1,400	2,300	1,200	1,600	74.0	68.0	88,800	108,800
Nicollet	1,600	2,400	1,100	1,900	71.0	82.0	78,100	155,800
Rice	3,100	4,500	2,400	3,700	70.0	66.0	168,000	244,200
Steele	2,000	2,200	1,600	2,000	68.0	77.0	108,800	154,000
Other Counties	2,200	1,700	1,800	1,100	67.7	67.4	121,800	74,100
South Central	17,100	24,100	13,600	18,800	70.6	71.0	960,100	1,335,500
Dakota	2,400	3,200	1,500	2,200	63.0	67.0	94,500	147,400
Dodge	3,000	4,200	2,300	2,900	71.0	73.0	163,300	211,700
Fillmore	12,300	14,600	7,200	10,600	70.0	91.0	504,000	964,600
Goodhue	8,400	9,700	5,600	5,900	74.0	70.0	414,400	413,000
Houston	8,100	9,700	4,600	5,500	64.0	77.0	294,400	423,500
Mower	2,900	4,400	2,200	2,800	65.0	69.0	143,000	193,200
Olmsted	6,400	8,500	4,400	5,400	77.0	81.0	338,800	437,400
Wabasha	11,000	11,900	9,500	9,200	71.0	72.0	674,500	662,400
Winona	10,300	13,000	6,400	7,500	64.0	73.0	409,600	547,500
Southeast	64,800	79,200	43,700	52,000	69.5	76.9	3,036,500	4,000,700
Minnesota	300,000	420,000	210,000	285,000	60.0	56.0	12,600,000	15,960,000

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**ALL HAY: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2001-02**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Tons -----		----- Tons -----	
Becker	54,600	52,400	2.5	2.0	135,700	107,200
Clay	22,200	26,400	2.6	2.2	58,700	58,800
Clearwater	54,400	50,500	1.8	2.0	96,200	102,700
Kittson	22,200	26,700	2.1	1.9	47,100	50,200
Mahnomen	23,500	27,800	2.4	2.0	57,500	56,100
Marshall	35,100	38,700	2.7	1.9	94,800	75,200
Norman	18,100	17,500	2.9	2.5	52,800	44,500
Pennington	26,800	31,100	2.7	2.3	73,000	70,500
Polk	49,200	55,600	3.0	2.3	147,100	129,400
Red Lake	18,600	23,400	2.7	2.4	49,700	56,600
Roseau	61,200	53,700	2.1	1.5	127,000	82,100
Northwest	385,900	403,800	2.4	2.1	939,600	833,300
Beltrami	54,100	56,500	1.9	1.8	101,700	103,600
Cass	45,200	43,900	1.6	1.7	70,400	73,400
Hubbard	21,300	21,500	1.5	1.7	33,000	36,900
Itasca	29,000	29,600	1.7	1.5	50,500	43,900
Koochiching	17,400	17,100	1.8	1.5	31,000	25,000
Lake of the Woods	17,800	18,400	1.7	1.6	29,500	28,700
North Central	184,800	187,000	1.7	1.7	316,100	311,500
St. Louis	47,800	48,200	1.3	1.6	61,500	78,100
Other Counties	2,000	2,200	1.3	1.5	2,500	3,400
Northeast	49,800	50,400	1.3	1.6	64,000	81,500
Big Stone	6,000	5,700	2.7	2.6	16,300	14,600
Chippewa	6,200	6,700	3.5	3.0	21,400	20,300
Douglas	28,300	29,700	3.1	2.8	88,700	84,200
Grant	8,500	9,400	3.6	3.2	30,500	30,400
Lac Qui Parle	16,200	18,300	3.1	3.2	50,600	58,200
Otter Tail	110,100	117,300	3.2	2.7	348,800	320,300
Pope	24,800	27,400	3.1	3.7	76,100	101,600
Stevens	8,100	8,700	3.7	3.6	30,300	31,100
Swift	10,700	11,100	3.8	4.0	40,800	44,900
Traverse	7,200	8,600	3.7	3.2	26,300	27,600
Wilkin	6,600	7,400	3.3	2.8	21,500	21,000
Yellow Medicine	12,000	13,800	3.8	3.6	45,800	49,100
West Central	244,700	264,100	3.3	3.0	797,100	803,300
Benton	28,900	29,100	2.7	2.6	77,000	76,700
Carver	19,700	22,200	3.8	4.2	75,600	93,000
Kandiyohi	23,600	25,800	3.2	3.4	74,500	88,400
McLeod	17,700	16,800	3.7	3.0	65,200	50,100
Meeker	15,000	15,600	3.0	3.5	45,200	55,200
Morrison	78,500	82,100	2.8	2.9	223,100	239,000
Renville	8,100	9,000	3.7	4.1	30,100	36,800
Scott	17,100	18,100	3.3	3.4	55,700	61,500
Sherburne	8,100	8,800	2.3	2.2	19,000	19,100
Sibley	12,500	14,900	3.7	4.2	45,800	62,200
Stearns	114,100	130,800	3.6	4.2	412,300	549,700
Todd	67,700	72,300	2.6	2.1	173,400	153,500
Wadena	37,300	40,800	2.1	2.0	76,500	82,300
Wright	32,400	33,600	3.2	2.8	104,700	95,100
Central	480,700	519,900	3.1	3.2	1,478,100	1,662,600

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**ALL HAY: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2001-02 (continued)**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Tons -----		----- Tons -----	
Aitkin	43,700	46,300	1.4	1.9	61,800	87,600
Carlton	27,400	30,500	1.6	2.0	42,600	60,400
Chisago	15,400	17,200	2.7	2.3	41,200	40,400
Crow Wing	25,100	24,900	1.6	2.1	39,300	52,300
Hennepin	17,200	16,900	2.5	2.2	43,800	37,800
Isanti	15,200	16,600	2.3	2.5	35,700	41,700
Kanabec	29,100	30,200	1.9	2.2	56,100	65,700
Mille Lacs	28,100	28,300	2.2	2.7	60,900	76,900
Pine	50,400	50,600	2.2	2.4	109,400	119,100
Washington	16,900	20,600	2.3	2.7	38,500	54,800
Other Counties	10,800	10,900	2.8	2.7	30,200	29,600
East Central	279,300	293,000	2.0	2.3	559,500	666,300
Cottonwood	6,700	8,100	3.7	3.4	25,100	27,500
Jackson	6,100	7,600	3.0	2.8	18,200	21,500
Lincoln	21,000	23,300	3.2	3.6	66,500	83,200
Lyon	12,800	14,400	3.5	4.0	45,400	58,300
Murray	13,200	15,600	3.4	3.2	44,600	49,700
Nobles	11,100	13,700	3.5	3.1	38,300	42,200
Pipestone	17,000	17,800	2.9	3.1	49,400	55,200
Redwood	10,600	12,000	3.1	4.2	33,300	50,500
Rock	11,000	12,600	2.9	2.9	31,800	36,400
Southwest	109,500	125,100	3.2	3.4	352,600	424,500
Blue Earth	3,700	4,300	4.1	3.6	15,000	15,600
Brown	13,200	13,800	4.4	4.6	57,900	64,000
Faribault	3,100	3,400	2.7	3.2	8,500	11,000
Freeborn	8,800	9,100	3.5	3.8	31,000	34,400
Le Sueur	9,200	10,400	3.7	3.6	34,400	37,700
Martin	5,300	5,700	3.1	3.3	16,300	18,600
Nicollet	5,900	7,100	3.9	4.3	23,100	30,600
Rice	16,100	17,400	3.2	3.2	51,900	55,000
Steele	10,100	11,100	3.1	3.4	30,900	37,500
Waseca	8,400	8,600	3.6	3.3	30,600	28,400
Watonwan	2,400	2,400	3.4	3.5	8,200	8,300
South Central	86,200	93,300	3.6	3.7	307,800	341,100
Dakota	13,000	13,100	3.1	3.7	40,700	48,600
Dodge	13,400	14,600	4.4	3.9	58,700	57,400
Fillmore	60,100	64,700	4.2	4.1	254,500	265,000
Goodhue	44,000	51,600	4.6	4.1	200,800	210,400
Houston	43,000	50,300	4.2	4.0	182,100	200,600
Mower	11,800	12,400	4.1	3.5	48,100	43,800
Olmsted	32,100	36,300	3.7	3.9	117,600	142,400
Wabasha	50,000	50,800	4.3	3.9	214,400	200,300
Winona	61,700	69,600	4.3	4.6	263,300	317,400
Southeast	329,100	363,400	4.2	4.1	1,380,200	1,485,900
Minnesota	2,150,000	2,300,000	2.9	2.9	6,195,000	6,610,000

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**ALFALFA HAY: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2001-02**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Tons -----		----- Tons -----	
Becker	41,500	38,400	2.7	2.1	112,100	80,600
Clay	15,000	18,700	3.0	2.4	45,000	44,900
Clearwater	28,500	31,200	2.1	2.3	59,900	71,800
Kittson	13,400	16,200	2.6	2.0	34,800	32,400
Mahnomen	16,600	20,500	2.8	2.1	46,500	43,000
Marshall	24,800	27,800	3.2	2.0	79,400	55,600
Norman	14,800	14,500	3.3	2.7	48,800	39,100
Pennington	17,700	22,700	3.2	2.4	56,600	54,500
Polk	38,600	43,600	3.4	2.5	131,200	109,000
Red Lake	13,100	16,300	3.0	2.6	39,300	42,400
Roseau	31,600	23,000	2.8	1.7	88,500	39,100
Northwest	255,600	272,900	2.9	2.2	742,100	612,400
Beltrami	30,400	33,000	2.1	2.0	63,800	66,000
Cass	11,600	10,800	2.3	2.2	26,700	23,800
Hubbard	9,300	9,300	2.0	2.0	18,600	18,600
Itasca	7,000	7,700	2.5	2.0	17,500	15,400
Koochiching	9,200	9,200	2.3	1.6	21,200	14,700
Lake of the Woods	9,000	10,000	2.2	1.7	19,800	17,000
North Central	76,500	80,000	2.2	1.9	167,600	155,500
St. Louis	3,400	3,400	2.4	1.9	8,200	6,400
Other Counties	200	200	2.0	2.0	400	400
Northeast	3,600	3,600	2.4	1.9	8,600	6,800
Big Stone	4,100	4,100	3.2	2.9	13,100	11,900
Chippewa	5,400	5,600	3.7	3.2	20,000	17,900
Douglas	23,600	25,900	3.4	3.0	80,200	77,700
Grant	8,000	9,000	3.7	3.3	29,600	29,700
Lac Qui Parle	12,400	15,200	3.5	3.4	43,400	51,700
Otter Tail	95,900	101,000	3.4	2.8	326,100	282,800
Pope	20,700	23,600	3.3	4.0	68,300	94,400
Stevens	7,500	8,100	3.9	3.7	29,300	30,000
Swift	8,800	9,600	4.3	4.4	37,800	42,200
Traverse	6,100	7,500	4.0	3.4	24,400	25,500
Wilkin	5,600	6,300	3.5	3.0	19,600	18,900
Yellow Medicine	9,700	11,700	4.2	3.8	40,700	44,500
West Central	207,800	227,600	3.5	3.2	732,500	727,200
Benton	22,000	23,200	3.0	2.9	66,000	67,300
Carver	17,000	19,200	4.1	4.5	69,700	86,400
Kandiyohi	20,200	22,100	3.4	3.6	68,700	79,500
McLeod	13,600	11,900	4.1	3.3	55,800	39,300
Meeker	12,200	12,200	3.2	3.8	39,000	46,400
Morrison	48,100	51,200	3.5	3.4	168,400	174,100
Renville	6,800	7,600	3.9	4.3	26,500	32,700
Scott	13,600	14,700	3.6	3.7	49,000	54,400
Sherburne	5,900	6,500	2.7	2.4	15,900	15,600
Sibley	9,700	11,900	4.0	4.6	38,800	54,700
Stearns	98,500	117,200	3.9	4.4	384,200	515,700
Todd	40,700	46,800	3.2	2.3	130,200	107,600
Wadena	20,000	22,300	2.7	2.2	54,000	49,000
Wright	27,900	28,400	3.4	3.0	94,800	85,200
Central	356,200	395,200	3.5	3.6	1,261,000	1,407,900

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

--continued

**ALFALFA HAY: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2001-02 (continued)**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Tons -----		----- Tons -----	
Aitkin	5,600	5,400	2.2	2.6	12,300	14,000
Carlton	10,000	12,200	2.0	2.1	20,000	25,600
Chisago	11,100	12,000	2.9	2.5	32,200	30,000
Crow Wing	7,400	8,300	2.2	2.3	16,300	19,100
Hennepin	11,600	10,600	3.0	2.5	34,800	26,500
Isanti	8,800	9,700	2.9	2.8	25,500	27,200
Kanabec	10,500	11,800	2.5	2.6	26,300	30,700
Mille Lacs	11,900	13,300	2.8	3.3	33,300	43,900
Pine	19,200	23,000	3.1	2.9	59,500	66,700
Washington	6,700	9,000	2.7	3.0	18,100	27,000
Other Counties	8,000	8,500	3.0	2.8	24,000	23,800
East Central	110,800	123,800	2.7	2.7	302,300	334,500
Cottonwood	5,000	6,200	4.3	3.7	21,500	22,900
Jackson	4,300	5,400	3.4	3.1	14,600	16,700
Lincoln	17,300	19,500	3.5	3.8	60,600	74,100
Lyon	11,300	12,400	3.8	4.3	42,900	53,300
Murray	9,600	12,300	3.9	3.5	37,400	43,100
Nobles	8,400	10,900	4.1	3.3	34,500	36,000
Pipestone	13,100	14,200	3.3	3.3	43,200	46,900
Redwood	9,400	10,800	3.3	4.4	31,000	47,500
Rock	7,500	9,300	3.4	3.1	25,500	28,800
Southwest	85,900	101,000	3.6	3.7	311,200	369,300
Blue Earth	2,800	3,400	4.7	4.0	13,200	13,600
Brown	11,800	12,400	4.7	4.9	55,400	60,800
Faribault	2,100	2,500	3.0	3.5	6,300	8,800
Freeborn	5,800	6,000	4.1	4.4	23,800	26,400
Le Sueur	6,400	7,500	4.4	4.1	28,200	30,700
Martin	3,400	3,700	3.8	3.9	12,900	14,400
Nicollet	5,000	6,200	4.3	4.6	21,500	28,500
Rice	12,100	13,200	3.5	3.4	42,300	44,900
Steele	7,200	8,100	3.4	3.7	24,500	30,000
Waseca	6,500	6,500	4.2	3.7	27,300	24,000
Watonwan	1,500	1,500	4.4	4.1	6,600	6,200
South Central	64,600	71,000	4.1	4.1	262,000	288,300
Dakota	11,100	11,300	3.4	3.9	37,700	44,100
Dodge	12,500	13,900	4.5	4.0	56,300	55,600
Fillmore	49,100	55,300	4.6	4.3	225,900	237,800
Goodhue	40,400	47,900	4.8	4.2	193,900	201,200
Houston	35,600	42,700	4.7	4.2	167,300	179,300
Mower	9,800	10,300	4.4	3.7	43,100	38,100
Olmsted	26,700	30,900	4.0	4.1	106,800	126,700
Wabasha	47,200	48,400	4.4	4.0	207,700	193,600
Winona	56,600	64,200	4.4	4.7	249,000	301,700
Southeast	289,000	324,900	4.5	4.2	1,287,700	1,378,100
Minnesota	1,450,000	1,600,000	3.5	3.3	5,075,000	5,280,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

BARLEY: Acreage, Yield, and Production, by County and District, Minnesota, 2001-02

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Acres -----		----- Bushels -----		----- Bushels -----	
Clay	4,400	5,300	4,100	4,900	61.0	45.0	250,100	220,500
Kittson	5,500	10,000	5,000	9,200	49.0	35.0	245,000	322,000
Mahnomen	3,400	3,900	2,900	3,200	62.0	35.0	179,800	112,000
Marshall	28,100	45,000	27,300	41,100	56.0	44.0	1,528,800	1,808,400
Norman	7,100	12,500	6,800	7,200	64.0	36.0	435,200	259,200
Pennington	8,600	12,000	7,800	10,200	47.0	36.0	366,600	367,200
Polk	14,700	21,200	14,200	18,200	61.0	39.0	866,200	709,800
Red Lake	3,800	3,800	3,600	2,900	62.0	41.0	223,200	118,900
Roseau	18,000	33,300	17,000	16,700	51.0	20.0	867,000	334,000
Other Counties	3,600	2,700	3,000	2,300	51.3	37.5	153,900	86,200
Northwest	97,200	149,700	91,700	115,900	55.8	37.4	5,115,800	4,338,200
Beltrami	1,800	1,500	1,700	1,400	48.0	31.0	81,600	43,400
Other Counties	1,400	2,100	1,300	1,500	50.5	26.7	65,600	40,000
North Central	3,200	3,600	3,000	2,900	49.1	28.8	147,200	83,400
Other Counties	100	100	100	100	27.0	21.0	2,700	2,100
Northeast	100	100	100	100	27.0	21.0	2,700	2,100
Douglas	1,900	2,100	1,800	2,000	49.0	41.0	88,200	82,000
Grant	3,600	2,200	3,500	2,100	45.0	48.0	157,500	100,800
Otter Tail	6,000	5,500	5,700	4,700	49.0	39.0	279,300	183,300
Traverse	2,600	2,800	2,500	2,700	51.0	48.0	127,500	129,600
Wilkin	5,500	4,800	5,400	4,700	61.0	50.0	329,400	235,000
Other Counties	1,400	1,200	1,300	1,200	51.0	39.8	66,300	47,800
West Central	21,000	18,600	20,200	17,400	51.9	44.7	1,048,200	778,500
Benton	1,100	1,300	700	500	39.0	32.0	27,300	16,000
Meeker	1,000	1,000	800	900	56.0	40.0	44,800	36,000
Morrison	1,500	1,900	1,400	1,500	51.0	35.0	71,400	52,500
Stearns	7,800	7,700	6,200	5,400	58.0	42.0	359,600	226,800
Todd	2,900	3,000	2,700	2,800	43.0	35.0	116,100	98,000
Wadena	1,100	1,900	1,000	1,700	51.0	39.0	51,000	66,300
Wright	1,000	1,000	600	700	48.0	37.0	28,800	25,900
Other Counties	2,800	2,400	2,100	2,000	56.7	47.8	119,100	95,600
Central	19,200	20,200	15,500	15,500	52.8	39.8	818,100	617,100
Other Counties	2,500	2,800	2,100	2,400	47.0	33.4	98,700	80,100
East Central	2,500	2,800	2,100	2,400	47.0	33.4	98,700	80,100
Pipestone	2,400	2,500	2,100	2,200	76.0	52.0	159,600	114,400
Other Counties	2,100	2,300	1,700	1,900	66.4	47.0	112,800	89,300
Southwest	4,500	4,800	3,800	4,100	71.7	49.7	272,400	203,700
Other Counties	1,700	1,700	1,200	1,200	38.6	53.6	46,300	64,300
South Central	1,700	1,700	1,200	1,200	38.6	53.6	46,300	64,300
Fillmore	1,300	1,000	700	900	73.0	48.0	51,100	43,200
Goodhue	2,100	1,700	1,500	1,000	51.0	46.0	76,500	46,000
Wabasha	1,900	1,900	1,300	1,200	53.0	49.0	68,900	58,800
Winona	2,300	1,800	1,700	1,100	69.0	52.0	117,300	57,200
Other Counties	3,000	2,100	2,200	1,300	50.8	48.0	111,800	62,400
Southeast	10,600	8,500	7,400	5,500	57.5	48.7	425,600	267,600
Minnesota	160,000	210,000	145,000	165,000	55.0	39.0	7,975,000	6,435,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

BARLEY: Percent Seeded, by Variety, Minnesota, 1998-2002

Variety	Percent of State Total				
	1998	1999	2000	2001	2002
Excel	2.5	2.1	1.7	1/	1.8
Lacey	1/	1/	1/	9.6	29.1
Legacy	1/	1/	1/	1/	2.1
Morex	1/	1.5	1/	1.8	1.3
Robust	60.6	63.9	77.9	74.4	56.7
Royal	1/	1/	2.1	2.0	2.8
Stander	32.0	25.0	11.9	7.4	3.2
Other 2/	4.9	7.5	6.4	4.8	3.0
Total	100.0	100.0	100.0	100.0	100.0



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

2/ Other includes varieties with less than one percent of the state's 2002 barley acreage.

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

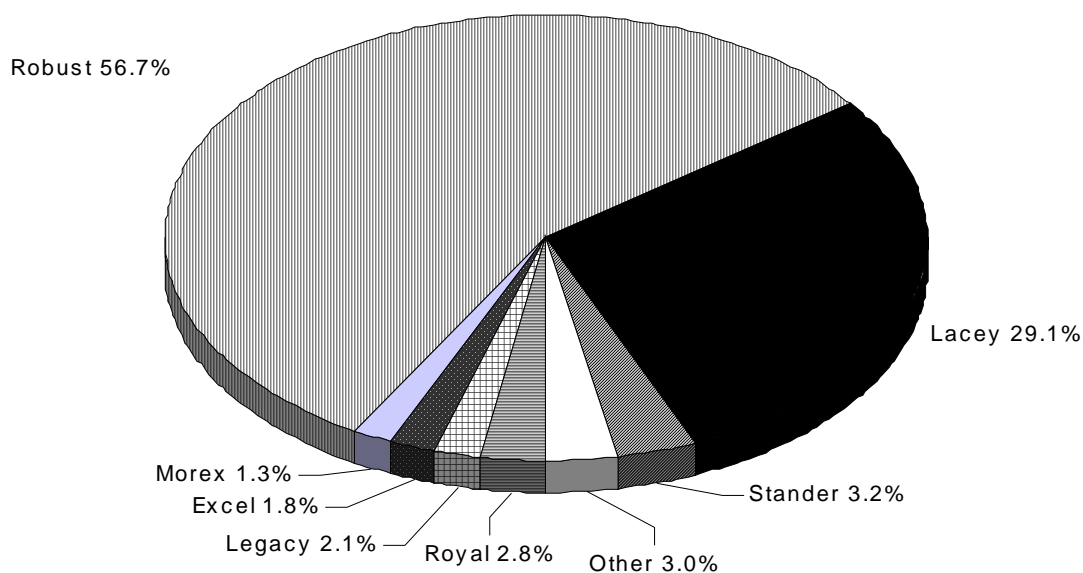
BARLEY: Percent of Acreage Seeded, by District and Variety, Minnesota, 2002

Variety	Northwest	West Central	Central	Percent	Southeast	Other Districts	State
Excel	2.6	1/	0.8		0.8	1.3	1.8
Lacey	38.7	24.8	11.2		7.6	6.3	29.1
Legacy	3.5	1/	1/		1/	1/	2.1
Morex	1.0	3.0	1/		1/	4.4	1.3
Robust	52.7	66.3	71.9		42.0	60.4	56.7
Royal	1/	1.1	3.8		26.7	6.3	2.8
Stander	0.5	3.0	6.5		13.0	11.9	3.2
Other	1.1	1.9	5.8		9.9	9.4	3.0

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

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

BARLEY: PERCENT OF TOTAL SEEDED, MINNESOTA, 2002



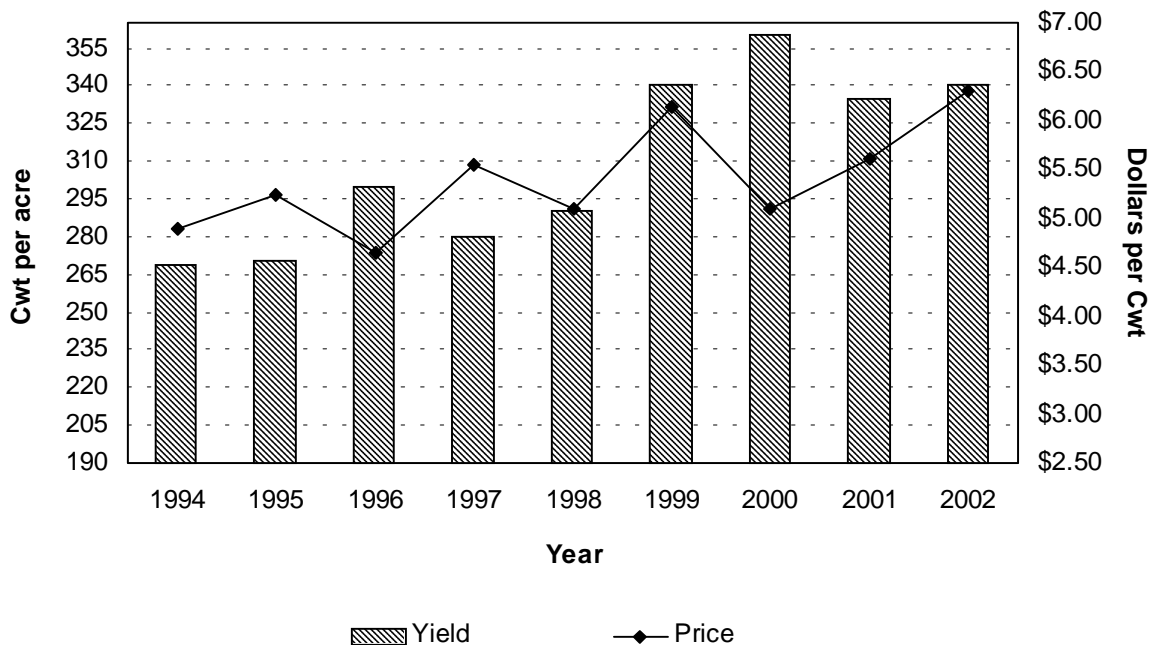
Note: "Other" includes varieties with less than one percent of the state's 2002 barley acreage

POTATOES: Acreage, Yield, and Production, by County and District, Minnesota, 2001-02

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Acres -----		---- Cwt ----		----- Cwt -----	
Clay	3,400	3,000	3,100	2,700	200	205	620,000	553,500
Kittson	--	2,000	--	1,300	--	180	--	234,000
Marshall	3,200	2,600	2,900	1,800	105	140	304,500	252,000
Polk	8,300	8,200	6,700	5,600	150	185	1,005,000	1,036,000
Red Lake	--	1,100	--	900	--	160	--	144,000
Other Counties	5,000	3,400	4,400	3,300	356	418	1,565,500	1,380,000
Northwest	19,900	20,300	17,100	15,600	204	231	3,495,000	3,599,500
Benton	--	3,000	--	2,400	--	295	--	708,000
Morrison	3,100	3,000	3,000	2,900	425	425	1,275,000	1,232,500
Sherburne	6,300	7,100	6,200	7,000	340	340	2,108,000	2,380,000
Todd	2,200	2,000	2,200	2,000	395	365	869,000	730,000
Other Counties	7,700	5,200	7,600	5,100	404	428	3,072,000	2,182,500
Central	19,300	20,300	19,000	19,400	385	373	7,324,000	7,233,000
Freeborn	2,200	2,000	1,500	2,000	230	300	345,000	600,000
Other Counties	400	400	400	400	240	300	96,000	120,000
South Central	2,600	2,400	1,900	2,400	232	300	441,000	720,000
Other Districts	17,200	18,000	17,000	17,600	421	406	7,165,000	7,147,500
Minnesota	59,000	61,000	55,000	55,000	335	340	18,425,000	18,700,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties. Counties where one producer represents more than 60% of the total, county data are not listed separately but are combined under Other Counties or Other Districts.

POTATOES: YIELDS AND PRICES, MINNESOTA, 1994-2002



**SUGARBEETS: Acreage, Yield, and Production,
by County and District, Minnesota, 2001-02**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Acres -----		---- Tons ----		----- Tons -----	
Becker	10,900	9,000	10,200	8,900	18.0	18.2	184,000	161,600
Clay	63,200	57,500	59,100	56,200	17.9	16.8	1,059,200	941,500
Kittson	24,800	38,400	20,700	37,800	11.2	17.6	231,800	663,600
Mahnomen	3,600	4,600	3,300	4,500	18.8	12.4	61,900	55,700
Marshall	24,500	46,600	21,700	44,600	15.7	16.9	340,500	755,400
Norman	52,300	46,100	50,000	42,100	19.1	14.9	953,900	625,700
Polk	101,800	102,900	96,700	99,400	18.7	17.8	1,806,700	1,764,700
Red Lake	1,200	1,300	1,100	1,300	19.9	14.8	21,900	19,200
Other Counties	400	200	400	200	19.5	20.0	7,800	4,000
Northwest	282,700	306,600	263,200	295,000	17.7	16.9	4,667,700	4,991,400
Chippewa	32,000	34,300	27,900	29,500	19.3	21.4	537,100	632,600
Grant	10,200	11,200	9,100	11,100	18.3	20.4	166,800	226,600
Otter Tail	3,500	4,000	3,100	3,900	19.8	19.8	61,400	77,300
Pope	2,400	3,100	2,100	3,100	21.5	20.0	45,100	61,900
Stevens	3,400	3,800	2,700	3,700	21.3	22.5	57,500	83,300
Swift	5,600	6,200	4,900	5,400	18.6	21.3	91,000	114,900
Traverse	9,200	10,500	7,900	10,400	16.6	21.0	131,300	218,400
Wilkin	45,500	49,500	38,600	49,000	17.7	22.0	682,700	1,077,700
Yellow Medicine	3,400	3,300	2,900	2,900	19.0	23.7	55,200	68,800
Other Counties	1,200	1,300	900	1,200	14.6	14.8	13,100	17,800
West Central	116,400	127,200	100,100	120,200	18.4	21.5	1,841,200	2,579,300
Kandiyohi	15,900	14,400	14,400	10,600	21.3	22.1	306,800	233,800
McLeod	2,700	1,500	2,400	1,500	17.9	18.9	43,000	28,400
Meeker	2,500	1,500	2,400	800	19.2	18.8	46,100	15,000
Renville	38,700	43,300	35,500	39,000	20.6	21.5	732,300	839,900
Sibley	2,200	3,600	2,000	3,200	19.7	19.6	39,300	62,700
Stearns	2,600	2,100	2,400	1,600	20.2	19.1	48,400	30,600
Central	64,600	66,400	59,100	56,700	20.6	21.3	1,215,900	1,210,400
Redwood	3,400	3,900	2,900	3,500	20.0	17.8	58,100	62,300
Other Counties	--	500	--	400	--	15.3	--	6,100
Southwest	3,400	4,400	2,900	3,900	20.0	17.5	58,100	68,400
Other Districts	900	400	700	200	18.7	22.5	13,100	4,500
Minnesota	468,000	505,000	426,000	476,000	18.3	18.6	7,796,000	8,854,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.



**DRY EDIBLE BEANS: Acreage, Yield, and Production,
by County and District, Minnesota, 2001-02**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Acres -----		---- Pounds ----		----- Cwt. -----	
Becker	1,000	2,000	900	1,800	1,400	1,500	12,600	27,000
Clay	1,300	4,600	1,100	4,300	1,400	1,800	15,400	77,400
Kittson	--	3,800	--	2,300	--	1,200	--	27,600
Mahnomen	1,400	3,000	1,200	2,500	1,700	1,400	20,400	35,000
Marshall	7,500	16,800	6,600	13,000	1,300	1,200	85,800	156,000
Norman	2,500	6,400	1,600	6,000	1,300	1,600	20,800	96,000
Polk	41,300	56,700	37,700	47,400	1,300	1,350	490,100	639,900
Red Lake	--	1,400	--	1,200	--	1,300	--	15,600
Other Counties	1,400	900	800	600	1,300	1,217	10,400	7,300
Northwest	56,400	95,600	49,900	79,100	1,314	1,368	655,500	1,081,800
Hubbard	6,800	7,400	6,600	7,300	1,700	2,300	112,200	167,900
Other Counties	300	800	300	700	1,600	1,614	4,800	11,300
North Central	7,100	8,200	6,900	8,000	1,696	2,240	117,000	179,200
Chippewa	2,300	2,800	2,100	2,400	1,700	1,900	35,700	45,600
Grant	2,300	4,700	2,200	4,400	1,600	1,600	35,200	70,400
Otter Tail	10,100	11,800	9,800	11,200	1,600	1,750	156,800	196,000
Pope	1,800	2,700	1,600	2,600	1,900	2,400	30,400	62,400
Stevens	1,500	2,400	1,300	2,300	1,900	2,400	24,700	55,200
Swift	3,800	4,800	3,200	4,600	1,700	2,300	54,400	105,800
Traverse	--	1,300	--	1,200	--	2,200	--	26,400
Wilkin	1,200	1,100	1,100	1,000	1,500	1,700	16,500	17,000
Other Counties	2,000	1,800	1,800	1,700	1,561	1,994	28,100	33,900
West Central	25,000	33,400	23,100	31,400	1,653	1,951	381,800	612,700
Benton	1,300	1,500	1,200	1,400	1,700	1,800	20,400	25,200
Kandiyohi	4,000	5,600	3,800	5,400	1,900	2,000	72,200	108,000
Morrison	5,800	5,300	5,400	5,200	1,400	1,600	75,600	83,200
Renville	4,600	6,800	4,500	6,600	2,100	2,500	94,500	165,000
Sherburne	--	2,200	--	2,100	--	1,800	--	37,800
Stearns	2,400	1,600	2,300	1,500	1,600	1,800	36,800	27,000
Todd	--	1,100	--	1,000	--	1,600	--	16,000
Wadena	3,900	5,100	3,700	4,900	1,400	1,500	51,800	73,500
Other Counties	2,900	2,200	2,700	2,100	1,641	1,957	44,300	41,100
Central	24,900	31,400	23,600	30,200	1,676	1,910	395,600	576,800
Other Districts	1,600	1,400	1,500	1,300	1,673	1,885	25,100	24,500
Minnesota	115,000	170,000	105,000	150,000	1,500	1,650	1,575,000	2,475,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts.
Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.



**ALL SUNFLOWERS: Acreage, Yield, and Production,
by County and District, Minnesota, 2001-02**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Acres -----		--- Pounds ---		----- Pounds -----	
Clay	6,400	6,300	5,900	6,200	1,453	1,584	8,570,000	9,820,000
Kittson	1,600	6,800	1,500	6,600	1,547	1,275	2,320,000	8,415,000
Marshall	7,400	10,900	6,900	10,400	1,374	1,254	9,480,000	13,040,000
Norman	13,000	9,500	12,200	9,300	1,282	1,283	15,640,000	11,935,000
Pennington	1,200	3,400	1,100	3,200	1,064	1,169	1,170,000	3,740,000
Polk	9,800	6,900	9,300	6,700	1,300	1,390	12,090,000	9,310,000
Red Lake	1,600	1,500	1,400	1,400	1,057	1,214	1,480,000	1,700,000
Roseau	6,400	11,600	6,000	7,400	1,050	1,238	6,300,000	9,160,000
Other Counties	400	1,300	400	1,300	1,200	1,412	480,000	1,835,000
Northwest	47,800	58,200	44,700	52,500	1,287	1,313	57,530,000	68,955,000
Otter Tail	2,900	3,000	2,700	3,000	1,700	1,837	4,590,000	5,510,000
Wilkin	5,200	5,100	4,800	4,900	1,388	1,384	6,660,000	6,780,000
Other Counties	900	500	900	500	1,350	1,310	1,215,000	655,000
West Central	9,000	8,600	8,400	8,400	1,484	1,541	12,465,000	12,945,000
Other Counties	2,500	2,200	2,200	2,100	1,491	1,400	3,280,000	2,940,000
Central	2,500	2,200	2,200	2,100	1,491	1,400	3,280,000	2,940,000
Other Districts	700	1,000	700	1,000	1,321	1,210	925,000	1,210,000
Minnesota	60,000	70,000	56,000	64,000	1,325	1,345	74,200,000	86,050,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.



**OIL SUNFLOWERS: Acreage, Yield, and Production,
by County and District, Minnesota, 2001-02**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Acres -----		--- Pounds ---		----- Pounds -----	
Clay	4,800	4,500	4,500	4,400	1,500	1,700	6,750,000	7,480,000
Kittson	--	3,400	--	3,300	--	1,400	--	4,620,000
Marshall	5,500	8,400	5,100	8,000	1,400	1,300	7,140,000	10,400,000
Norman	4,200	3,200	3,900	3,100	1,350	1,250	5,265,000	3,875,000
Pennington	--	1,100	--	1,100	--	1,300	--	1,430,000
Polk	3,500	4,100	3,400	4,000	1,300	1,450	4,420,000	5,800,000
Roseau	2,000	5,300	1,900	3,400	1,050	1,400	1,995,000	4,760,000
Other Counties	2,700	1,800	2,500	1,700	1,252	1,400	3,130,000	2,380,000
Northwest	22,700	31,800	21,300	29,000	1,347	1,405	28,700,000	40,745,000
Otter Tail	2,900	2,900	2,700	2,900	1,700	1,850	4,590,000	5,365,000
Wilkin	1,000	2,100	900	2,000	1,550	1,650	1,395,000	3,300,000
Other Counties	400	200	400	200	1,413	1,500	565,000	300,000
West Central	4,300	5,200	4,000	5,100	1,638	1,758	6,550,000	8,965,000
Other Counties	2,400	2,200	2,100	2,100	1,500	1,400	3,150,000	2,940,000
Central	2,400	2,200	2,100	2,100	1,500	1,400	3,150,000	2,940,000
Other Districts	600	800	600	800	1,333	1,250	800,000	1,000,000
Minnesota	30,000	40,000	28,000	37,000	1,400	1,450	39,200,000	53,650,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

**FLAXSEED: Acreage, Yield, and Production,
by County and District, Minnesota, 2001-02**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Acres -----		--- Bushels ---		----- Bushels -----	
Marshall	--	1,000	--	900	--	21.0	--	18,900
Roseau	1,300	1,800	1,300	1,200	14.0	14.0	18,200	16,800
Other Counties	1,600	2,100	1,600	2,100	13.1	19.5	20,900	41,000
Northwest	2,900	4,900	2,900	4,200	13.5	18.3	39,100	76,700
Other District	1,100	1,100	1,100	800	11.7	16.6	12,900	13,300
Minnesota	4,000	6,000	4,000	5,000	13.0	18.0	52,000	90,000

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**SWEET CORN FOR PROCESSING: Acreage, Yield, and Production,
by County and District, Minnesota, 2001-02**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Acres -----		----- Tons -----		----- Tons -----	
Pope	1,600	2,000	1,500	1,900	6.13	6.89	9,200	13,100
Other Counties	1,100	200	1,100	200	6.55	6.00	7,200	1,200
West Central	2,700	2,200	2,600	2,100	6.31	6.81	16,400	14,300
Kandiyohi	2,000	3,100	2,000	3,000	6.50	7.10	13,000	21,300
McLeod	2,200	2,100	2,200	2,000	5.50	6.80	12,100	13,600
Meeker	1,500	1,300	1,500	1,200	6.00	6.58	9,000	7,900
Renville	25,400	27,300	25,100	25,700	6.59	6.50	165,520	167,030
Sherburne	1,000	--	1,000	--	7.00	--	7,000	--
Sibley	9,400	10,200	9,300	9,600	6.51	5.80	60,500	55,700
Stearns	1,000	1,300	1,000	1,200	6.30	6.00	6,300	7,200
Other Counties	1,000	1,600	1,000	1,500	6.40	6.67	6,400	10,000
Central	43,500	46,900	43,100	44,200	6.49	6.40	279,820	282,730
Redwood	6,200	6,300	6,000	6,000	5.90	6.60	35,400	39,600
Other Counties	200	100	200	100	6.00	6.00	1,200	600
Southwest	6,400	6,400	6,200	6,100	5.90	6.59	36,600	40,200
Blue Earth	2,100	2,500	2,100	2,300	4.90	6.39	10,300	14,700
Brown	8,400	8,600	8,200	8,200	6.40	5.90	52,500	48,400
Faribault	5,300	7,300	5,100	6,400	5.90	6.80	30,100	43,500
Freeborn	7,000	10,000	6,900	9,200	6.41	7.21	44,200	66,300
Le Sueur	1,400	1,800	1,400	1,600	5.57	6.38	7,800	10,200
Martin	2,000	2,100	2,000	1,900	5.90	7.00	11,800	13,300
Nicollet	3,500	3,800	3,500	3,600	5.91	5.80	20,700	20,900
Steele	4,500	8,100	4,400	6,800	5.59	6.40	24,600	43,500
Waseca	6,000	7,000	5,900	6,700	5.90	6.60	34,800	44,200
Other Counties	1,100	1,400	1,100	1,300	5.55	6.62	6,100	8,600
South Central	41,300	52,600	40,600	48,000	5.98	6.53	242,900	313,600
Dakota	5,200	5,600	5,200	5,200	5.00	5.81	26,000	30,200
Dodge	4,600	3,700	4,600	3,300	5.80	7.09	26,700	23,400
Fillmore	1,000	--	1,000	--	6.20	--	6,200	--
Goodhue	5,400	5,600	5,300	5,100	5.70	6.10	30,200	31,100
Mower	7,500	10,000	7,400	9,100	6.20	7.20	45,900	65,500
Olmsted	8,700	8,200	8,600	7,700	5.60	6.21	48,200	47,800
Wabasha	4,300	4,600	4,300	4,200	6.51	5.69	28,000	23,900
Other Counties	500	1,400	500	1,200	5.80	6.42	2,900	7,700
Southeast	37,200	39,100	36,900	35,800	5.80	6.41	214,100	229,600
Other Districts	900	800	800	700	6.13	6.00	4,900	4,200
Minnesota	132,000	148,000	130,200	136,900	6.10	6.46	794,720	884,630

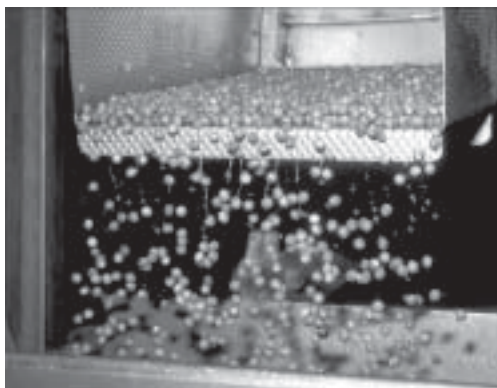
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GREEN PEAS FOR PROCESSING: Acreage, Yield, and Production, by County and District, Minnesota, 2001-02

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	----- Acres -----		----- Acres -----		----- Tons -----		----- Tons -----	
Other Counties	1,400	1,200	1,300	1,100	1.54	1.09	2,000	1,200
West Central	1,400	1,200	1,300	1,100	1.54	1.09	2,000	1,200
Kandiyohi	--	1,300	--	1,200	--	1.00	--	1,200
McLeod	1,300	1,600	1,200	1,200	1.08	0.92	1,300	1,100
Meeker	--	1,900	--	1,600	--	1.19	--	1,900
Renville	10,500	13,100	10,300	12,500	1.40	1.10	14,400	13,770
Sibley	4,500	5,500	4,200	5,200	1.50	0.90	6,300	4,700
Other Counties	1,600	1,100	1,600	1,100	1.66	1.09	2,650	1,200
Central	17,900	24,500	17,300	22,800	1.42	1.05	24,650	23,870
Redwood	2,300	3,200	2,200	2,700	2.00	1.70	4,400	4,600
Other Counties	100	100	100	100	1.00	1.00	100	100
Southwest	2,400	3,300	2,300	2,800	1.96	1.68	4,500	4,700
Blue Earth	1,200	1,200	1,200	1,100	1.00	1.36	1,200	1,500
Brown	5,300	4,200	5,200	4,000	1.60	1.60	8,300	6,400
Faribault	2,700	3,900	2,600	3,700	0.92	1.30	2,400	4,800
Freeborn	2,500	1,900	2,400	1,800	1.00	1.61	2,400	2,900
Le Sueur	1,100	1,500	1,000	1,400	1.20	1.29	1,200	1,800
Martin	1,800	2,600	1,700	2,500	1.12	1.28	1,900	3,200
Nicollet	1,300	1,900	1,200	1,800	1.58	0.72	1,900	1,300
Steele	4,000	4,500	3,900	3,900	1.41	1.31	5,500	5,100
Waseca	2,900	2,600	2,800	2,300	0.89	1.48	2,500	3,400
Other Counties	1,000	1,000	1,000	1,000	1.50	1.40	1,500	1,400
South Central	23,800	25,300	23,000	23,500	1.25	1.35	28,800	31,800
Dakota	5,200	6,800	5,000	6,200	1.00	1.21	5,000	7,500
Dodge	1,700	2,000	1,600	1,900	1.00	1.58	1,600	3,000
Goodhue	2,500	3,000	2,400	2,700	1.88	1.19	4,500	3,200
Mower	5,700	6,100	5,600	5,600	1.30	1.70	7,300	9,500
Olmsted	5,100	4,400	5,000	4,200	1.90	1.71	9,500	7,200
Wabasha	1,900	1,900	1,900	1,800	2.37	1.78	4,500	3,200
Other Counties	1,700	2,000	1,700	2,000	1.76	1.60	3,000	3,200
Southeast	23,800	26,200	23,200	24,400	1.53	1.51	35,400	36,800
Minnesota	69,300	80,500	67,100	74,600	1.42	1.32	95,350	98,370

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GRAIN STOCKS: Specified Crops by Storage Position, Minnesota, 1999-2003

Year	On-Farm				All Storage Positions			
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
Corn								
	<u>1,000 Bushels</u>							
1999	540,000	410,000	135,000	700,000	723,690	523,332	260,542	926,459
2000	540,000	400,000	155,000	760,000	730,196	518,423	251,775	992,615
2001	550,000	405,000	150,000	700,000	743,290	551,280	284,195	910,463
2002	500,000	330,000	80,000	730,000	671,287	441,022	167,487	957,619
2003	510,000				663,143			
Soybeans								
	<u>1,000 Bushels</u>							
1999	125,000	82,000	28,000	165,000	183,691	121,342	52,622	247,026
2000	125,000	78,000	18,500	170,000	184,604	117,768	40,589	251,633
2001	140,000	64,000	15,500	165,000	191,005	95,907	34,900	245,247
2002	110,000	50,000	11,500	171,000	163,204	85,259	27,709	249,741
2003	115,000				158,431			
All Wheat								
	<u>1,000 Bushels</u>							
1999	36,000	23,000	67,000	42,000	59,426	40,394	106,689	71,212
2000	31,000	18,000	82,000	65,000	58,704	41,787	122,348	90,882
2001	32,000	15,000	72,000	50,000	60,544	36,638	109,092	74,095
2002	31,000	12,000	53,000	35,000	58,370	30,255	88,539	62,972
2003	20,000				46,348			
Oats								
	<u>1,000 Bushels</u>							
1999	8,000	5,600	12,500	9,500	25,260	17,290	25,341	27,258
2000	7,000	4,500	15,500	12,000	23,782	18,662	29,795	32,734
2001	9,000	5,000	10,500	7,800	26,572	17,231	20,738	25,140
2002	5,000	3,000	10,000	8,000	21,723	15,592	20,367	24,087
2003	5,100				19,242			
Barley								
	<u>1,000 Bushels</u>							
1999	6,500	4,000	6,500	4,000	34,710	32,758	34,508	33,981
2000	3,000	1,400	12,500	10,000	35,337	31,211	37,554	36,706
2001	5,000	1,500	6,100	3,800	30,693	25,762	28,372	26,091
2002	2,300	1,400	5,700	3,600	22,118	16,158	18,815	15,929
2003	2,000				17,813			

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

ALL HAY STOCKS: On-Farm Storage Position, Minnesota, 1999-2003

Year	May	Dec
	<u>1,000 Tons</u>	
1999	1,493	5,490
2000	1,570	4,446
2001	960	4,213
2002	680	4,759
2003	925	

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

Corn: Percent Marketed by Month, Minnesota, 1998-2002

Month	1998-99	1999-00	2000-01	2001-02
	Percent			
October	13	13	20	10
November	9	9	8	10
December	6	5	8	4
January	7	9	11	7
February	6	5	5	5
March	7	6	6	4
April	4	4	5	4
May	5	5	5	6
June	7	8	6	13
July	11	10	9	15
August	15	13	11	13
September	10	13	6	9

Soybeans: Percent Marketed by Month, Minnesota, 1998-2002

Month	1998-99	1999-00	2000-01	2001-02
	Percent			
September	11	9	12	3
October	20	24	19	20
November	7	5	7	7
December	5	6	8	9
January	7	11	13	12
February	5	6	6	6
March	8	7	6	8
April	6	5	5	4
May	4	5	7	5
June	7	6	6	9
July	9	7	6	10
August	11	9	5	7

All Wheat: Percent Marketed by Month, Minnesota, 1998-2002

Month	1998-99	1999-00	2000-01	2001-02
	Percent			
July	9	8	6	5
August	15	17	15	17
September	7	9	7	8
October	7	4	6	5
November	8	7	8	11
December	12	11	13	11
January	5	11	13	8
February	5	7	7	6
March	9	8	5	5
April	7	7	10	4
May	6	6	6	7
June	10	5	4	13

Oats: Percent Marketed by Month, Minnesota, 1998-2002

Month	1998-99	1999-00	2000-01	2001-02
	Percent			
July	24	14	22	12
August	21	34	30	30
September	5	5	6	5
October	6	6	4	5
November	5	1	3	4
December	5	2	2	9
January	5	6	6	6
February	7	4	3	6
March	5	9	6	4
April	8	5	6	9
May	3	5	9	5
June	6	9	3	5

Barley: Percent Marketed by Month, Minnesota, 1998-2002

Month	1998-99	1999-00	2000-01	2001-02
	Percent			
July	19	20	9	19
August	8	18	12	20
September	6	8	3	7
October	4	4	2	4
November	6	5	5	4
December	11	4	14	7
January	11	8	19	13
February	12	9	12	8
March	8	4	10	3
April	3	7	8	5
May	4	2	5	3
June	8	11	1	7

Dry Edible Beans: Percent Marketed by Month, Minnesota, 1998-2002

Month	1998-99	1999-00	2000-01	2001-02
	Percent			
September	45	40	16	6
October	11	22	19	39
November	9	5	10	10
December	9	5	5	17
January	6	2	5	12
February	5	3	9	3
March	2	6	6	4
April	2	5	7	4
May	6	6	6	2
June	3	3	5	2
July	1	2	8	1
August	1	1	4	--

Note: Months are ordered according to crop marketing year.



CULTIVATED WILD RICE

Wild Rice is the only cereal grain native to the United States. In 1977, the State Legislature designated wild rice as Minnesota's official State Grain.

The cultivated crop is grown in the northern one-third of the state on an estimated 18,000 acres in the counties of Aitkin, Beltrami, Clearwater, Crow Wing, Itasca, Koochiching, Lake of the Woods, Marshall, Polk, Pennington, and Red Lake.

In 2002, cultivated wild rice production was 5.61 million processed pounds, up 35% from 2001.

Source: Minnesota Cultivated Wild Rice Council

MINNESOTA FERTILIZER USAGE

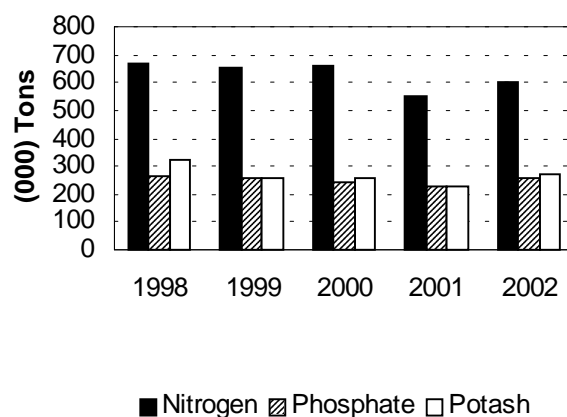
Minnesota fertilizer consumption totaled 2.1 million tons for the year ending June 30, 2002 an increase of 10% from the previous year. Minnesota was the 10th ranking state in total tonnage.

Usage of the primary nutrients is shown on the chart; nitrogen increased 9% from 2001, phosphate (P_2O_5) usage increased 13%, and potash (K_2O) usage increased 23%.

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

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

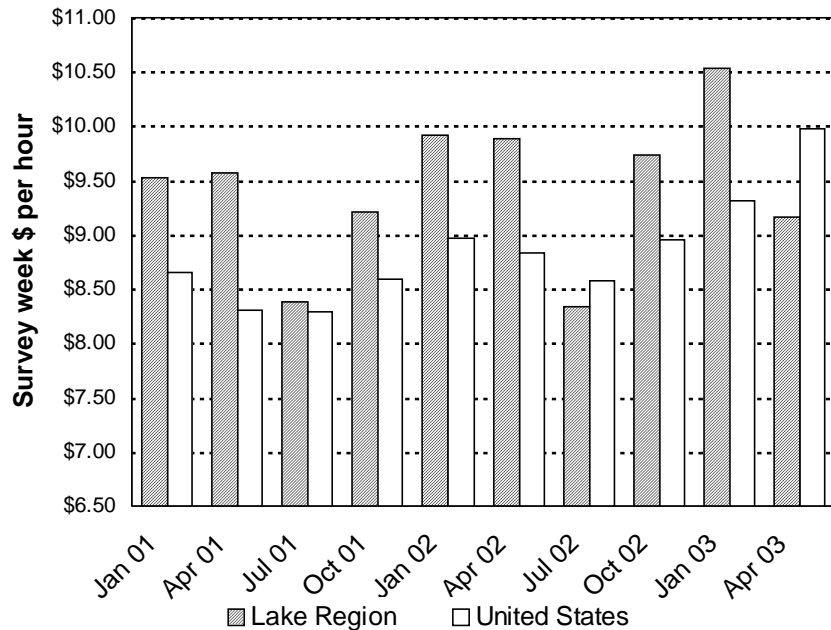
MINNESOTA'S USAGE OF PRIMARY NUTRIENTS AS FERTILIZER



FARM LABOR

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

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

**ALL HIRED WORKER 1/
Wage Rate Comparison****HIRED WORKERS 1/: Annual Average Wage Rates, Minnesota 1998-2002**

Year	All Hired	Field	Field & Livestock
<u>Dollars per Hour</u>			
1998	8.68	8.10	8.01
1999	8.53	8.67	8.26
2000	8.91	8.67	8.38
2001	9.53	9.90	9.26
2002	9.73	9.76	9.12

1/ Excludes Agricultural Service Workers.

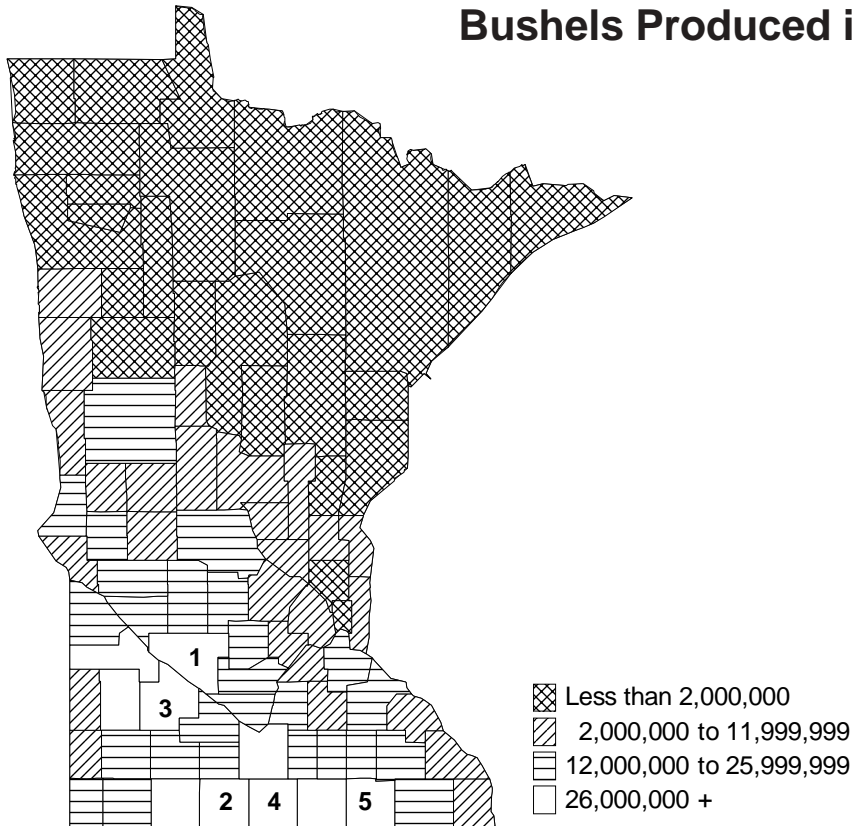
FARM LABOR: Farm Workers and Wages by Type of Work, Lake Region, 2001-2003 1/

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					
	-----	<u>1,000 Workers</u> -----		<u>Hours</u>	-----	<u>Dollars Per Hour</u> -----		
2001								
January	38	34	4	34.6	9.53	9.12	8.26	8.57
April	43	34	9	36.5	9.57	8.93	8.82	8.87
July	76	46	30	36.9	8.38	8.21	7.66	8.00
October	74	42	32	40.7	9.21	9.14	8.59	8.97
2002								
January	38	33	5	33.5	9.91	10.22	8.26	8.94
April	55	42	13	36.2	9.88	9.43	8.44	9.01
July	62	44	18	34.8	8.33	7.85	7.85	7.85
October	64	41	23	34.7	9.73	9.28	9.11	9.21
2003								
January	45	40	5	31.7	10.54	10.51	9.44	9.65
April	56	36	20	37.0	9.90	9.31	9.20	9.26

1/ Lake Region includes Minnesota, Michigan, and Wisconsin.

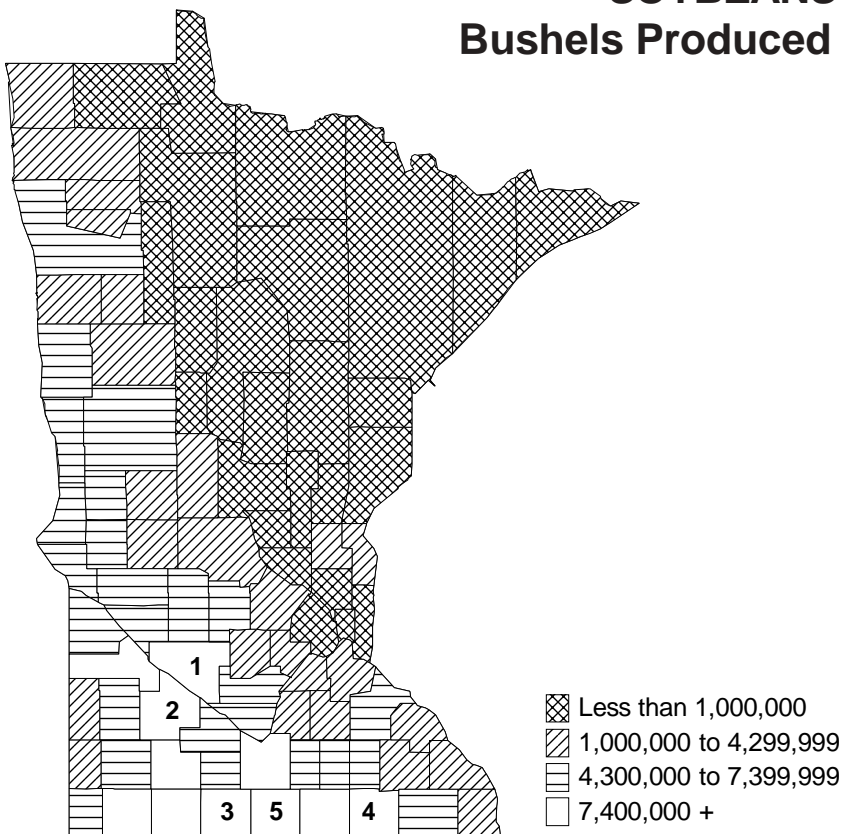
CORN

Bushels Produced in 2002

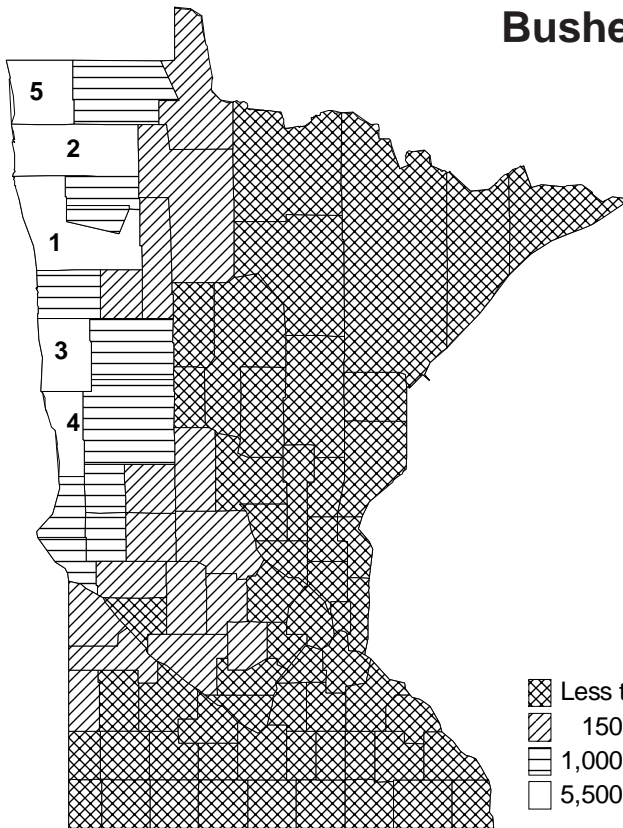


SOYBEANS

Bushels Produced in 2002

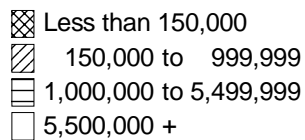


ALL WHEAT Bushels Produced in 2002

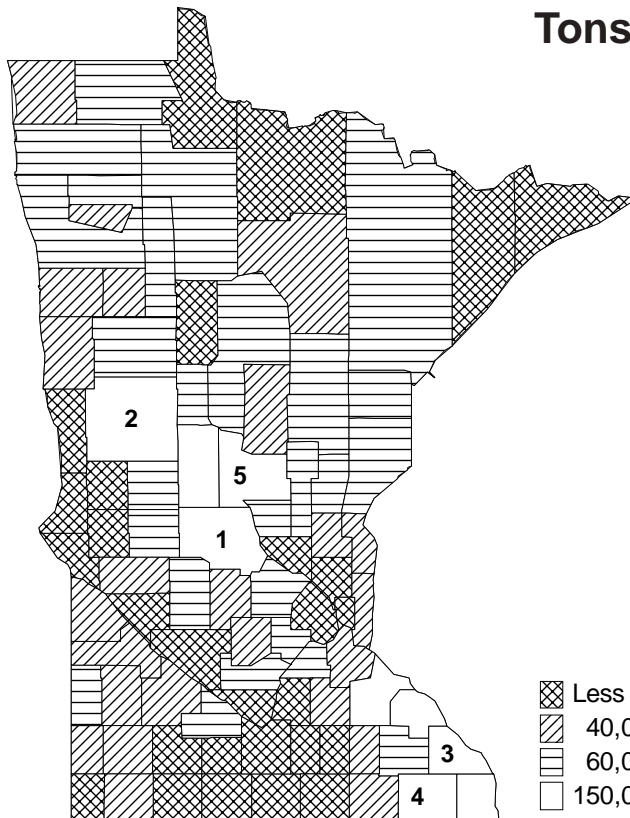


Top Five
Production
Counties
For 2002

- 1-Polk
- 2-Marshall
- 3-Clay
- 4-Wilkin
- 5-Kittson

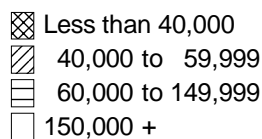


ALL HAY Tons Produced in 2002



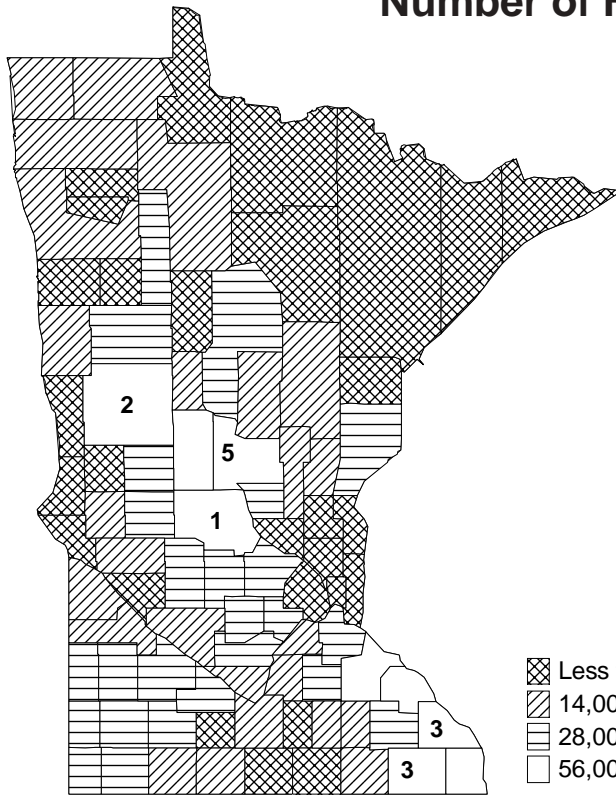
Top Five
Production
Counties
For 2002

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



ALL CATTLE & CALVES

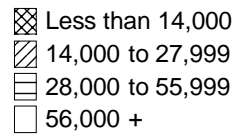
Number of Head, January 1, 2003



Top Five
All Cattle
& Calves
Counties
For 2002

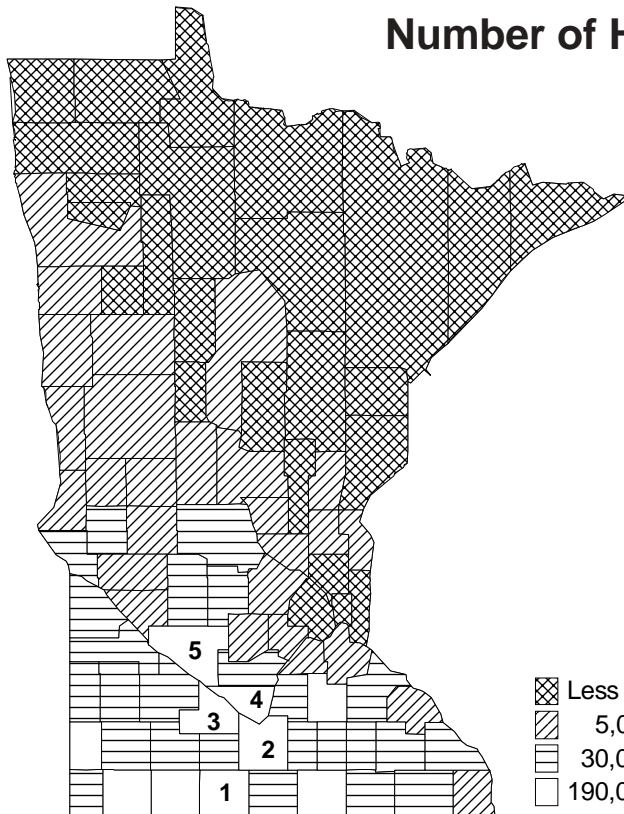
1-Stearns
2-Otter Tail
3-Fillmore*
3-Winona*
5-Morrison

*Tied for 3rd



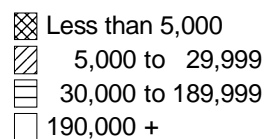
ALL HOGS

Number of Head, December 1, 2002



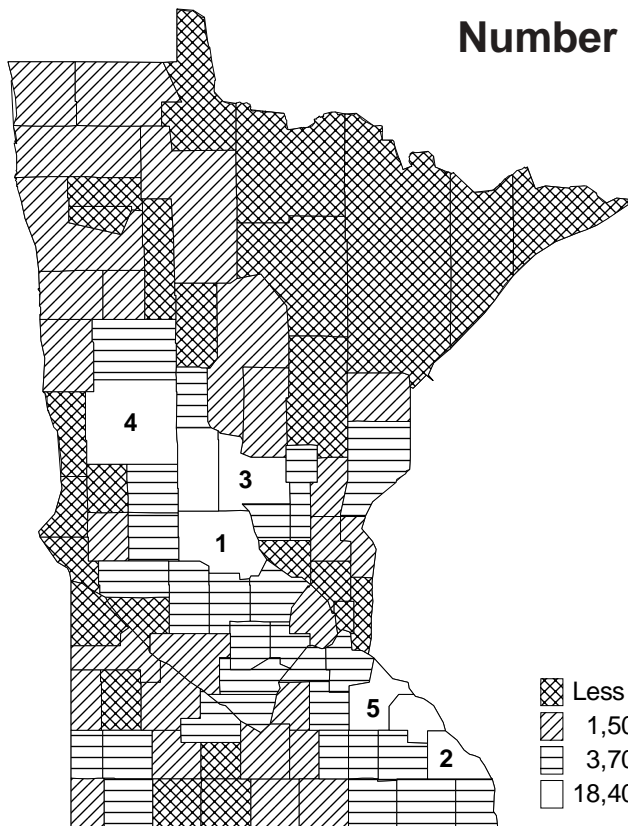
Top Five
All Hog
Counties
For 2002

1-Martin
2-Blue Earth
3-Brown
4-Nicollet
5-Renville



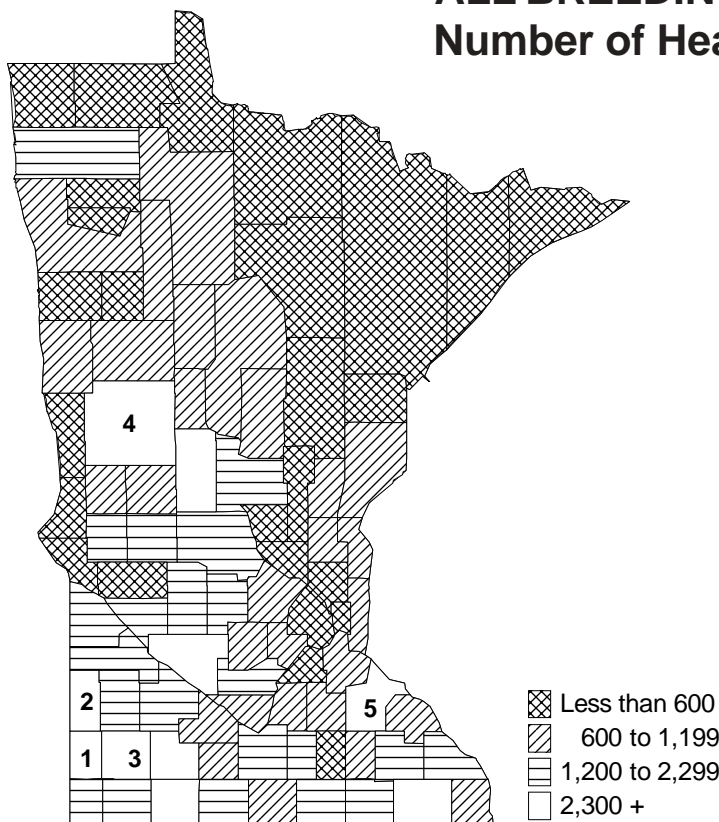
MILK COWS

Number of Head, January 1, 2003



ALL BREEDING SHEEP & LAMBS

Number of Head, January 1, 2003



LIVESTOCK SUMMARY

Cattle numbers on Minnesota farms on January 1, 2003, decreased by 3% from the January 1, 2002 inventory. Minnesota's 2002 calf crop at 880,000 was down 1% from 2001. Meanwhile, sheep and lambs were down 9% from January 1, 2002. The inventory of all hogs on December 1, 2002, was up 3% from a year earlier. Farrowings at 1,060,000 in 2002 were unchanged from the previous year. A crop of 9,409,000 pigs was produced in the state during 2002, down 1% from 2001. The average annual litter rate of 8.88 was down from 9.00 in 2001. All chickens on farms were down 7% from a year earlier.

The combined value of all livestock and poultry on Minnesota farms was \$2.4 billion at the end of 2002. All cattle and calves, valued at \$1.9 billion, were down 7% from a year earlier. The value of hogs on hand on December 1, 2002, accounted for \$502 million, down 4%; all sheep and lambs, \$14.2 million, down 5%; and all chickens, \$19 million, down 24%.

Cattle operations were the same as last year while hog operations were down 300. Operations with milk cows decreased 600 and beef cows remained the same. All sheep operations were down 100.



LIVESTOCK: January 1 Inventory, Minnesota, 1999-2003

Year	All Cattle	Cattle on Feed	Milk Cows	Beef Cows	Hogs 1/	All Sheep
			<u>1,000 Head</u>			
1999	2,500	270	545	385	5,700	175
2000	2,550	285	540	400	5,500	165
2001	2,550	290	520	410	5,800	170
2002	2,550	270	500	410	5,700	160
2003	2,470	270	480	400	6,000	145

1/ Inventory as of December 1 previous year.

LIVESTOCK: Number of Operations, Minnesota, 1998-2002 1/

Year	Number of Operations With:				
	All Cattle	Milk Cows	Beef Cows	Hogs	All Sheep
			<u>Operations</u>		
1998	31,000	9,700	15,800	8,500	2,600
1999	30,000	9,100	15,800	7,500	2,700
2000	30,000	8,500	15,800	7,300	2,600
2001	29,000	7,800	15,500	6,500	2,400
2002	29,000	7,200	15,500	6,200	2,300

1/ An operation is any farm having one or more head of livestock on hand at any time during the year. Addition may exceed total farms in the state.

CATTLE: Operations and Inventory by Size Groups, Minnesota, 1998-2002

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				
1998	15,200	8,100	7,300	300	100	12.0	23.0	50.0	8.0	7.0
1999	14,800	7,500	7,300	300	100	12.5	21.0	52.0	8.0	6.5
2000	14,900	7,300	7,400	300	100	12.5	20.0	53.0	8.0	6.5
2001	14,700	6,800	7,000	380	120	13.0	19.0	50.0	10.0	8.0
2002	14,700	6,800	7,000	380	120	13.0	19.0	50.0	10.0	8.0

BEEF COWS: Operations and Inventory by Size Groups, Minnesota, 1998-2002

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			
1998	13,600	1,650	530	20	50.0	28.0	18.5	3.5
1999	13,700	1,550	535	15	50.0	27.0	20.2	2.8
2000	13,600	1,600	585	15	49.0	27.0	21.2	2.8
2001	13,300	1,600	585	15	49.0	26.0	22.2	2.8
2002	13,300	1,500	680	20	49.0	24.0	24.0	3.0

MILK COWS: Operations and Inventory by Size Groups, Minnesota, 1998-2002

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					
1998	1,600	3,500	3,500	800	260	40	5.8	22.0	40.0	16.0	12.0	4.2
1999	1,400	3,300	3,400	700	250	50	5.0	22.0	39.0	14.0	14.0	6.0
2000	1,300	3,000	3,200	700	250	50	4.7	21.0	38.0	15.0	14.0	7.3
2001	1,100	2,700	3,000	700	250	50	4.0	20.0	38.0	16.0	14.0	8.0
2002	900	2,400	2,900	700	250	50	3.6	19.0	39.0	16.0	14.0	8.4

HOGS: Operations and Inventory by Size Groups, Minnesota, 1998-2002

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					
1998	2,800	3,000	1,300	750	470	180	2.0	11.0	13.0	18.0	21.0	35.0
1999	2,200	2,600	1,200	750	530	220	1.0	9.0	12.0	17.0	22.0	39.0
2000	2,000	2,500	1,200	750	610	240	1.0	8.0	11.0	16.0	23.0	41.0
2001	1,700	2,100	1,100	700	650	250	1.0	6.0	10.0	16.0	24.0	43.0
2002	1,450	2,100	1,000	700	700	250	1.0	6.0	9.0	15.0	25.0	44.0

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

Item	Number	Record High Date	Item	Number	Record High Date
All Cattle Inventories		Jan 1,	Annual Pig Crop		
Minnesota	4,518,000	1964 & 1965	Minnesota	9,612,000	1998
United States	132,028,000	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	45,712,000	1975	United States	169,758	2002
Milk Cows		Jan 1,	Milk Production Per Cow (Lbs.)		
Minnesota	1,893,000	1934	Minnesota	17,777	2000
United States	27,770,000	1945	United States	18,571	2002
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	49,346,000	1942
All Hogs by Qtr			Lamb Crop		
March 1 1/			Minnesota	1,015,000	1942
Minnesota	6,100,000	2003	United States	32,610,000	1941
June 1 2/			All Chickens		Dec 1,
Minnesota	5,928,000	1951	Minnesota	31,742,000	1944
September 1 1/			United States	582,197,000	1944
Minnesota	6,100,000	2002	Eggs Per Layer		
December 1 1/			Minnesota	266	1998
Minnesota	6,000,000	2002	United States	257	1999, 2000 & 2002
United States	83,741,000	1944	Turkeys Raised		
Annual Pigs Per Litter			Minnesota	46,300,000	1990
Minnesota	9.00	2001	United States	302,713,000	1996
United States	8.83	2000			

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

2/ June 1 estimates were started in 1950.



LIVESTOCK AND POULTRY: Inventory and Values, Minnesota, 2001-2003

Class	Number on Farms			Value per Head			Total Inventory Value		
	2001	2002	2003	2001	2002	2003	2001	2002	2003
	----- 1,000 Head -----			----- Dollars -----			----- 1,000 Dollars -----		
All Cattle & Calves, Jan 1	2,550	2,550	2,470	750.00	800.00	770.00	1,912,500	2,040,000	1,901,900
Total Cows That Have Calved	930	910	880						
Beef Cows	410	410	400						
Milk Cows	520	500	480						
Total Heifers 500 Lbs. and Over	570	575	575						
Beef Replacement	100	100	100						
Milk Replacement	290	295	295						
Other	180	180	180						
Steers 500 Lbs. and Over	470	480	470						
Bulls 500 Lbs. and Over	40	35	35						
Calves Under 500 Lbs.	540	550	510						
Cattle & Calves on Feed, Jan 1	290	270	270						
Calf Crop	890	880	--						
All Hogs & Pigs, Dec 1 1/	5,800	5,800	6,000	91.00	90.00	85.00	527,800	522,000	501,500
Market Hogs & Pigs, Dec 1 1/	5,200	5,230	5,420						
Breeding Hogs, Dec 1 1/	600	570	580						
Annual Pig Crop	9,541	9,409	--						
All Sheep & Lambs, Jan 1	170	160	145	100.00	93.00	98.00	17,000	14,880	14,210
Breeding Sheep & Lambs	110	115	105						
Ewes 1 Year and Older	90	95	85						
Rams 1 Year and Older	5	5	5						
Replacement Lambs	15	15	15						
Market Sheep & Lambs	60	45	40						
Lambs Under 65 Lbs.	15	11	9						
Lambs 65-84 Lbs.	12	9	8						
Lambs 85-105 Lbs.	16	12	11						
Lambs Over 105 Lbs.	16	12	11						
Sheep	1	1	1						
Lamb Crop	155	145	--						
All Chickens, Dec 1 1/ 2/	15,815	15,803	14,685	1.80	1.60	1.30	28,467	25,285	19,091
Total Layers	12,480	12,215	11,460						
Pullets 13 Weeks Old but Not of Laying Age	1,730	2,090	820						
Pullets Under 13 Weeks Old	1,542	1,439	2,355						
Other Chickens	63	59	50						

1/ December 1 preceding year.

2/ Excludes commercial broilers.

CATTLE AND CALVES: Inventory, Supply, and Disposition, Minnesota, 1998-2003

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				
1998	2,500	900	265	370	982	127	6	50	105
1999	2,500	900	270	370	932	132	6	50	100
2000	2,550	910	285	425	1,032	142	6	55	100
2001	2,550	890	290	360	957	137	6	50	100
2002	2,550	880	270	350	1017	137	6	55	95
2003	2,470	--	270	--	--	--	--	--	--

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, 1998-2002

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 -----			
1998	1,070,366	1,300,375	57.30	68.80	602,003	749,643	11,867	761,510
1999	1,083,421	1,265,850	58.50	79.70	625,407	749,479	12,593	762,072
2000	1,157,288	1,415,800	62.20	94.80	714,369	896,602	14,117	910,719
2001	1,106,915	1,328,400	65.90	95.20	726,006	890,842	15,134	905,976
2002	1,162,595	1,420,800	60.00	85.40	690,713	866,196	14,225	880,421

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, 2002-03**

County and District 1/	All Cattle and Calves		Cattle and Calves On Feed		All Breeding Sheep and Lambs	
	2002	2003	2002	2003	2002	2003
			<u>Number</u>			
Becker	35,500	34,500	1,100	1,700	900	900
Clay	19,500	19,000	1,800	1,700	700	700
Clearwater	27,000	28,500	1,300	1,500	1,000	900
Kittson	12,500	14,500	600	500	500	500
Mahnomen	12,500	12,000	400	600	100	100
Marshall	17,000	17,000	500	500	1,300	1,200
Norman	10,000	9,500	400	500	100	100
Pennington	9,000	10,000	300	300	100	100
Polk	27,000	27,500	2,000	1,700	700	600
Red Lake	13,000	12,500	400	900	500	400
Roseau	28,000	27,000	1,200	1,100	600	500
Northwest	211,000	212,000	10,000	11,000	6,500	6,000
Beltrami	28,000	27,500	600	500	1,000	1,000
Cass	32,300	31,500	400	600	800	700
Hubbard	11,400	11,000	200	200	800	700
Itasca	11,200	10,500	300	300	300	400
Koochiching	5,900	5,500	200	100	200	200
Lake of the Woods	4,200	4,000	100	100	100	--
North Central	93,000	90,000	1,800	1,800	3,200	3,000
Cook	100	100	--	--	--	--
Lake	200	200	--	--	100	100
St. Louis	10,700	11,700	200	200	400	400
Northeast	11,000	12,000	200	200	500	500
Big Stone	9,000	8,000	800	700	500	400
Chippewa	8,000	7,000	900	900	1,500	1,400
Douglas	34,000	30,500	2,200	2,000	1,300	1,100
Grant	8,500	7,500	1,200	1,100	700	1,000
Lac Qui Parle	15,500	15,000	3,900	3,600	1,600	1,500
Otter Tail	111,000	105,500	4,000	3,900	3,600	3,300
Pope	32,500	34,500	2,300	2,400	1,500	1,300
Stevens	27,000	25,500	10,100	9,100	1,500	1,300
Swift	21,500	21,500	4,400	4,500	500	500
Traverse	8,000	7,500	2,300	2,300	500	500
Wilkin	5,000	4,500	500	400	200	300
Yellow Medicine	24,000	23,000	4,400	4,100	1,600	1,400
West Central	304,000	290,000	37,000	35,000	15,000	14,000
Benton	39,500	40,500	1,700	1,600	500	500
Carver	37,500	35,000	2,400	2,300	600	600
Kandiyohi	29,500	32,000	4,000	3,800	2,500	2,200
McLeod	34,000	32,500	3,300	3,300	700	700
Meeker	30,500	29,500	2,500	2,400	2,000	1,700
Morrison	87,000	87,000	2,300	2,200	1,400	1,200
Renville	28,500	27,000	10,000	10,300	2,600	2,300
Scott	22,000	21,000	3,300	3,000	500	400
Sherburne	10,000	11,000	1,700	1,800	400	400
Sibley	31,000	29,500	3,800	3,500	2,000	2,000
Stearns	188,500	182,000	11,300	11,200	2,000	1,700
Todd	73,000	69,500	1,500	1,400	3,000	2,600
Wadena	24,000	23,000	700	600	1,200	1,100
Wright	47,000	47,500	3,500	3,600	1,100	1,100
Central	682,000	667,000	52,000	51,000	20,500	18,500

1/ Counties with less than 100 head, are denoted with "--".

--continued

**ALL CATTLE, CATTLE ON FEED, AND ALL BREEDING SHEEP & LAMBS:
January 1 Inventory by County and District, Minnesota, 2002-03 (continued)**

County and District 1/	All Cattle and Calves		Cattle and Calves On Feed		All Breeding Sheep and Lambs	
	2002	2003	2002	2003	2002	2003
	<u>Number</u>					
Aitkin	15,000	14,500	200	300	500	400
Anoka	2,800	2,800	200	300	200	200
Carlton	12,000	11,500	200	200	300	300
Chisago	14,000	13,500	600	600	600	600
Crow Wing	18,200	16,500	400	500	1,000	900
Hennepin	9,500	9,500	400	600	500	500
Isanti	8,300	8,500	700	1,100	1,000	900
Kanabec	22,500	21,000	700	600	1,000	900
Mille Lacs	24,000	22,000	800	700	500	500
Pine	35,500	35,500	1,300	1,700	1,000	1,000
Ramsey	200	200	--	--	--	--
Washington	7,000	7,500	500	900	900	800
East Central	169,000	163,000	6,000	7,500	7,500	7,000
Cottonwood	31,500	31,000	11,000	10,800	2,800	2,600
Jackson	18,000	18,000	6,100	6,300	2,900	2,500
Lincoln	30,000	28,000	5,800	5,400	5,800	5,700
Lyon	47,000	42,500	13,000	13,900	2,300	2,000
Murray	42,500	40,000	10,400	10,000	5,900	4,900
Nobles	51,000	47,500	13,000	12,600	2,300	2,200
Pipestone	37,500	36,000	3,300	3,600	6,400	5,800
Redwood	35,500	36,000	11,300	12,000	1,600	1,400
Rock	44,000	49,000	11,600	12,400	1,500	1,400
Southwest	337,000	328,000	85,500	87,000	31,500	28,500
Blue Earth	18,000	16,000	5,700	5,500	1,500	1,500
Brown	38,000	34,500	6,700	6,800	1,200	1,100
Faribault	12,500	11,500	2,800	2,500	1,000	800
Freeborn	15,000	13,500	2,100	2,000	1,900	1,700
Le Sueur	20,500	18,500	4,000	3,800	1,200	1,100
Martin	22,500	19,000	5,700	5,500	1,800	1,500
Nicollet	19,500	19,500	2,900	2,700	800	700
Rice	29,000	29,500	1,900	1,800	1,100	1,100
Steele	17,000	17,000	1,500	1,400	600	500
Waseca	14,000	12,500	1,300	1,400	1,600	1,400
Watsonwan	10,000	8,500	3,900	3,600	1,100	1,100
South Central	216,000	200,000	38,500	37,000	13,800	12,500
Dakota	36,500	33,000	7,400	7,500	900	800
Dodge	24,500	22,500	2,200	2,000	800	600
Fillmore	84,500	88,000	5,200	5,100	2,800	2,600
Goodhue	79,500	75,500	4,500	4,600	3,500	3,200
Houston	57,000	56,500	5,500	5,500	1,000	1,000
Mower	28,000	26,500	3,200	3,400	2,000	1,700
Olmsted	54,500	50,500	3,900	3,800	2,300	2,000
Wabasha	71,000	67,500	3,600	3,900	1,200	1,000
Winona	91,500	88,000	3,500	3,700	2,000	2,100
Southeast	527,000	508,000	39,000	39,500	16,500	15,000
Minnesota	2,550,000	2,470,000	270,000	270,000	115,000	105,000

1/ Counties with less than 100 head, are denoted with "--".

**BEEF COWS AND MILK COWS: January 1 Inventory
by County and District, Minnesota, 2002-03**

County and District 1/	Beef Cows		Milk Cows	
	2002	2003	2002	2003
	<u>Number</u>			
Becker	8,000	7,900	7,700	7,100
Clay	4,500	4,600	2,400	1,900
Clearwater	11,500	11,800	1,200	1,200
Kittson	5,800	6,200	1,700	1,700
Mahnomen	3,200	3,000	1,900	1,800
Marshall	5,800	5,400	1,800	1,800
Norman	2,900	2,800	2,100	2,100
Pennington	3,600	3,600	800	600
Polk	8,600	8,600	2,800	2,600
Red Lake	4,700	4,500	1,200	1,000
Roseau	10,400	9,600	2,800	2,500
Northwest	69,000	68,000	26,400	24,300
Beltrami	11,200	10,800	2,400	2,300
Cass	13,000	13,100	2,400	2,300
Hubbard	4,700	4,500	700	700
Itasca	5,100	4,600	400	300
Koochiching	3,200	3,200	300	300
Lake of the Woods	1,800	1,800	200	200
North Central	39,000	38,000	6,400	6,100
Cook	100	100	--	--
Lake	100	100	--	--
St. Louis	3,800	3,800	1,200	1,100
Northeast	4,000	4,000	1,200	1,100
Big Stone	2,200	2,000	900	900
Chippewa	1,800	1,800	600	500
Douglas	4,000	3,600	9,900	9,100
Grant	1,300	1,200	1,300	1,200
Lac Qui Parle	4,600	4,300	1,400	1,300
Otter Tail	16,900	16,600	27,400	25,500
Pope	6,000	5,700	6,800	6,600
Stevens	2,600	2,400	2,300	2,300
Swift	3,300	3,100	3,400	3,700
Traverse	1,400	1,500	--	--
Wilkin	1,400	1,400	900	800
Yellow Medicine	4,500	4,400	2,900	3,000
West Central	50,000	48,000	57,800	54,900
Benton	4,100	3,800	13,000	12,500
Carver	1,500	1,500	13,300	12,500
Kandiyohi	3,000	2,800	7,300	7,100
McLeod	2,300	2,100	9,300	9,100
Meeker	2,900	2,800	8,400	8,100
Morrison	13,500	14,000	26,800	26,100
Renville	1,300	1,400	2,800	2,800
Scott	1,500	1,500	6,300	6,200
Sherburne	1,600	1,700	1,100	1,000
Sibley	1,900	1,800	8,000	7,800
Stearns	10,100	9,900	61,000	60,000
Todd	11,700	11,300	20,300	19,600
Wadena	4,900	4,700	5,200	5,000
Wright	3,700	3,700	12,900	12,100
Central	64,000	63,000	195,700	189,900

1/ Counties with less than 100 head, are denoted with "--".

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**BEEF COWS AND MILK COWS: January 1 Inventory
by County and District, Minnesota, 2002-03 (continued)**

County and District 1/	Beef Cows		Milk Cows	
	2002	2003	2002	2003
	<u>Number</u>			
Aitkin	5,600	5,200	1,000	800
Anoka	800	900	400	300
Carlton	3,600	3,500	2,200	2,100
Chisago	2,800	2,900	3,000	2,800
Crow Wing	6,900	6,300	1,800	1,600
Hennepin	1,000	1,000	2,200	2,100
Isanti	2,100	2,000	1,600	1,600
Kanabec	6,500	6,100	2,900	2,500
Mille Lacs	3,700	3,700	5,400	4,800
Pine	8,200	7,500	6,500	6,200
Ramsey	100	100	100	100
Washington	1,700	1,800	1,200	1,200
East Central	43,000	41,000	28,300	26,100
Cottonwood	3,500	3,700	1,500	1,500
Jackson	2,900	2,900	600	600
Lincoln	5,300	5,100	3,100	2,700
Lyon	5,400	5,200	1,400	1,300
Murray	4,600	4,700	4,300	4,400
Nobles	5,100	5,300	3,900	4,200
Pipestone	8,900	8,900	5,200	4,700
Redwood	6,300	6,200	2,100	1,800
Rock	7,000	7,000	3,100	3,300
Southwest	49,000	49,000	25,200	24,500
Blue Earth	1,600	1,400	1,500	1,500
Brown	2,800	2,400	7,100	6,800
Faribault	1,900	1,600	2,100	2,200
Freeborn	2,400	2,200	1,700	1,500
Le Sueur	2,200	1,800	3,500	3,000
Martin	2,100	2,000	1,300	1,200
Nicollet	1,100	900	5,100	5,000
Rice	2,400	2,400	9,500	8,800
Steele	1,300	1,300	4,600	4,600
Waseca	1,300	1,200	2,600	2,500
Watonwan	900	800	900	900
South Central	20,000	18,000	39,900	38,000
Dakota	2,700	2,800	4,100	4,100
Dodge	1,700	1,700	6,500	6,500
Fillmore	18,100	18,300	13,900	13,200
Goodhue	6,800	6,900	23,200	22,600
Houston	11,300	10,800	9,500	9,400
Mower	2,800	2,600	4,800	4,700
Olmsted	10,600	10,100	10,400	9,900
Wabasha	9,700	9,200	19,700	18,400
Winona	8,300	8,600	27,000	26,300
Southeast	72,000	71,000	119,100	115,100
Minnesota	410,000	400,000	500,000	480,000

1/ Counties with less than 100 head, are denoted with "--".

HOGS AND PIGS: Sows Farrowed, Pig Crop, and Disposition, Minnesota, 1998-2002

Year	Spring Sows Farrowed	Spring Pig Crop	Fall Sows Farrowed	Fall Pig Crop	Annual Farrowings 1/	Total Pig Crop	Annual Litter Rate	Inship- ments	Marketings 2/	Deaths	All Hogs On Farms Dec 1
	----- 1,000 Head -----						Head	----- 1,000 Head -----			
1998	535	4,775	545	4,837	1,080	9,612	8.90	2,010	11,150	465	5,700
1999	520	4,654	510	4,590	1,030	9,244	8.97	2,650	11,608	480	5,500
2000	505	4,496	530	4,769	1,035	9,265	8.95	3,150	11,581	530	5,800
2001	530	4,771	530	4,770	1,060	9,541	9.00	4,050	12,957	630	5,800
2002	530	4,705	535	4,748	1,065	9,453	8.88	4,550	13,149	650	6,000

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

2/ Excludes interfarm sales.

HOGS: Sows Farrowed, Pigs per Litter, Pig Crop, by Quarters, Minnesota, 1998-2002 1/

Year	December-February 2/			March-May			June-August			September-November		
	Sows Farrowed	Pigs Per Litter	Pig Crop	Sows Farrowed	Pigs Per Litter	Pig Crop	Sows Farrowed	Pigs per Litter	Pig Crop	Sows Farrowed	Pigs Per Litter	Pig Crop
	1,000 Head	Head	- 1,000 Head -	Head	-- 1,000 Head --	Head	-- 1,000 Head --	Head	-- 1,000 Head --	Head	1,000 Head	
1998	260	8.95	2,327	275	8.90	2,448	280	8.90	2,492	265	8.85	2,345
1999	255	8.95	2,282	265	8.95	2,372	265	9.00	2,385	245	9.00	2,205
2000	245	8.80	2,156	260	9.00	2,340	260	9.10	2,366	270	8.90	2,403
2001	260	8.95	2,327	270	9.05	2,444	265	9.00	2,385	265	9.00	2,385
2002	260	8.80	2,288	270	8.95	2,417	265	8.85	2,345	270	8.90	2,403

1/ Sows farrowed and pig crop numbers are 1,000 head.

2/ December previous year.



HOGS AND PIGS All Breeding and Market Hogs and Pigs by Quarter, Minnesota, 1998-2003

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				
1998							
March	5,700	630	1,960	1,240	1,020	850	5,070
June	5,900	640	2,050	1,330	1,050	830	5,260
September	6,000	650	2,110	1,380	1,060	800	5,350
December	5,700	620	2,020	1,270	960	830	5,080
1999							
March	5,600	590	1,960	1,230	990	830	5,010
June	5,600	600	2,000	1,200	980	820	5,000
September	5,500	590	1,960	1,180	970	800	4,910
December	5,500	560	1,940	1,190	1,030	780	4,940
2000							
March	5,400	570	1,910	1,150	960	810	4,830
June	5,700	580	2,060	1,250	1,020	790	5,120
September	5,600	580	2,080	1,220	950	770	5,020
December	5,800	600	2,110	1,270	1,040	780	5,200
2001							
March	5,800	590	2,040	1,310	1,090	770	5,210
June	5,800	590	2,140	1,300	1,050	720	5,210
September	5,900	590	2,190	1,320	1,060	740	5,310
December	5,800	570	2,130	1,250	1,030	820	5,230
2002							
March	5,800	570	2,070	1,330	1,060	770	5,230
June	5,900	580	2,080	1,380	1,100	760	5,320
September	6,100	580	2,170	1,410	1,140	800	5,520
December	6,000	580	2,110	1,330	1,080	900	5,420
2003							
March	6,100	590	2,120	1,320	1,190	880	5,510

HOGS AND PIGS Production and Income, Minnesota, 1998-2002

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 -----			
1998	2,403,231	2,540,555	35.50	837,110	916,989	2,602	919,591
1999	2,461,044	2,640,931	30.50	735,092	823,895	2,214	826,109
2000	2,514,895	2,666,359	44.00	1,083,307	1,207,465	1,866	1,209,331
2001	2,773,774	3,000,504	45.50	1,230,885	1,410,773	1,929	1,412,702
2002	2,772,757	2,992,850	34.60	928,593	1,067,805	1,487	1,069,292

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, 2001-02

County and District 1/	All Hogs Dec. 1		Annual Farrowings		Annual Pig Crop	
	2001	2002	2001	2002	2001	2002
	Number					
Becker	6,300	8,000	2,100	2,100	17,500	17,500
Clay	13,200	15,000	2,300	2,400	20,500	20,500
Clearwater	400	500	100	100	750	750
Kittson	2,000	1,500	200	200	1,500	1,500
Mahnomen	2,500	2,000	200	200	1,750	1,750
Marshall	500	500	200	200	1,500	1,500
Norman	6,200	5,900	900	800	7,750	7,000
Pennington	600	600	100	100	750	750
Polk	8,500	9,000	2,500	2,900	22,000	25,000
Red Lake	500	500	100	100	750	750
Roseau	1,800	1,500	300	400	2,250	3,000
Northwest	42,500	45,000	9,000	9,500	77,000	80,000
Beltrami	300	300	100	100	750	750
Cass	5,300	5,200	2,000	1,500	17,500	13,000
Hubbard	2,400	2,300	500	600	4,250	5,000
Itasca	200	200	100	100	750	750
Koochiching	200	--	100	--	750	--
Lake of the Woods	100	--	--	--	--	--
North Central	8,500	8,000	2,800	2,300	24,000	19,500
Cook	100	100	--	--	--	--
Lake	100	100	--	--	--	--
St. Louis	1,300	800	200	200	1,500	1,500
Northeast	1,500	1,000	200	200	1,500	1,500
Big Stone	35,500	34,000	5,800	5,800	53,000	53,000
Chippewa	27,000	27,000	2,700	2,600	24,000	23,000
Douglas	16,500	16,500	4,000	4,000	35,000	35,000
Grant	17,000	16,500	3,400	3,200	30,000	28,000
Lac Qui Parle	59,000	60,000	9,200	9,700	83,000	85,000
Otter Tail	32,000	29,000	6,700	6,700	60,000	60,000
Pope	24,500	24,000	5,200	5,000	43,000	41,000
Stevens	96,000	100,000	19,700	20,300	180,000	183,000
Swift	19,000	18,500	3,000	3,000	26,000	26,000
Traverse	16,500	16,000	3,500	3,300	31,000	29,000
Wilkin	20,500	20,000	3,000	2,900	27,000	26,000
Yellow Medicine	119,000	118,000	19,300	19,000	170,000	166,000
West Central	482,500	479,500	85,500	85,500	762,000	755,000
Benton	24,000	23,000	4,600	4,600	41,000	41,000
Carver	16,500	17,000	3,000	2,900	26,000	25,000
Kandiyohi	87,000	83,500	17,900	16,900	164,000	154,000
McLeod	24,000	25,000	4,500	4,300	40,000	38,000
Meeker	37,500	36,000	7,500	6,900	67,000	61,000
Morrison	22,500	21,000	5,100	4,600	43,000	38,000
Renville	249,000	253,000	57,500	57,500	520,000	514,000
Scott	15,000	14,000	3,200	2,900	28,000	25,000
Sherburne	8,800	7,900	2,500	2,200	22,500	19,500
Sibley	92,500	94,000	14,500	14,800	128,000	129,000
Stearns	103,000	109,000	23,200	24,700	214,000	225,000
Todd	13,500	13,000	3,600	3,600	32,000	32,000
Wadena	700	600	200	200	1,500	1,500
Wright	13,500	13,000	2,700	2,400	24,000	21,000
Central	707,500	710,000	150,000	148,500	1,351,000	1,324,000

1/ Counties with less than 100 head, are denoted with "--".

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**HOGS AND PIGS: Inventory, Farrowings, and Pig Crop,
by County and District, Minnesota, 2001-02 (continued)**

County and District 1/	All Hogs Dec. 1		Annual Farrowings		Annual Pig Crop	
	2001	2002	2001	2002	2001	2002
	Number					
Aitkin	200	100	100	--	750	--
Anoka	2,000	2,000	100	100	750	750
Carlton	300	300	100	100	750	750
Chisago	5,700	5,500	1,200	1,100	10,500	9,500
Crow Wing	3,300	3,300	500	500	4,250	4,250
Hennepin	1,300	1,300	300	300	2,500	2,500
Isanti	5,700	5,000	400	300	3,500	2,500
Kanabec	7,400	7,000	1,500	1,400	13,500	12,500
Mille Lacs	2,800	2,500	600	500	5,000	4,250
Pine	1,600	1,500	700	700	6,000	6,000
Washington	1,200	1,000	--	--	--	--
East Central	31,500	29,500	5,500	5,000	47,500	43,000
Cottonwood	129,000	132,000	29,200	28,500	266,000	257,000
Jackson	195,000	204,000	36,300	37,000	326,000	328,000
Lincoln	51,000	53,000	22,100	22,000	198,000	195,000
Lyon	173,000	163,000	27,500	25,000	245,000	220,000
Murray	95,000	96,000	13,300	13,000	117,000	112,000
Nobles	223,000	229,000	34,200	34,000	303,000	298,000
Pipestone	183,000	198,000	44,100	46,000	417,000	413,000
Redwood	189,000	180,000	27,700	25,500	246,000	224,000
Rock	146,000	152,000	25,600	25,000	232,000	223,000
Southwest	1,384,000	1,407,000	260,000	256,000	2,350,000	2,270,000
Blue Earth	348,000	383,000	70,500	74,500	632,000	661,000
Brown	291,000	306,000	52,500	53,500	482,000	487,000
Faribault	175,000	171,000	41,500	39,500	372,000	347,000
Freeborn	199,000	205,000	35,500	35,500	320,000	309,000
Le Sueur	74,000	77,000	11,000	11,000	100,000	99,000
Martin	636,000	699,000	85,000	90,000	758,000	795,000
Nicollet	275,000	302,000	65,000	69,000	591,000	617,000
Rice	200,000	220,000	34,500	37,000	314,000	333,000
Steele	57,000	55,000	6,500	6,000	56,000	51,000
Waseca	136,000	140,000	18,000	18,000	158,000	154,000
Watsonwan	122,000	118,000	24,500	23,000	218,000	202,000
South Central	2,513,000	2,676,000	444,500	457,000	4,001,000	4,055,000
Dakota	26,000	25,000	4,100	3,800	36,000	33,000
Dodge	92,000	99,000	17,600	18,300	165,000	171,000
Fillmore	129,000	129,000	20,600	20,000	186,000	179,000
Goodhue	97,000	103,000	15,900	16,400	141,000	145,000
Houston	26,000	25,000	5,100	4,700	46,000	41,000
Mower	158,000	161,000	22,900	22,500	210,000	204,000
Olmsted	44,500	48,000	7,600	7,500	66,000	64,000
Wabasha	21,000	19,000	4,900	4,200	43,000	36,000
Winona	35,500	35,000	3,800	3,600	34,000	32,000
Southeast	629,000	644,000	102,500	101,000	927,000	905,000
Minnesota	5,800,000	6,000,000	1,060,000	1,065,000	9,541,000	9,453,000

1/ Counties with less than 100 head, are denoted with "--".

SHEEP AND LAMBS: Inventory, Supply, and Disposition, Minnesota, 1998-2003

Year	All Sheep and Lambs 1/	Lamb Crop	Inshipments	Marketings 2/		Farm Slaughter 3/	Deaths	
				Sheep	Lambs		Sheep	Lambs
				<u>1,000 Head</u>				
1998	165	155	39	10	144	1	9	20
1999	175	145	51	23	153	1	9	20
2000	165	145	48	11	147	1	9	20
2001	170	155	28	8	152	1	10	22
2002	160	145	22	25	132	1	7	17
2003	145	--	--	--	--	--	--	--

1/ Sheep and lamb 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, 1998-2002

Year	Production 1/	Marketings 2/	Average Price per 100 Pounds		Value of Production	Cash Receipts 3/	Value of Home Consumption	Gross Income
			Sheep	Lambs				
	<u>1,000 Pounds</u>		<u>Dollars</u>			<u>1,000 Dollars</u>		
1998	16,355	17,795	27.20	71.40	10,834	12,109	168	12,277
1999	15,906	20,585	25.00	73.20	10,697	13,572	169	13,741
2000	16,518	19,005	27.40	75.40	11,530	13,617	176	13,793
2001	16,808	19,200	24.90	62.00	9,787	11,503	145	11,648
2002	15,665	19,045	22.30	71.10	10,391	11,918	156	12,074

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.

WOOL: Sheep Shorn, Production, and Value, Minnesota, 1998-2002

Year	Sheep Shorn 1/	Weight per Fleece	Production	Annual Average Price per Pound	Value
	<u>1,000 Head</u>	<u>Pounds</u>	<u>1,000 Pounds</u>	<u>Cents</u>	<u>1,000 Dollars</u>
1998	160	6.6	1,055	34	359
1999	150	6.7	1,000	15	150
2000	155	6.7	1,035	11	114
2001	165	6.6	1,085	11	119
2002	150	6.8	1,020	20	204

1/ Includes sheep shorn at commercial feeding yards.

**COMMERCIAL LIVESTOCK SLAUGHTER:
Number and Live Weight, by Month, Minnesota, 2001-02**

Month	Cattle					
	Number Slaughtered		Live Weight			
			Average Weight		Total Weight	
	2001	2002	2001	2002	2001	2002
	----- 1,000 Head -----		----- Pounds -----		----- 1,000 Pounds -----	
January	64.0	63.9	1,374	1,394	87,945	89,076
February	52.4	54.0	1,389	1,435	72,735	77,546
March	58.2	52.5	1,417	1,422	82,483	74,639
April	52.5	57.1	1,377	1,396	72,332	79,788
May	59.2	62.0	1,331	1,361	78,740	84,333
June	57.6	64.1	1,338	1,364	77,061	87,456
July	55.5	67.5	1,339	1,347	74,309	90,998
August	61.8	66.4	1,342	1,356	82,917	90,098
September	55.3	62.2	1,350	1,348	74,695	83,820
October	65.9	78.5	1,362	1,346	89,808	105,695
November	61.6	71.7	1,333	1,350	82,071	96,788
December	58.9	71.9	1,364	1,355	80,385	97,440
Total	703.0	771.9	1,359	1,370	955,479	1,057,677

Month	Hogs					
	Number Slaughtered		Live Weight			
			Average Weight		Total Weight	
	2001	2002	2001	2002	2001	2002
	----- 1,000 Head -----		----- Pounds -----		----- 1,000 Pounds -----	
January	717.0	778.7	263	263	188,822	204,472
February	650.5	670.1	262	263	170,577	176,040
March	741.2	721.6	261	263	193,809	190,068
April	659.5	728.6	261	263	172,426	191,956
May	652.5	737.7	259	263	169,300	193,794
June	651.9	661.3	260	260	169,415	171,758
July	659.8	701.0	256	254	168,958	178,351
August	713.5	736.1	254	256	180,976	188,454
September	683.5	752.5	258	259	176,560	194,895
October	821.5	808.6	264	263	216,847	212,606
November	779.8	771.3	266	265	207,130	204,512
December	734.5	775.3	264	264	193,588	204,907
Total	8,465.1	8,842.9	261	261	2,208,407	2,311,812

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



DAIRY

Minnesota's milk production totaled 8.46 billion pounds in 2002, down 4% from 2001. The state's share of national production in 2002 was 5%. The 12-month average number of milk cows was 487,000 versus 510,000 in 2001. The pounds of milk per milk cow averaged 17,368, up from 17,278 pounds in 2001. The count of Minnesota dairy farms licensed to sell milk to plants in January 2003 totaled 6,466. This compares with the totals of 6,985 for January 2002 and 7,626 for January 2001.

DAIRY: Milk Production by Size Groups, Minnesota, 1998-2002

Year	Percent of Milk Production on Operations Having:					
	1-29 Head	30-49 Head	50-99 Head	100-199 Head	200 – 499 Head	500+ Head
	Percent					
1998	4.2	19	41	18	12	5.8
1999	3.8	19	39	15	16	7.2
2000	3.5	19	37	16	16	8.5
2001	3.0	18	37	17	16	9.0
2002	2.7	17	38	17	16	9.3

DAIRY: Milk Production, Disposition, and Income, Minnesota, 1998-2002

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	
1998	9,275	95	10	9,170	1,425,935	1,427,490
1999	9,478	95	10	9,373	1,312,220	1,313,620
2000	9,493	95	10	9,388	1,126,560	1,127,760
2001	8,812	95	10	8,707	1,297,343	1,298,833
2002	8,458	95	5	8,358	1,011,318	1,011,923

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

DAIRY: Manufactured Dairy Products, Minnesota, 1998-2002

Year	Butter	All Cheese	American Cheese	Italian Cheese	Dry Whey & Whey Fraction Solids	Ice Cream	Ice Milk 1/
	1,000 Pounds				1,000 Gallons		
1998	65,956	616,933	558,401	54,041	309,547	42,521	11,119
1999	58,217	681,656	639,101	38,941	307,309	44,973	10,687
2000	57,698	693,068	651,560	39,461	292,477	44,080	10,294
2001	2/	594,085	557,277	2/	221,522	44,609	12,215
2002	2/	590,843	569,345	2/	278,185	46,136	9,794

1/ Lowfat and nonfat ice cream combined.

2/ Not published to avoid individual disclosure.

DAIRY: Milk Cows, Milk Production, and Dairy Products, by Month, Minnesota, 1998-2002

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Milk Cows: Number on Farms, Excludes Heifers That Have Not Calved													
	<u>1,000 Cows</u>												
1998	555	555	555	555	555	555	550	550	550	545	545	545	551
1999	545	545	545	545	545	545	545	550	550	545	545	540	545
2000	540	540	540	540	540	535	535	530	530	530	525	525	534
2001	520	520	515	515	515	510	510	505	505	500	500	500	510
2002	495	495	490	490	490	490	485	485	480	480	480	480	487
Milk Production per Cow													
	<u>Pounds</u>												
1998	1,420	1,320	1,465	1,435	1,480	1,410	1,395	1,365	1,315	1,385	1,365	1,470	16,833
1999	1,505	1,385	1,550	1,505	1,545	1,475	1,420	1,385	1,335	1,400	1,380	1,495	17,391
2000	1,545	1,465	1,585	1,530	1,555	1,490	1,455	1,435	1,380	1,435	1,405	1,485	17,777
2001	1,520	1,385	1,545	1,495	1,525	1,465	1,425	1,365	1,340	1,395	1,365	1,460	17,278
2002	1,515	1,385	1,560	1,510	1,540	1,445	1,415	1,410	1,340	1,390	1,380	1,485	17,368
Milk Production on Farms													
	<u>Million Pounds</u>												
1998	788	733	813	796	821	783	767	751	723	755	744	801	9,275
1999	820	755	845	820	842	804	774	762	734	763	752	807	9,478
2000	834	791	856	826	840	797	778	761	731	761	738	780	9,493
2001	790	720	796	770	785	747	727	689	677	698	683	730	8,812
2002	750	686	764	740	755	708	686	684	643	667	662	713	8,458
Percentage of Fat in Milk Sold by Farmers to Dairy Plants													
	<u>Percent</u>												
1998	3.78	3.73	3.74	3.69	3.60	3.60	3.55	3.57	3.64	3.80	3.84	3.80	3.70
1999	3.80	3.76	3.75	3.74	3.68	3.62	3.57	3.59	3.71	3.82	3.82	3.82	3.72
2000	3.79	3.77	3.75	3.74	3.65	3.62	3.58	3.57	3.67	3.77	3.81	3.83	3.71
2001	3.78	3.77	3.75	3.71	3.64	3.62	3.54	3.55	3.68	3.80	3.81	3.79	3.70
2002	3.79	3.76	3.79	3.76	3.70	3.63	3.56	3.60	3.67	3.84	3.87	3.81	3.73
Butter Manufactured 1/													
	<u>Million Pounds</u>												
1998	5.5	5.9	4.7	6.0	6.2	5.6	4.2	4.5	5.1	5.5	6.1	6.5	66.0
1999	7.1	5.3	6.0	5.0	5.5	4.5	3.7	2.4	3.5	4.8	4.9	5.5	58.2
2000	7.2	5.2	5.0	5.6	5.4	4.2	3.9	3.4	3.3	4.0	6.0	4.5	57.7
2001 2/													
2002 2/													
American Cheese Manufactured 1/													
	<u>Million Pounds</u>												
1998	47.8	43.8	47.6	50.5	50.0	49.0	48.0	44.9	36.8	41.2	44.2	54.9	558.4
1999	51.6	47.4	57.7	56.5	57.1	50.8	50.5	48.8	54.0	56.6	51.9	55.9	639.1
2000	56.2	53.9	58.2	58.2	57.2	56.4	54.7	51.6	49.0	50.2	49.5	56.5	651.6
2001	55.0	48.2	53.0	46.1	47.1	45.0	44.5	40.9	38.2	43.5	45.1	50.6	557.3
2002	52.0	47.5	51.9	51.4	52.5	49.4	43.6	43.8	35.1	44.6	46.4	51.1	569.3

1/ Totals may not add due to rounding.

2/ Not published to avoid individual disclosure.

**DAIRY: Milk Cows, Production Per Cow, and Total Production,
by County and District, Minnesota, 2001-02**

County and District 1/	Annual Average Milk Cows On Farms		Annual Average Production Per Cow		Total Production	
	2001	2002	2001	2002	2001	2002
	----- Number -----		--Thousand Pounds --		----Thousand Pounds ----	
Becker	8,000	7,300	16.9	17.1	135,500	124,500
Clay	2,500	2,100	16.8	16.9	42,000	35,500
Clearwater	1,400	1,200	15.7	15.8	22,000	19,000
Kittson	1,700	1,700	17.1	17.4	29,000	29,500
Mahnomen	2,000	1,800	16.5	16.7	33,000	30,000
Marshall	1,800	1,800	16.7	16.9	30,000	30,500
Norman	2,000	2,100	16.5	16.7	33,000	35,000
Pennington	900	700	16.7	16.4	15,000	11,500
Polk	3,000	2,700	16.5	16.5	49,500	44,500
Red Lake	1,300	1,100	16.5	16.4	21,500	18,000
Roseau	2,900	2,700	16.9	16.5	49,000	44,500
Northwest	27,500	25,200	16.7	16.8	459,500	422,500
Beltrami	2,500	2,400	15.8	15.8	39,500	38,000
Cass	2,400	2,300	15.4	15.7	37,000	36,000
Hubbard	700	700	16.4	16.4	11,500	11,500
Itasca	400	300	16.3	16.7	6,500	5,000
Koochiching	200	300	17.5	15.0	3,500	4,500
Lake of the Woods	200	200	15.0	15.0	3,000	3,000
North Central	6,400	6,200	15.8	15.8	101,000	98,000
St Louis	1,200	1,100	15.8	15.9	19,000	17,500
Northeast	1,200	1,100	15.8	15.9	19,000	17,500
Big Stone	1,000	900	16.5	16.7	16,500	15,000
Chippewa	600	500	16.7	17.0	10,000	8,500
Douglas	10,200	9,400	16.5	16.5	168,500	155,500
Grant	1,400	1,300	16.1	16.2	22,500	21,000
Lac Qui Parle	1,400	1,300	16.8	16.9	23,500	22,000
Otter Tail	28,200	26,300	17.2	17.1	484,000	450,500
Pope	7,000	6,700	16.8	16.8	117,500	112,500
Stevens	2,300	2,300	18.3	18.5	42,000	42,500
Swift	2,900	3,500	17.2	17.3	50,000	60,500
Wilkin	900	800	16.1	16.3	14,500	13,000
Yellow Medicine	2,900	2,900	16.7	16.9	48,500	49,000
West Central	58,800	55,900	17.0	17.0	997,500	950,000
Benton	13,300	12,700	16.9	17.0	224,500	215,500
Carver	13,500	12,800	17.9	17.9	241,000	228,500
Kandiyohi	7,300	7,100	17.3	17.4	126,500	123,500
McLeod	9,400	9,100	16.8	16.9	157,500	153,500
Meeker	8,500	8,200	17.7	17.8	150,500	146,000
Morrison	26,900	26,300	17.0	17.1	458,500	450,000
Renville	2,800	2,800	17.1	17.3	48,000	48,500
Scott	6,600	6,300	17.7	17.7	116,500	111,500
Sherburne	1,300	1,000	16.5	17.0	21,500	17,000
Sibley	8,300	7,900	17.3	17.4	144,000	137,500
Stearns	61,500	60,500	17.8	18.0	1,095,000	1,089,000
Todd	20,700	19,800	16.6	16.7	344,500	330,500
Wadena	5,400	5,100	16.2	16.3	87,500	83,000
Wright	13,200	12,400	17.7	17.8	234,000	220,500
Central	198,700	192,000	17.4	17.5	3,449,500	3,354,500

1/ Counties with less than 100 head, are denoted with "--".

--continued

**DAIRY: Milk Cows, Production Per Cow, and Total Production,
by County and District, Minnesota, 2001-02 (continued)**

County and District	Annual Average Milk Cows On Farms		Annual Average Production Per Cow		Total Production	
	2001	2002	2001	2002	2001	2002
	----- Number -----		--Thousand Pounds --		----Thousand Pounds ----	
Aitkin	1,200	900	15.8	16.7	19,000	15,000
Anoka	400	300	16.3	16.7	6,500	5,000
Carlton	2,200	2,100	15.9	16.2	35,000	34,000
Chisago	3,000	2,900	16.7	16.7	50,000	48,500
Crow Wing	1,900	1,700	16.1	16.2	30,500	27,500
Hennepin	2,300	2,100	17.2	17.4	39,500	36,500
Isanti	1,500	1,600	17.3	17.2	26,000	27,500
Kanabec	3,000	2,700	16.2	16.1	48,500	43,500
Mille Lacs	5,600	5,000	16.3	16.3	91,500	81,500
Pine	7,100	6,300	16.3	16.3	116,000	102,500
Ramsey	100	100	15.0	15.0	1,500	1,500
Washington	1,200	1,200	17.1	17.5	20,500	21,000
East Central	29,500	26,900	16.4	16.5	484,500	444,000
Cottonwood	1,500	1,500	16.3	16.7	24,500	25,000
Jackson	600	600	16.7	16.7	10,000	10,000
Lincoln	3,200	2,900	16.3	16.6	52,000	48,000
Lyon	1,600	1,300	16.6	16.9	26,500	22,000
Murray	4,400	4,300	16.9	17.1	74,500	73,500
Nobles	3,900	4,000	16.8	16.9	65,500	67,500
Pipestone	5,300	4,900	16.5	16.7	87,500	82,000
Redwood	2,200	1,900	16.4	16.6	36,000	31,500
Rock	3,100	3,200	16.1	16.4	50,000	52,500
Southwest	25,800	24,600	16.5	16.7	426,500	412,000
Blue Earth	1,600	1,500	17.2	17.3	27,500	26,000
Brown	7,200	6,900	17.2	17.3	124,000	119,500
Faribault	2,000	2,100	17.5	17.6	35,000	37,000
Freeborn	1,800	1,600	16.9	16.9	30,500	27,000
Le Sueur	4,000	3,200	17.5	17.7	70,000	56,500
Martin	1,400	1,200	16.4	16.3	23,000	19,500
Nicollet	5,200	5,000	17.9	18.0	93,000	90,000
Rice	9,700	9,100	17.0	17.0	164,500	154,500
Steele	4,800	4,600	17.2	17.3	82,500	79,500
Waseca	3,000	2,500	17.2	17.2	51,500	43,000
Watsonwan	900	900	16.7	17.2	15,000	15,500
South Central	41,600	38,600	17.2	17.3	716,500	668,000
Dakota	4,200	4,100	17.6	17.7	74,000	72,500
Dodge	6,500	6,500	18.4	18.5	119,500	120,500
Fillmore	14,200	13,400	17.3	17.3	245,000	232,000
Goodhue	23,500	22,800	18.1	18.1	424,500	412,500
Houston	9,600	9,400	17.5	17.5	168,000	164,500
Mower	4,800	4,700	17.5	17.7	84,000	83,000
Olmsted	10,600	10,100	17.8	17.9	189,000	180,500
Wabasha	19,800	18,900	17.7	17.7	351,000	335,000
Winona	27,300	26,600	18.4	18.5	503,000	491,000
Southeast	120,500	116,500	17.9	18.0	2,158,000	2,091,500
Minnesota	510,000	487,000	17.3	17.4	8,812,000	8,458,000

1/ Counties with less than 100 head, are denoted with "---".

DAIRY: Farm Numbers by County and District, Minnesota, January 2003 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	80	9	89	Aitkin	11	6	17
Clay	18	3	21	Anoka	4	2	6
Clearwater	16	9	25	Carlton	25	9	34
Kittson	4	--	4	Chisago	37	2	39
Mahnomen	26	--	26	Crow Wing	20	2	22
Marshall	14	--	14	Hennepin	31	--	31
Norman	15	3	18	Isanti	11	2	13
Pennington	8	3	11	Kanabec	35	8	43
Polk	29	6	35	Mille Lacs	64	18	82
Red Lake	13	--	13	Pine	84	21	105
Roseau	26	5	31	Ramsey	1	--	1
Northwest	249	38	287	Washington	25	--	25
				East Central	348	70	418
Beltrami	25	1	26				
Cass	18	9	27	Cottonwood	12	7	19
Hubbard	7	2	9	Jackson	4	4	8
Itasca	5	--	5	Lincoln	22	13	35
Koochiching	4	--	4	Lyon	14	7	21
Lake of the Woods	3	--	3	Murray	33	9	42
North Central	62	12	74	Nobles	31	12	43
				Pipestone	39	10	49
Cook	--	--	--	Redwood	17	11	28
Lake	--	--	--	Rock	22	6	28
St. Louis	17	2	19	Southwest	194	79	273
Northeast	17	2	19				
				Blue Earth	17	7	24
Big Stone	12	4	16	Brown	90	20	110
Chippewa	5	1	6	Faribault	12	1	13
Douglas	136	24	160	Freeborn	18	7	25
Grant	17	4	21	Le Sueur	32	9	41
Lac Qui Parle	14	11	25	Martin	11	3	14
Otter Tail	352	43	395	Nicollet	57	11	68
Pope	90	9	99	Rice	107	26	133
Stevens	9	1	10	Steele	70	10	80
Swift	26	3	29	Waseca	27	3	30
Traverse	--	--	--	Watsonwan	9	2	11
Wilkin	8	1	9	South Central	450	99	549
Yellow Medicine	15	8	23				
West Central	684	109	793	Dakota	44	1	45
				Dodge	48	4	52
Benton	156	10	166	Fillmore	118	62	180
Carver	128	29	157	Goodhue	203	10	213
Kandiyohi	105	12	117	Houston	101	19	120
McLeod	105	21	126	Mower	56	6	62
Meeker	80	10	90	Olmsted	116	15	131
Morrison	362	40	402	Wabasha	181	29	210
Renville	34	6	40	Winona	229	27	256
Scott	66	9	75	Southeast	1,096	173	1,269
Sherburne	10	5	15				
Sibley	74	15	89	Minnesota	5,568	898	6,466
Stearns	878	65	943				
Todd	274	53	327				
Wadena	74	11	85				
Wright	122	30	152				
Central	2,468	316	2,784				

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

2/ Fluid market milk

3/ Manufacturing grade milk

Source: MN Department of Agriculture, Dairy & Food Division

POULTRY

In 2002, Minnesota turkey growers ranked second in turkeys raised and second in pounds produced. Minnesota raised 44.0 million turkeys, the same amount as 2001. The total liveweight of turkeys produced was 1.15 billion pounds, up 4% from the previous year. The average price received for turkeys in 2002 was 36 cents per pound, up 1 cent from 2001. The value of the state's turkey production in 2002 was up 7% to \$413.4 million.

During 2002, hatcheries in the West North Central Region (which includes the states of Iowa, Kansas, Missouri, Nebraska, North Dakota, South Dakota, and Minnesota) placed 108.2 million turkey poults, up 4% from 2001.

Minnesota's total chicken inventory (excluding broilers) on December 1, 2002, was down 7% from the previous year at 14.7 million birds. The state's egg production in 2002 was 3.12 billion eggs, up slightly from 2001. The value of eggs produced was down 6% in 2002 to \$106.2 million. The all-egg price decreased to 40.8 cents per dozen. The annual average number of layers on farms was down 3% at 11.7 million.

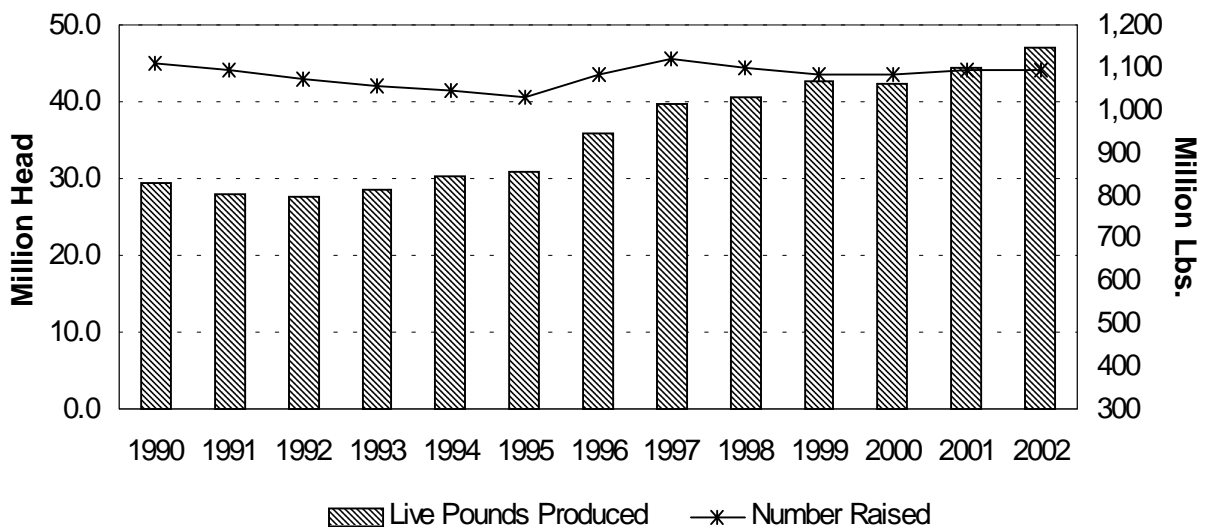
Value of sales from chickens (excluding broilers) fell 14% to \$18,000.

In 2002, the number of broilers produced was up 1% to 44.2 Million. From 2001 to 2002, value of production decreased 19% to \$68.9 million. The annual average price per pound decreased to 30.0 cents per pound.

Hatchery production of egg-type chicks decreased 7% to 17.6 million in 2002. These poultry estimates are based on survey data reported by producers, hatcheries, and processing plants.



MINNESOTA TURKEY PRODUCTION



POULTRY: Chicken Inventory, Egg Production, and Value, Minnesota, 1998-2002

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	
	---	<u>1,000 Birds</u> --	<u>1,000 Birds</u>	<u>1,000 Dollars</u>	<u>Mil. Eggs</u>	<u>1,000 Dollars</u>	<u>1,000 Birds</u>
1998	15,575	12,240	6,100	571	3,152	126,868	22,273
1999	16,625	12,965	6,200	239	3,138	114,537	20,746
2000	15,815	12,480	6,277	45	3,271	116,666	20,144
2001	15,803	12,215	5,792	21	3,112	112,810	19,000
2002	14,685	11,460	5,054	18	3,124	106,216	17,840

1/ December previous year through November current year.

2/ Excludes commercial broilers.

POULTRY: Broiler and Turkey Production, and Value, Minnesota, 1998-2002

Year	Commercial Broilers 1/		Turkeys	
	Number Raised	Value of Production	Number Raised	Value of Production
	<u>1,000 Birds</u>	<u>1,000 Dollars</u>	<u>1,000 Birds</u>	<u>1,000 Dollars</u>
1998	42,300	80,847	44,500	359,783
1999	44,200	77,976	43,500	373,013
2000	44,200	72,930	43,500	360,876
2001	43,900	85,605	44,000	385,000
2002	44,200	68,940	44,000	413,424

1/ December previous year through November current year.

POULTRY: Layers and Egg Production by District, Minnesota 2001-2002

District	Annual Average Layers		Annual Average Eggs per Layer		Total Egg Production	
	2001	2002	2001	2002	2001	2002
	<u>Number</u>				<u>1,000 Eggs</u>	
Northwest	990,000	939,000	256	266	253,000	250,000
West Central	500,000	470,000	260	266	130,000	125,000
Central	7,336,000	7,037,000	257	266	1,885,000	1,874,000
Southwest	300,000	352,000	253	267	76,000	94,000
South Central	2,170,000	2,111,000	254	266	552,000	562,000
Southeast	265,000	235,000	253	268	67,000	63,000
Other Districts	580,000	585,000	257	267	149,000	156,000
Minnesota	12,141,000	11,729,000	256	266	3,112,000	3,124,000

Note: Poultry estimates by county are not available.

POULTRY: Production by Month, Minnesota, 1998-2002

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual 1/
Chickens: Layers on Farms													
	<u>Million</u>												
1998	12.0	12.1	12.0	12.0	12.1	12.0	11.9	12.0	12.0	12.1	12.2	12.1	12.0
1999	12.2	12.2	12.2	12.3	12.3	12.4	12.3	12.4	12.4	12.3	12.6	12.8	12.3
2000	12.7	12.7	12.7	12.4	12.5	12.6	12.6	12.6	12.5	12.4	12.4	12.5	12.6
2001	12.4	12.3	12.2	12.0	11.9	11.9	11.9	11.9	12.1	12.2	12.3	12.1	12.1
2002	12.2	12.3	12.0	11.6	11.7	11.7	11.5	11.4	11.5	11.5	11.4	11.5	11.7

Eggs: Average Number Laid per Layer per Month

	<u>Number</u>												
1998	21.9	20.2	22.8	22.0	22.6	22.0	22.0	21.7	21.9	22.4	21.0	21.8	262
1999	21.5	19.4	21.5	20.7	21.5	20.9	21.8	21.9	21.0	21.7	21.1	22.0	255
2000	21.8	20.8	22.2	21.1	22.4	21.6	21.8	22.1	21.3	21.9	21.1	21.6	260
2001	21.2	19.8	21.6	20.7	21.9	20.9	21.9	22.6	22.0	22.0	20.3	21.7	256
2002	22.9	20.7	23.0	21.9	22.2	22.4	22.9	22.6	21.9	22.6	21.6	21.4	266

Eggs: Production on Farms 2/

	<u>Million Eggs</u>												
1998	263	243	273	263	274	264	262	261	263	270	256	264	3,152
1999	262	237	262	255	266	259	268	271	261	266	267	282	3,138
2000	277	265	281	262	279	273	275	278	267	271	261	269	3,271
2001	263	244	264	248	261	249	260	270	266	269	249	263	3,112
2002	278	255	275	254	259	261	263	258	252	259	247	246	3,124

Chickens: Egg-Type Hatchery Production

	<u>1,000 Birds</u>												
1998	1,935	1,610	1,715	1,870	2,068	2,218	1,659	1,621	2,016	1,961	1,681	1,919	22,273
1999	1,776	2,057	2,213	2,012	1,856	1,763	1,637	1,422	1,716	1,828	1,310	1,156	20,746
2000	1,769	1,656	2,012	1,801	1,799	2,101	1,652	1,468	1,540	1,342	1,636	1,368	20,144
2001	1,506	1,902	1,375	1,519	1,680	1,991	1,780	1,468	1,438	1,488	1,758	1,095	19,000
2002	1,319	1,360	1,716	1,317	1,303	1,708	1,416	1,476	1,662	1,200	1,616	1,493	17,586

1/ Annual data for layers and eggs represent December previous year to November current year. Annual data for hatcheries represent calendar year.

2/ Based on unrounded number of layers and eggs per layer.

POULTRY: Production by Month, West North Central Region, 1998-2002

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual 1/
Turkeys: Hatchery Placements 2/													
	<u>1,000 Birds</u>												
1998	7,885	7,356	8,648	8,063	8,063	9,055	8,566	7,813	6,974	7,175	7,397	8,844	95,839
1999	8,164	7,999	8,992	9,228	8,840	9,074	8,858	8,472	7,430	7,704	8,045	8,831	101,637
2000	8,265	8,126	8,718	7,880	8,233	9,056	8,775	7,921	7,958	7,757	8,234	8,084	99,007
2001	8,775	8,275	9,080	8,759	9,330	8,878	8,956	8,527	7,471	8,300	8,619	8,671	103,641
2002	9,073	8,939	9,192	9,525	9,499	8,834	9,016	8,864	8,475	9,082	8,788	8,929	108,216

1/ Annual data for hatcheries represent calendar year.

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

MINK: Operations and Production, Minnesota, 1998-2002

Year	Number of Mink Farms	Pelts Produced	Females Bred 1/
		<u>Number</u>	
1998	44	268,200	57,100
1999	40	262,700	62,900
2000	37	284,800	62,300
2001	36	286,500	59,600
2002 2/			

1/ Females bred to produce kits the following year.

2/ Data for 2002 will be available July 15, 2003.

BEE AND HONEY: Colonies and Production, Minnesota, 1998-2002

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 Lbs.</u>		<u>Cents</u>	<u>1,000 Dollars</u>
1998	140	79	11,060	2,765	65	7,189
1999	145	82	11,890	3,210	61	7,253
2000	150	90	13,500	3,105	57	7,695
2001	135	81	10,935	1,859	65	7,108
2002	117	73	8,541	1,110	142	12,128

1/ Does not include stocks under loan.



Crop Prices Received by Farmers

The 2002 Minnesota Marketing year average price for corn increased 25 cents per bushel from 2001 and soybeans increased 93 cents. Wheat increased \$1.07 and all hay increased \$10.00 per ton while dry beans decreased \$7.50 per hundredweight. The primary sources of the crops prices listed in the following tables are elevators and dealers, who buy directly from farmers.

Corn: Prices Received by Farmers by Month, Minnesota, 1999-2003

Month	1999-00	2000-01	2001-02	2002-03
Dollars per Bushel				
October	1.49	1.60	1.68	2.19
November	1.54	1.70	1.71	2.12
December	1.56	1.79	1.79	2.15
January	1.68	1.81	1.81	2.17
February	1.76	1.80	1.79	2.15
March	1.81	1.76	1.82	2.17
April	1.87	1.77	1.76	2.19
May	1.94	1.68	1.80	
June	1.82	1.67	1.82	
July	1.57	1.72	1.97	
August	1.40	1.73	2.20	
September	1.43	1.69	2.27	
Marketing Year Average Price^{1/}	1.60	1.71	1.90	2.15

Soybeans: Prices Received by Farmers by Month, Minnesota, 1999-2003

Month	1999-00	2000-01	2001-02	2002-03
Dollars per Bushel				
September	4.36	4.41	4.32	5.20
October	4.24	4.26	3.94	5.01
November	4.18	4.44	3.96	5.27
December	4.16	4.59	4.03	5.33
January	4.32	4.55	4.01	5.39
February	4.55	4.28	4.00	5.46
March	4.71	4.27	4.16	5.48
April	4.83	4.12	4.28	5.68
May	5.03	4.12	4.46	
June	4.77	4.28	4.75	
July	4.39	4.57	5.16	
August	4.28	4.63	5.32	
Marketing Year Average Price^{1/}	4.42	4.38	4.32	5.25

Dry Edible Beans: Prices Received by Farmers by Month, Minnesota, 1999-2003

Month	1999-00	2000-01	2001-02	2002-03
Dollars per Cwt.				
September	17.50	19.00	19.00	16.00
October	18.80	18.10	24.50	17.50
November	19.60	15.70	24.50	16.80
December	18.90	16.00	25.00	17.20
January	18.30	15.10	23.40	17.40
February	14.00	14.10	25.80	18.50
March	13.80	16.30	24.20	14.30
April	15.40	16.00	28.00	13.20
May	16.60	13.80	27.30	
June	13.70	12.40	2/	
July	15.70	11.30	2/	
August	2/	14.90	2/	
Marketing Year Average Price^{1/}	17.30	15.90	24.30	16.80

Sunflowers: Prices Received by Farmers by Month, Minnesota, 1999-2003

Month	1999-00	2000-01	2001-02	2002-03
Dollars per Cwt.				
September	9.28	9.24	2/	11.70
October	11.80	7.82	10.50	12.20
November	8.65	7.13	9.41	12.20
December	8.20	8.25	9.96	12.80
January	10.40	7.24	10.40	12.90
February	9.26	8.38	11.30	2/
March	8.20	7.40	2/	13.20
April	11.00	8.67	11.10	2/
May	7.61	7.20	11.00	
June	8.07	8.38	13.60	
July	9.51	8.76	13.20	
August	7.31	9.96	12.90	
Marketing Year Average Price^{1/}	9.34	7.90	10.90	12.80

Potatoes: Prices Received by Farmers by Month, Minnesota, 1999-2003

Month	1999-00	2000-01	2001-02	2002-03
Dollars per Cwt.				
July	2/	5.85	2/	4.00
August	6.05	6.70	8.70	8.75
September	5.35	5.55	6.80	7.50
October	6.00	4.55	4.90	6.75
November	5.85	4.85	5.15	6.10
December	6.20	4.30	5.25	5.55
January	6.20	5.00	5.40	5.70
February	7.15	5.15	5.15	5.10
March	7.50	4.75	5.45	5.25
April	6.85	4.90	5.70	5.95
May	5.90	5.20	5.30	
June	4.75	4.80	4.20	
Marketing Year Average Price^{1/}	6.15	5.10	5.60	6.30

^{1/} Data for 2002-03 are preliminary.

^{2/} Not published due to insufficient marketings.

All Wheat: Prices Received by Farmers by Month, Minnesota, 1999-2003

Month	1999-00	2000-01	2001-02	2002-03
	<u>Dollars per Bushel</u>			
July	2.96	2.62	2.86	3.35
August	2.85	2.52	2.89	3.76
September	2.81	2.64	2.87	4.20
October	2.76	2.79	2.97	4.39
November	2.88	3.00	2.84	4.43
December	2.87	3.04	2.98	4.27
January	2.90	3.04	2.84	4.04
February	2.78	2.98	2.90	3.79
March	2.89	2.96	2.98	3.85
April	2.87	3.03	3.04	3.45
May	2.93	3.16	3.00	
June	2.96	3.03	3.03	
Marketing Year Average Price1/	2.87	2.89	2.93	4.00

All Hay, Baled: Prices Received by Farmers by Month, Minnesota, 1999-2003

Month	1999-00	2000-01	2001-02	2002-03
	<u>Dollars per Ton</u>			
June	60.00	61.00	59.00	67.00
July	62.00	51.00	57.00	69.00
August	58.00	47.00	56.00	68.00
September	59.00	51.00	55.00	69.00
October	62.00	53.00	52.00	63.00
November	64.00	60.00	59.00	68.00
December	61.00	62.00	61.00	70.00
January	61.00	67.00	60.00	68.00
February	60.00	64.00	58.00	71.00
March	56.00	64.00	58.00	69.00
April	59.00	68.00	59.00	68.00
May	68.00	61.00	60.00	72.00
Marketing Year Average Price1/	60.00	59.00	58.00	68.00

Barley: Prices Received by Farmers by Month, Minnesota, 1999-2003

Month	1999-00	2000-01	2001-02	2002-03
	<u>Dollars per Bushel</u>			
July	1.34	1.57	1.54	1.98
August	1.33	1.41	1.53	1.77
September	1.51	1.49	1.45	1.94
October	1.66	1.38	1.54	2.36
November	1.64	1.66	1.72	2.11
December	1.69	1.78	1.72	2.55
January	1.68	1.80	2.00	3.03
February	1.69	1.75	1.83	2.28
March	1.68	1.74	1.74	2.51
April	1.80	1.73	2.00	2.49
May	1.75	1.62	2/	
June	1.71	1.48	2.15	
Marketing Year Average Price1/	1.54	1.67	1.70	2.20

Alfalfa Hay, Baled: Prices Received by Farmers by Month, Minnesota, 1999-2003

Month	1999-00	2000-01	2001-02	2002-03
	<u>Dollars per Ton</u>			
June	65.00	67.00	65.00	73.00
July	68.00	59.00	63.00	75.00
August	65.00	59.00	63.00	80.00
September	65.00	58.00	61.00	79.00
October	65.00	63.00	60.00	75.00
November	75.00	68.00	65.00	76.00
December	70.00	69.00	64.00	74.00
January	68.00	73.00	64.00	74.00
February	66.00	68.00	60.00	73.00
March	62.00	69.00	62.00	73.00
April	67.00	73.00	61.00	70.00
May	74.00	69.00	61.00	73.00
Marketing Year Average Price 1/	67.00	66.50	62.50	75.50

Oats: Prices Received by Farmers by Month, Minnesota, 1999-2003

Month	1999-00	2000-01	2001-02	2002-03
	<u>Dollars per Bushel</u>			
July	0.90	0.96	1.24	1.59
August	0.86	0.87	1.18	1.61
September	0.87	0.84	1.26	1.59
October	0.88	0.95	1.46	1.64
November	0.94	1.01	1.72	1.63
December	0.92	1.05	1.83	1.82
January	1.12	1.13	1.91	2.00
February	1.06	1.18	1.81	1.94
March	1.07	1.13	1.91	1.89
April	1.22	1.16	1.91	1.86
May	1.04	1.12	1.77	
June	1.19	1.09	1.91	
Marketing Year Average Price1/	0.97	0.99	1.53	1.65

All Other Hay, Baled: Prices Received by Farmers by Month, Minnesota, 1999-2003

Month	1999-00	2000-01	2001-02	2002-03
	<u>Dollars per Ton</u>			
June	40.00	43.00	41.00	50.00
July	40.00	37.00	46.00	50.00
August	40.00	37.00	46.00	50.00
September	35.00	40.00	44.00	50.00
October	33.00	39.00	44.00	50.00
November	38.00	44.00	45.00	50.00
December	41.00	45.00	45.00	49.00
January	39.00	45.00	45.00	49.00
February	37.00	43.00	40.00	49.00
March	33.00	43.00	41.00	49.00
April	40.00	45.00	42.00	50.00
May	46.00	45.00	43.00	55.00
Marketing Year Average Price1/	38.00	41.00	44.00	50.00

1/ Data for 2002 are preliminary.

2/ Not published due to insufficient marketings.

LIVESTOCK, DAIRY, AND POULTRY PRICES

The livestock and dairy 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 2002 Minnesota annual average prices for meat animals were lower than 2001 except for lambs. Beef cattle were down \$5.90 per hundredweight and steers and heifers were down \$6.30. Cows decreased \$3.20 and calves were down \$9.80. All hogs decreased \$10.90 while barrows and gilts were down \$11.10. Sows decreased \$13.80. Sheep were down \$2.60 while lambs were up \$9.10. All milk was \$12.10 while grade A fluid milk was \$12.20 and manufacturing milk was \$10.60 per 100 pounds. Milk cows for dairy herd replacement were up \$80.00 per head. Turkeys were 36 cents per pound, up 1 cent from the previous year and table market eggs at 37 cents per dozen were down 3 cents.

PRICES RECEIVED BY FARMERS FOR LIVESTOCK, DAIRY, AND POULTRY By Month, Minnesota, 1998-2002

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average Price
Beef Cattle 1/													
	<u>Dollars per Cwt.</u>												
1998	60.70	59.60	57.70	59.00	59.50	59.50	58.90	56.70	55.20	54.30	54.20	54.60	57.30
1999	54.60	55.40	57.90	58.00	57.80	59.30	57.90	58.30	59.10	60.40	60.50	62.00	58.50
2000	60.80	61.70	62.20	65.30	65.80	64.00	62.20	61.30	59.50	60.20	60.70	62.30	62.20
2001	68.10	70.10	70.50	70.90	69.30	70.70	68.50	64.70	64.10	60.60	57.70	57.90	65.90
2002	59.00	62.50	64.20	62.30	61.30	58.50	57.10	57.90	57.90	57.20	59.80	63.30	60.00
Steers and Heifers													
	<u>Dollars per Cwt.</u>												
1998	63.60	62.20	61.80	63.30	64.00	64.50	63.60	59.80	58.90	58.90	59.20	57.90	61.30
1999	60.30	59.90	61.30	62.50	61.80	63.10	62.20	62.70	63.80	65.40	66.60	67.10	63.20
2000	66.30	66.00	67.70	70.10	70.10	68.50	66.30	64.70	63.50	64.30	65.80	68.70	66.80
2001	73.60	75.40	77.10	76.40	74.30	74.90	72.60	69.80	68.20	65.10	62.60	61.60	71.00
2002	63.80	67.50	69.90	67.80	64.80	62.30	60.40	61.50	61.90	63.00	65.40	69.50	64.70
Cows 2/													
	<u>Dollars per Cwt.</u>												
1998	33.00	36.70	35.60	35.60	38.80	37.10	36.20	35.50	33.20	32.30	31.00	32.40	34.50
1999	34.30	35.60	35.60	34.90	38.00	38.40	39.10	36.80	36.20	35.80	34.60	35.90	36.20
2000	36.60	38.20	40.40	42.10	41.40	42.00	41.70	41.60	39.40	37.60	37.80	38.00	39.70
2001	39.70	45.20	44.10	45.90	47.10	48.10	46.00	45.40	43.50	39.60	36.60	36.80	42.80
2002	39.60	42.70	43.90	42.80	42.90	41.30	39.60	38.70	37.20	36.50	36.10	37.10	39.60
Calves													
	<u>Dollars per Cwt.</u>												
1998	71.00	74.00	70.40	72.50	78.20	72.60	63.80	66.80	62.60	65.20	60.60	68.70	68.80
1999	71.20	72.60	75.00	78.80	79.50	80.20	79.80	81.60	84.30	84.70	79.30	90.20	79.70
2000	90.50	89.10	95.10	104.00	103.00	98.20	93.50	96.40	95.80	91.90	91.10	90.30	94.80
2001	93.40	94.70	99.50	104.00	104.00	106.00	99.00	92.00	98.00	83.00	83.60	88.50	95.20
2002	93.50	96.80	96.90	96.00	96.70	83.40	76.20	83.00	76.00	79.80	72.90	80.90	85.40

1/ Cows and Steers and Heifers combined.

2/ Beef cows and dairy cows sold for slaughter.

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PRICES RECEIVED BY FARMERS FOR LIVESTOCK, DAIRY, AND POULTRY
By Month, Minnesota, 1998-2002 (continued)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average Price
Hogs 1/ 2/													
	<u>Dollars per Cwt.</u>												
1998	36.30	37.30	35.40	35.40	42.40	43.50	38.20	36.70	30.30	29.00	19.30	15.20	35.50
1999	25.80	28.10	26.10	29.30	37.30	34.80	31.10	36.80	33.50	34.20	33.60	36.20	30.50
2000	36.40	40.50	42.20	48.40	50.40	51.50	51.20	46.70	43.50	44.50	38.90	41.80	44.00
2001	37.40	39.60	46.60	48.30	52.60	53.20	53.70	52.60	45.20	41.03	34.70	34.20	45.50
2002	37.90	40.60	37.00	31.90	33.90	36.30	41.40	35.80	28.90	31.80	27.50	30.40	34.60
Barrows and Gilts 1/													
	<u>Dollars per Cwt.</u>												
1998	36.60	37.60	35.70	35.70	42.90	44.10	38.70	37.10	30.80	29.30	19.40	15.30	35.90
1999	26.00	28.40	26.20	29.50	37.50	35.00	31.50	37.30	33.90	34.50	33.90	36.50	30.70
2000	36.50	40.60	42.40	48.80	50.70	51.70	51.50	46.90	43.80	44.60	39.10	42.00	44.30
2001	37.50	39.80	47.00	48.60	53.20	53.80	54.10	53.10	45.70	41.60	34.80	34.30	45.80
2002	38.00	40.70	37.00	32.00	34.00	36.40	41.60	36.00	29.00	31.90	27.50	30.50	34.70
Sows 1/													
	<u>Dollars per Cwt.</u>												
1998	27.70	28.30	27.90	27.90	30.20	30.40	27.00	25.40	20.00	20.20	16.50	11.60	26.20
1999	20.20	18.90	22.30	24.20	32.40	30.20	21.10	25.40	23.30	26.50	24.30	27.60	23.80
2000	33.30	38.00	35.80	39.60	40.90	36.70	35.60	35.30	34.80	33.70	29.00	30.50	35.20
2001	32.50	34.00	37.20	42.30	40.70	41.60	42.20	40.50	34.40	33.80	28.40	24.10	37.60
2002	26.60	28.60	31.50	25.70	23.60	21.90	20.70	20.20	15.00	20.20	21.40	23.10	23.80
Sheep													
	<u>Dollars per Cwt.</u>												
1998	38.20	38.70	37.50	30.20	26.90	22.80	23.70	23.00	23.90	21.60	20.50	27.10	27.20
1999	29.10	22.60	25.40	25.70	26.60	22.90	23.20	24.40	24.70	23.20	25.20	27.10	25.00
2000	28.60	32.10	30.30	26.30	25.00	26.30	30.80	27.50	26.00	24.10	26.70	29.00	27.40
2001	30.00	30.00	32.20	27.10	25.60	21.10	25.20	25.50	23.70	17.60	20.60	25.90	24.90
2002	28.50	27.60	24.20	19.30	19.00	18.00	19.00	21.20	21.00	23.00	26.00	31.00	22.30
Lambs													
	<u>Dollars per Cwt.</u>												
1998	76.40	71.00	69.10	65.00	71.40	92.60	78.70	78.50	71.20	64.50	58.30	61.80	71.40
1999	68.20	64.50	63.50	65.80	87.80	79.30	77.50	80.70	71.60	69.20	74.30	75.90	73.20
2000	70.70	72.10	75.80	78.70	97.80	88.30	83.50	80.20	73.20	69.10	64.50	71.20	75.40
2001	73.70	83.40	85.00	83.30	87.20	68.80	59.20	49.60	48.00	44.80	48.80	61.70	62.00
2002	61.90	63.90	63.10	58.90	63.30	73.20	75.50	71.60	69.10	75.00	80.80	84.10	71.10

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, 1998-2002 (continued)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average Price
All Milk													
	<u>Dollars per Cwt.</u>												
1998	14.83	14.84	14.28	13.41	12.47	14.22	15.11	15.61	16.76	18.07	18.66	18.86	15.55
1999	17.05	13.51	13.69	13.00	12.52	12.97	14.38	16.63	16.34	13.93	12.40	11.77	14.00
2000	11.60	11.30	11.50	11.60	11.50	12.00	12.40	12.30	12.80	12.30	11.90	12.60	12.00
2001	12.70	12.90	13.80	14.40	15.70	16.20	16.20	16.40	17.30	15.80	14.20	13.70	14.90
2002	13.80	12.90	12.50	12.40	12.10	11.30	10.70	11.10	11.70	12.40	11.80	11.80	12.10
Fluid Grade Milk													
	<u>Dollars per Cwt.</u>												
1998	14.93	14.94	14.39	13.52	12.59	14.32	15.19	15.69	16.86	18.15	18.74	18.95	15.65
1999	17.16	13.62	13.80	13.08	12.61	13.05	14.46	16.71	16.42	14.03	12.50	11.84	14.10
2000	11.70	11.40	11.60	11.70	11.60	12.10	12.50	12.40	12.90	12.40	12.00	12.70	12.10
2001	12.80	13.00	13.90	14.50	15.80	16.30	16.30	16.50	17.30	15.80	14.30	13.80	15.00
2002	13.90	13.00	12.60	12.50	12.20	11.40	10.80	11.20	11.80	12.50	11.90	11.90	12.20
Manufacturing Grade Milk													
	<u>Dollars per Cwt.</u>												
1998	13.50	13.48	12.92	11.99	11.05	13.04	14.08	14.54	15.45	16.95	17.53	17.70	14.24
1999	15.54	11.93	12.18	11.86	11.30	11.80	13.28	15.43	15.14	12.41	10.78	10.50	12.70
2000	10.30	9.90	9.80	9.80	9.80	10.30	10.60	10.50	11.30	10.50	10.00	10.60	10.30
2001	10.60	10.90	12.20	12.80	14.50	15.20	14.90	15.20	16.30	14.60	12.30	12.30	13.40
2002	12.30	11.60	11.10	11.10	10.80	10.00	9.10	9.50	10.10	11.00	10.40	10.30	10.60
Milk Cows 1/													
	<u>Dollars per Head</u>												
1998	990	--	--	1,050	--	--	1,030	--	--	1,110	--	--	1,050
1999	1,190	--	--	1,150	--	--	1,260	--	--	1,360	--	--	1,240
2000	1,220	--	--	1,250	--	--	1,260	--	--	1,260	--	--	1,250
2001	1,180	--	--	1,320	--	--	1,570	--	--	1,590	--	--	1,420
2002	1,470	--	--	1,650	--	--	1,580	--	--	1,280	--	--	1,500

1/ Milk cows for dairy herd replacement only.

-- continued



PRICES RECEIVED BY FARMERS FOR LIVESTOCK, DAIRY, AND POULTRY
By Month, Minnesota, 1998-2002 (continued)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average Price
Turkeys													
	<u>Cents per Pound Live Weight</u>												
1998	36	36	37	36	35	34	34	34	35	34	33	33	35
1999	33	33	34	35	36	37	35	35	35	35	34	36	35
2000	33	33	34	35	35	35	34	34	34	35	35	34	34
2001	34	34	34	34	35	35	34	33	34	37	37	35	35
2002 1/													36

1/ State monthly price discontinued January 2002.

	Table Market Eggs 1/												
	<u>Cents per Dozen</u>												
1998	50	43	51	43	33	39	40	44	43	47	51	55	45
1999	55	45	52	37	31	31	35	35	34	26	40	34	40
2000	30	45	37	44	31	38	30	46	35	46	53	67	39
2001	42	45	46	45	35	29	27	32	29	37	42	37	40
2002	40	30	54	27	23	41	32	41	35	31	50	50	37

1/ 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.



MINNESOTA

2000 Population

4,919,479

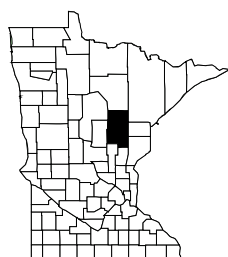


Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	75,079	73,367	Corn, Bu.	6,700,000	157.0	1,051,900,000	3
Total Land in Farms, Acres	25,666,944	25,994,621	Soybeans, Bu.	7,100,000	43.5	308,850,000	3
Average Farm Size, Acres	342	354	All Wheat, Bu.	1,834,000	33.9	62,240,000	8
Total Cropland, Acres	21,387,063	21,491,743	Oats, Bu.	285,000	56.0	15,960,000	1
Average Age of Farmers	50	51	All Hay, Tons	2,300,000	2.9	6,610,000	5
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	3,721,250	*	Hogs and Pigs (December 1, 2002)			6,000,000	3
Livestock	4,606,128	*	Cattle (January 1, 2003)			2,470,000	11
Government Payments	1,242,141	*	Beef Cows (January 1, 2003)			400,000	27
Total	9,569,519	*	Milk Cows (January 1, 2003)			480,000	5

AITKIN

2000 Population

15,301

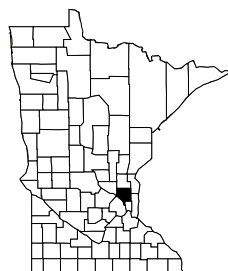


Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	563	587	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	168,073	163,523	Soybeans, Bu.	3,400	36.0	122,400	74
Average Farm Size, Acres	299	279	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	94,338	81,090	Oats, Bu.	1,000	35.0	35,000	70
Average Age of Farmers	55	55	All Hay, Tons	46,300	1.9	87,600	20
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	2,970	80	Hogs and Pigs (December 1, 2002)			100	82
Livestock	10,240	68	Cattle (January 1, 2003)			14,500	58
Government Payments	415	80	Beef Cows (January 1, 2003)			5,200	27
Total	13,625	79	Milk Cows (January 1, 2003)			800	74

ANOKA

2000 Population

298,084

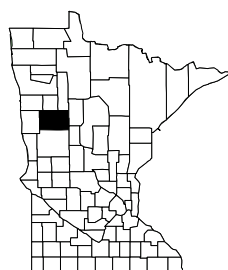


Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	507	473	Corn, Bu.	7,500	120.0	900,000	69
Total Land in Farms, Acres	61,832	57,313	Soybeans, Bu.	4,900	32.0	156,800	72
Average Farm Size, Acres	122	121	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	40,191	39,909	Oats, Bu.	*	*	*	*
Average Age of Farmers	54	54	All Hay, Tons	*	*	*	*
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	17,156	64	Hogs and Pigs (December 1, 2002)			2,000	66
Livestock	6,415	79	Cattle (January 1, 2003)			2,800	84
Government Payments	1,078	77	Beef Cows (January 1, 2003)			900	82
Total	24,649	73	Milk Cows (January 1, 2003)			300	80

BECKER

2000 Population

30,000



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,037	1,084	Corn, Bu.	10,900	111.0	1,209,900	67
Total Land in Farms, Acres	377,693	388,733	Soybeans, Bu.	82,400	33.0	2,719,200	49
Average Farm Size, Acres	364	359	All Wheat, Bu.	58,600	33.0	1,932,000	9
Total Cropland, Acres	266,737	269,322	Oats, Bu.	6,800	56.0	380,800	12
Average Age of Farmers	51	52	All Hay, Tons	52,400	2.0	107,200	13
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	29,767	52	Hogs and Pigs (December 1, 2002)			8,000	56
Livestock	66,089	29	Cattle (January 1, 2003)			34,500	21
Government Payments	11,407	50	Beef Cows (January 1, 2003)			7,900	16
Total	107,263	44	Milk Cows (January 1, 2003)			7,100	19

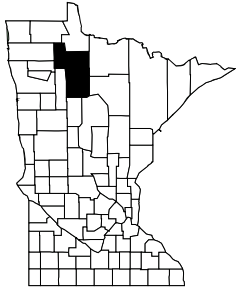
* None or no estimates available.

1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/bea/regional/reis/>).

2/ Cash receipts are reported in 1,000 dollars.

BELTRAMI

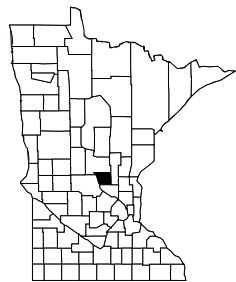
2000 Population
39,650



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	647	656	Corn, Bu.	2,200	110.0	242,000	74
Total Land in Farms, Acres	224,923	224,898	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	348	343	All Wheat, Bu.	6,600	26.0	171,600	30
Total Cropland, Acres	129,131	120,736	Oats, Bu.	5,200	45.0	234,000	18
Average Age of Farmers	54	54	All Hay, Tons	56,500	1.8	103,600	14
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	4,178	77	Hogs and Pigs (December 1, 2002)			300	79
Livestock	15,472	60	Cattle (January 1, 2003)			27,500	35
Government Payments	2,256	69	Beef Cows (January 1, 2003)			10,800	7
Total	21,906	74	Milk Cows (January 1, 2003)			2,300	46

BENTON

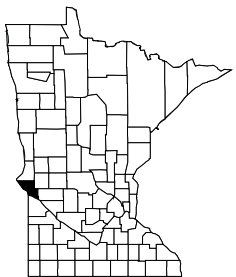
2000 Population
34,226



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	865	834	Corn, Bu.	53,400	126.0	6,728,400	51
Total Land in Farms, Acres	183,760	176,330	Soybeans, Bu.	24,900	36.0	896,400	63
Average Farm Size, Acres	212	211	All Wheat, Bu.	800	31.9	25,500	47
Total Cropland, Acres	136,938	131,129	Oats, Bu.	3,700	54.0	199,800	23
Average Age of Farmers	50	50	All Hay, Tons	29,100	2.6	76,700	27
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	13,282	69	Hogs and Pigs (December 1, 2002)			23,000	42
Livestock	73,013	24	Cattle (January 1, 2003)			40,500	15
Government Payments	4,668	63	Beef Cows (January 1, 2003)			3,800	38
Total	90,963	51	Milk Cows (January 1, 2003)			12,500	9

BIG STONE

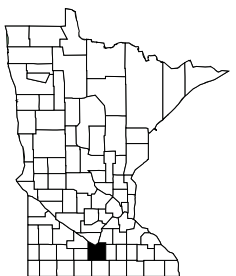
2000 Population
5,820



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	460	420	Corn, Bu.	68,500	145.0	9,932,500	44
Total Land in Farms, Acres	262,207	253,988	Soybeans, Bu.	115,500	39.0	4,504,500	34
Average Farm Size, Acres	570	605	All Wheat, Bu.	35,000	43.9	1,535,400	14
Total Cropland, Acres	238,637	227,048	Oats, Bu.	*	*	*	*
Average Age of Farmers	49	50	All Hay, Tons	5,700	2.6	14,600	81
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	35,746	50	Hogs and Pigs (December 1, 2002)			34,000	35
Livestock	17,946	57	Cattle (January 1, 2003)			8,000	76
Government Payments	13,305	47	Beef Cows (January 1, 2003)			2,000	61
Total	66,997	58	Milk Cows (January 1, 2003)			900	72

BLUE EARTH

2000 Population
55,941

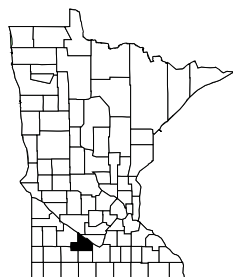


Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,091	1,037	Corn, Bu.	185,800	162.0	30,099,600	7
Total Land in Farms, Acres	383,373	403,362	Soybeans, Bu.	168,000	49.0	8,232,000	6
Average Farm Size, Acres	351	389	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	353,929	370,410	Oats, Bu.	1,200	61.0	73,200	59
Average Age of Farmers	49	50	All Hay, Tons	4,300	3.6	15,600	80
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	77,373	12	Hogs and Pigs (December 1, 2002)			383,000	2
Livestock	142,217	3	Cattle (January 1, 2003)			16,000	56
Government Payments	27,122	11	Beef Cows (January 1, 2003)			1,400	75
Total	246,712	5	Milk Cows (January 1, 2003)			1,500	60

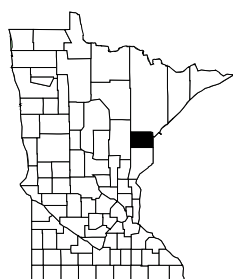
* None or no estimates available.

1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/bea/regional/reis/>).

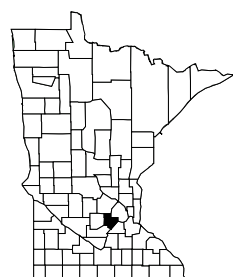
2/ Cash receipts are reported in 1,000 dollars.

BROWN2000 Population
26,911

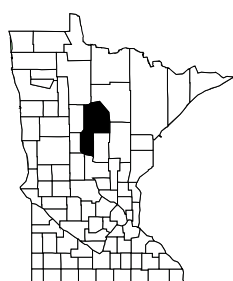
Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,190	1,054	Corn, Bu.	144,500	150.0	21,675,000	22
Total Land in Farms, Acres	347,420	350,398	Soybeans, Bu.	135,300	45.0	6,088,500	17
Average Farm Size, Acres	292	332	All Wheat, Bu.	2,800	36.6	102,400	35
Total Cropland, Acres	320,871	321,374	Oats, Bu.	2,400	61.0	146,400	39
Average Age of Farmers	48	49	All Hay, Tons	13,800	4.6	64,000	32
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number	Rank	
Crops	68,725	19	Hogs and Pigs (December 1, 2002)		306,000	3	
Livestock	135,455	8	Cattle (January 1, 2003)		34,500	21	
Government Payments	21,707	23	Beef Cows (January 1, 2003)		2,400	56	
Total	225,887	9	Milk Cows (January 1, 2003)		6,800	21	

CARLTON2000 Population
31,671

Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	509	527	Corn, Bu.	500	115.0	57,500	79
Total Land in Farms, Acres	113,422	107,166	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	223	203	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	61,392	55,523	Oats, Bu.	*	*	*	*
Average Age of Farmers	52	52	All Hay, Tons	30,500	2.0	60,400	35
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number	Rank	
Crops	1,445	83	Hogs and Pigs (December 1, 2002)		300	79	
Livestock	8,194	72	Cattle (January 1, 2003)		11,500	66	
Government Payments	208	82	Beef Cows (January 1, 2003)		3,500	45	
Total	9,847	81	Milk Cows (January 1, 2003)		2,100	50	

CARVER2000 Population
70,205

Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	901	779	Corn, Bu.	53,300	164.0	8,741,200	47
Total Land in Farms, Acres	165,961	153,223	Soybeans, Bu.	43,500	49.0	2,131,500	52
Average Farm Size, Acres	184	197	All Wheat, Bu.	1,900	31.9	60,600	41
Total Cropland, Acres	138,704	125,988	Oats, Bu.	2,300	67.0	154,100	34
Average Age of Farmers	51	52	All Hay, Tons	22,200	4.2	93,000	18
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number	Rank	
Crops	22,656	57	Hogs and Pigs (December 1, 2002)		17,000	47	
Livestock	46,590	41	Cattle (January 1, 2003)		35,000	20	
Government Payments	7,976	58	Beef Cows (January 1, 2003)		1,500	72	
Total	77,222	55	Milk Cows (January 1, 2003)		12,500	9	

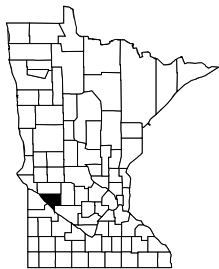
CASS2000 Population
27,150

Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	595	598	Corn, Bu.	4,800	129.0	619,200	71
Total Land in Farms, Acres	200,199	191,847	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	336	321	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	99,796	95,084	Oats, Bu.	500	27.0	13,500	75
Average Age of Farmers	52	53	All Hay, Tons	43,900	1.7	73,400	29
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number	Rank	
Crops	1,931	82	Hogs and Pigs (December 1, 2002)		5,200	61	
Livestock	18,826	56	Cattle (January 1, 2003)		31,500	27	
Government Payments	634	79	Beef Cows (January 1, 2003)		13,100	4	
Total	21,391	76	Milk Cows (January 1, 2003)		2,300	46	

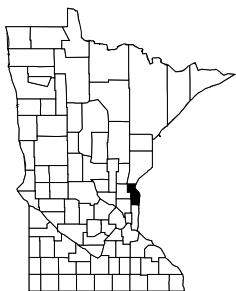
* None or no estimates available.

1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/bea/regional/reis/>).

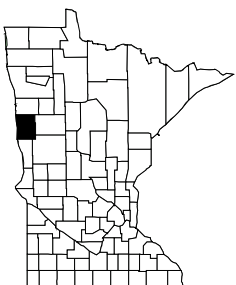
2/ Cash receipts are reported in 1,000 dollars.

CHIPPEWA2000 Population
13,088

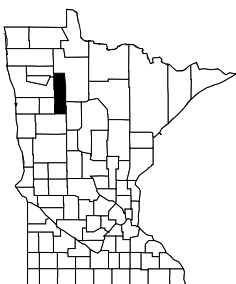
Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	689	618	Corn, Bu.	139,800	173.0	24,185,400	15
Total Land in Farms, Acres	326,804	318,472	Soybeans, Bu.	122,600	45.0	5,517,000	22
Average Farm Size, Acres	474	515	All Wheat, Bu.	2,800	36.0	100,800	36
Total Cropland, Acres	306,175	297,971	Oats, Bu.	1,100	60.0	66,000	62
Average Age of Farmers	47	49	All Hay, Tons	6,700	3.0	20,300	77
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number	Rank	
Crops	79,971	7	Hogs and Pigs (December 1, 2002)		27,000	37	
Livestock	16,523	58	Cattle (January 1, 2003)		7,000	80	
Government Payments	21,085	26	Beef Cows (January 1, 2003)		1,800	64	
Total	117,579	39	Milk Cows (January 1, 2003)		500	79	

CHISAGO2000 Population
41,101

Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	778	762	Corn, Bu.	22,400	139.0	3,113,600	58
Total Land in Farms, Acres	138,594	121,527	Soybeans, Bu.	23,400	43.0	1,006,200	62
Average Farm Size, Acres	178	159	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	96,555	84,160	Oats, Bu.	900	37.0	33,300	71
Average Age of Farmers	53	53	All Hay, Tons	17,200	2.3	40,400	59
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number	Rank	
Crops	16,693	65	Hogs and Pigs (December 1, 2002)		5,500	60	
Livestock	12,908	63	Cattle (January 1, 2003)		13,500	60	
Government Payments	3,141	66	Beef Cows (January 1, 2003)		2,900	49	
Total	32,742	68	Milk Cows (January 1, 2003)		2,800	39	

CLAY2000 Population
51,229

Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	875	887	Corn, Bu.	34,600	133.0	4,601,800	54
Total Land in Farms, Acres	566,981	581,226	Soybeans, Bu.	156,800	35.0	5,488,000	23
Average Farm Size, Acres	648	655	All Wheat, Bu.	156,800	40.0	6,267,000	3
Total Cropland, Acres	515,859	529,223	Oats, Bu.	3,700	42.0	155,400	33
Average Age of Farmers	49	51	All Hay, Tons	26,400	2.2	58,800	36
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number	Rank	
Crops	109,418	3	Hogs and Pigs (December 1, 2002)		15,000	51	
Livestock	27,871	52	Cattle (January 1, 2003)		19,000	49	
Government Payments	29,373	6	Beef Cows (January 1, 2003)		4,600	32	
Total	166,662	19	Milk Cows (January 1, 2003)		1,900	53	

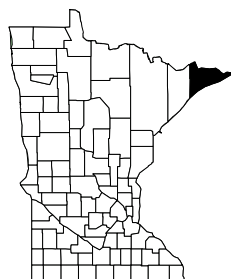
CLEARWATER2000 Population
8,423

Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	583	570	Corn, Bu.	700	108.0	75,600	78
Total Land in Farms, Acres	210,897	212,285	Soybeans, Bu.	4,300	27.0	116,100	75
Average Farm Size, Acres	362	372	All Wheat, Bu.	6,200	29.5	183,200	29
Total Cropland, Acres	113,899	114,659	Oats, Bu.	3,400	43.0	146,200	40
Average Age of Farmers	53	54	All Hay, Tons	50,500	2.0	102,700	15
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number	Rank	
Crops	6,306	74	Hogs and Pigs (December 1, 2002)		500	76	
Livestock	13,625	62	Cattle (January 1, 2003)		28,500	33	
Government Payments	1,692	73	Beef Cows (January 1, 2003)		11,800	5	
Total	21,623	75	Milk Cows (January 1, 2003)		1,200	65	

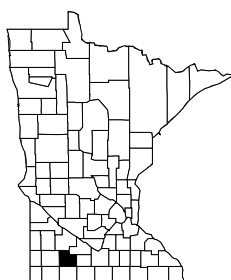
* None or no estimates available.

1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/bea/regional/reis/>).

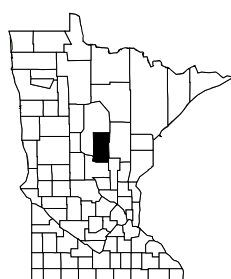
2/ Cash receipts are reported in 1,000 dollars.

COOK2000 Population
5,168

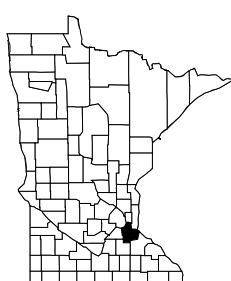
Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	7	11	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	1,249	(D)	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	178	(D)	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	715	946	Oats, Bu.	*	*	*	*
Average Age of Farmers	55	55	All Hay, Tons	*	*	*	*
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	*	*	Hogs and Pigs (December 1, 2002)			100	82
Livestock	*	*	Cattle (January 1, 2003)			100	87
Government Payments	*	*	Beef Cows (January 1, 2003)			100	85
Total	*	*	Milk Cows (January 1, 2003)			*	*

COTTONWOOD2000 Population
12,167

Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	876	784	Corn, Bu.	170,900	152.0	25,976,800	11
Total Land in Farms, Acres	374,920	368,346	Soybeans, Bu.	158,600	47.0	7,454,200	11
Average Farm Size, Acres	428	470	All Wheat, Bu.	2,200	33.6	73,900	39
Total Cropland, Acres	341,220	333,499	Oats, Bu.	1,000	65.0	65,000	63
Average Age of Farmers	48	50	All Hay, Tons	8,100	3.4	27,500	73
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	64,251	21	Hogs and Pigs (December 1, 2002)			132,000	17
Livestock	87,793	20	Cattle (January 1, 2003)			31,000	28
Government Payments	24,812	18	Beef Cows (January 1, 2003)			3,700	40
Total	176,856	15	Milk Cows (January 1, 2003)			1,500	60

CROW WING2000 Population
55,099

Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	509	593	Corn, Bu.	5,800	132.0	765,600	70
Total Land in Farms, Acres	130,683	135,322	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	257	228	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	66,187	69,496	Oats, Bu.	2,300	40.0	92,000	51
Average Age of Farmers	54	54	All Hay, Tons	24,900	2.1	52,300	46
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	2,955	81	Hogs and Pigs (December 1, 2002)			3,300	63
Livestock	11,803	65	Cattle (January 1, 2003)			16,500	55
Government Payments	656	78	Beef Cows (January 1, 2003)			6,300	20
Total	15,414	78	Milk Cows (January 1, 2003)			1,600	58

DAKOTA2000 Population
355,904

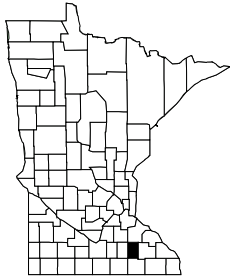
Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	869	890	Corn, Bu.	85,500	168.0	14,364,000	35
Total Land in Farms, Acres	221,193	221,316	Soybeans, Bu.	67,700	47.0	3,181,900	48
Average Farm Size, Acres	255	249	All Wheat, Bu.	1,500	36.8	55,200	42
Total Cropland, Acres	199,534	196,148	Oats, Bu.	2,200	67.0	147,400	38
Average Age of Farmers	51	52	All Hay, Tons	13,100	3.7	48,600	52
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	52,441	30	Hogs and Pigs (December 1, 2002)			25,000	38
Livestock	44,878	42	Cattle (January 1, 2003)			33,000	24
Government Payments	12,162	49	Beef Cows (January 1, 2003)			2,800	51
Total	109,481	43	Milk Cows (January 1, 2003)			4,100	34

* None or no estimates available.

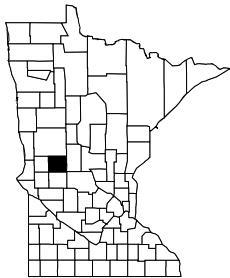
1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/bea/regional/reis/>).

2/ Cash receipts are reported in 1,000 dollars.

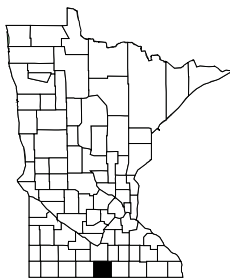
(D) Withheld to avoid disclosing data for individual farms.

DODGE2000 Population
17,731

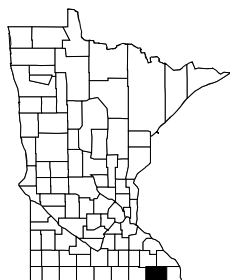
Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	740	674	Corn, Bu.	103,200	175.0	18,060,000	26
Total Land in Farms, Acres	241,148	246,818	Soybeans, Bu.	91,600	52.0	4,763,200	31
Average Farm Size, Acres	326	366	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	220,585	224,431	Oats, Bu.	2,900	73.0	211,700	21
Average Age of Farmers	48	50	All Hay, Tons	14,600	3.9	57,400	39
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	52,772	29	Hogs and Pigs (December 1, 2002)		99,000		24
Livestock	55,253	35	Cattle (January 1, 2003)		22,500		43
Government Payments	16,035	40	Beef Cows (January 1, 2003)		1,700		69
Total	124,060	35	Milk Cows (January 1, 2003)		6,500		23

DOUGLAS2000 Population
32,821

Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	956	1,042	Corn, Bu.	47,300	150.0	7,095,000	50
Total Land in Farms, Acres	260,125	267,875	Soybeans, Bu.	71,800	36.0	2,584,800	50
Average Farm Size, Acres	272	257	All Wheat, Bu.	18,700	36.0	672,400	17
Total Cropland, Acres	197,850	200,930	Oats, Bu.	5,900	49.0	289,100	14
Average Age of Farmers	52	54	All Hay, Tons	29,700	2.8	84,200	21
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	21,051	59	Hogs and Pigs (December 1, 2002)		16,500		48
Livestock	42,280	45	Cattle (January 1, 2003)		30,500		29
Government Payments	9,095	55	Beef Cows (January 1, 2003)		3,600		43
Total	72,426	56	Milk Cows (January 1, 2003)		9,100		14

FARIBAULT2000 Population
16,181

Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,016	878	Corn, Bu.	200,400	168.0	33,667,200	4
Total Land in Farms, Acres	414,710	413,409	Soybeans, Bu.	167,100	50.0	8,355,000	5
Average Farm Size, Acres	408	471	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	387,591	388,825	Oats, Bu.	1,800	82.0	147,600	37
Average Age of Farmers	49	51	All Hay, Tons	3,400	3.2	11,000	82
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	79,154	8	Hogs and Pigs (December 1, 2002)		171,000		12
Livestock	60,096	32	Cattle (January 1, 2003)		11,500		66
Government Payments	27,586	9	Beef Cows (January 1, 2003)		1,600		71
Total	166,836	18	Milk Cows (January 1, 2003)		2,200		49

FILLMORE2000 Population
21,122

Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,618	1,546	Corn, Bu.	146,100	166.0	24,252,600	14
Total Land in Farms, Acres	443,496	434,581	Soybeans, Bu.	96,800	51.0	4,936,800	29
Average Farm Size, Acres	274	281	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	332,446	327,011	Oats, Bu.	10,600	91.0	964,600	3
Average Age of Farmers	51	52	All Hay, Tons	64,700	4.1	265,000	4
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	48,221	37	Hogs and Pigs (December 1, 2002)		129,000		18
Livestock	100,105	12	Cattle (January 1, 2003)		88,000		3
Government Payments	21,775	22	Beef Cows (January 1, 2003)		18,300		1
Total	170,101	17	Milk Cows (January 1, 2003)		13,200		8

* None or no estimates available.

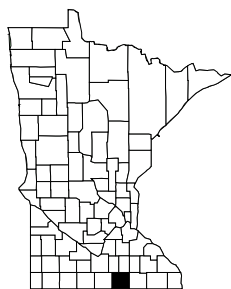
1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/bea/regional/reis/>).

2/ Cash receipts are reported in 1,000 dollars.

FREEBORN

2000 Population

32,584

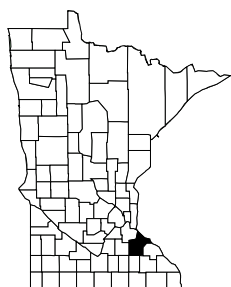


Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,154	1,151	Corn, Bu.	176,900	171.0	30,249,900	6
Total Land in Farms, Acres	366,534	379,580	Soybeans, Bu.	154,800	51.0	7,894,800	8
Average Farm Size, Acres	318	330	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	342,789	351,342	Oats, Bu.	1,600	79.0	126,400	46
Average Age of Farmers	49	51	All Hay, Tons	9,100	3.8	34,400	66
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	77,734	9	Hogs and Pigs (December 1, 2002)			205,000	8
Livestock	72,426	25	Cattle (January 1, 2003)			13,500	60
Government Payments	27,758	8	Beef Cows (January 1, 2003)			2,200	59
Total	177,918	14	Milk Cows (January 1, 2003)			1,500	60

GOODHUE

2000 Population

44,127

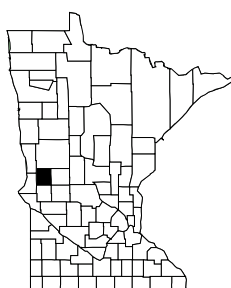


Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,540	1,489	Corn, Bu.	125,800	170.0	21,386,000	23
Total Land in Farms, Acres	379,603	384,565	Soybeans, Bu.	91,600	50.0	4,580,000	33
Average Farm Size, Acres	246	258	All Wheat, Bu.	1,000	41.6	41,600	43
Total Cropland, Acres	312,529	314,883	Oats, Bu.	5,900	70.0	413,000	10
Average Age of Farmers	49	50	All Hay, Tons	51,600	4.1	210,400	6
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	55,735	28	Hogs and Pigs (December 1, 2002)			103,000	22
Livestock	113,197	11	Cattle (January 1, 2003)			75,500	6
Government Payments	18,719	32	Beef Cows (January 1, 2003)			6,900	19
Total	187,651	12	Milk Cows (January 1, 2003)			22,600	5

GRANT

2000 Population

6,289

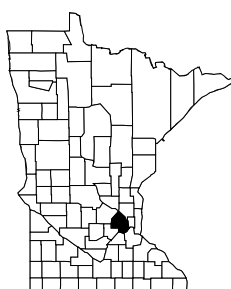


Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	471	468	Corn, Bu.	75,800	161.0	12,203,800	41
Total Land in Farms, Acres	269,147	278,495	Soybeans, Bu.	125,600	41.0	5,149,600	27
Average Farm Size, Acres	571	595	All Wheat, Bu.	42,800	44.0	1,883,200	10
Total Cropland, Acres	251,425	251,089	Oats, Bu.	*	*	*	*
Average Age of Farmers	49	53	All Hay, Tons	9,400	3.2	30,400	69
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	45,719	40	Hogs and Pigs (December 1, 2002)			16,500	48
Livestock	12,846	64	Cattle (January 1, 2003)			7,500	77
Government Payments	18,785	31	Beef Cows (January 1, 2003)			1,200	79
Total	77,350	54	Milk Cows (January 1, 2003)			1,200	65

HENNEPIN

2000 Population

1,116,200

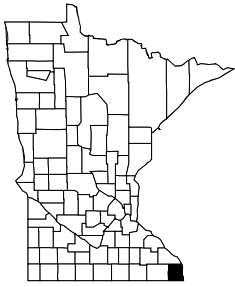


Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	683	574	Corn, Bu.	16,100	150.0	2,415,000	61
Total Land in Farms, Acres	79,183	69,128	Soybeans, Bu.	14,700	46.0	676,200	66
Average Farm Size, Acres	116	120	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	60,671	54,432	Oats, Bu.	700	53.0	37,100	69
Average Age of Farmers	53	54	All Hay, Tons	16,900	2.2	37,800	60
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	34,619	51	Hogs and Pigs (December 1, 2002)			1,300	71
Livestock	11,212	66	Cattle (January 1, 2003)			9,500	72
Government Payments	2,546	68	Beef Cows (January 1, 2003)			1,000	81
Total	48,377	63	Milk Cows (January 1, 2003)			2,100	50

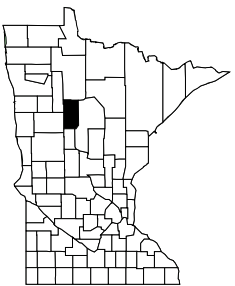
* None or no estimates available.

1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/bea/regional/reis/>).

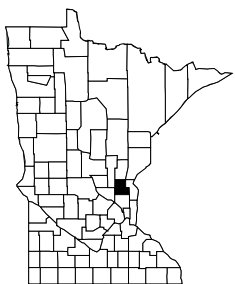
2/ Cash receipts are reported in 1,000 dollars.

HOUSTON2000 Population
19,718

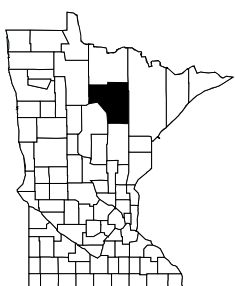
Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	974	954	Corn, Bu.	50,100	166.0	8,316,600	48
Total Land in Farms, Acres	272,049	298,173	Soybeans, Bu.	25,100	48.0	1,204,800	60
Average Farm Size, Acres	279	313	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	157,637	186,799	Oats, Bu.	5,500	77.0	423,500	9
Average Age of Farmers	51	54	All Hay, Tons	50,300	4.0	200,600	7
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	18,495	61	Hogs and Pigs (December 1, 2002)			25,000	38
Livestock	55,098	36	Cattle (January 1, 2003)			56,500	9
Government Payments	8,822	57	Beef Cows (January 1, 2003)			10,800	7
Total	82,415	53	Milk Cows (January 1, 2003)			9,400	13

HUBBARD2000 Population
18,376

Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	387	431	Corn, Bu.	9,600	159.0	1,526,400	66
Total Land in Farms, Acres	112,412	130,530	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	290	303	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	61,907	71,086	Oats, Bu.	2,600	27.0	70,200	61
Average Age of Farmers	53	55	All Hay, Tons	21,500	1.7	36,900	63
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	16,618	66	Hogs and Pigs (December 1, 2002)			2,300	65
Livestock	6,830	77	Cattle (January 1, 2003)			11,000	68
Government Payments	1,536	75	Beef Cows (January 1, 2003)			4,500	34
Total	24,984	72	Milk Cows (January 1, 2003)			700	76

ISANTI2000 Population
31,287

Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	680	746	Corn, Bu.	30,600	126.0	3,855,600	55
Total Land in Farms, Acres	131,563	139,417	Soybeans, Bu.	31,300	34.0	1,064,200	61
Average Farm Size, Acres	193	187	All Wheat, Bu.	1,000	26.4	26,400	46
Total Cropland, Acres	95,251	99,017	Oats, Bu.	900	35.0	31,500	72
Average Age of Farmers	52	52	All Hay, Tons	16,600	2.5	41,700	58
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	12,392	70	Hogs and Pigs (December 1, 2002)			5,000	62
Livestock	9,041	69	Cattle (January 1, 2003)			8,500	74
Government Payments	4,430	64	Beef Cows (January 1, 2003)			2,000	61
Total	25,863	71	Milk Cows (January 1, 2003)			1,600	58

ITASCA2000 Population
43,992

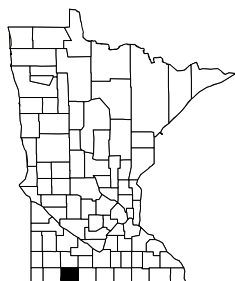
Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	420	415	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	107,810	103,716	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	257	250	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	59,348	55,433	Oats, Bu.	700	55.0	38,500	68
Average Age of Farmers	54	55	All Hay, Tons	29,600	1.5	43,900	55
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	1,236	84	Hogs and Pigs (December 1, 2002)			200	81
Livestock	4,122	82	Cattle (January 1, 2003)			10,500	70
Government Payments	157	83	Beef Cows (January 1, 2003)			4,600	32
Total	5,515	84	Milk Cows (January 1, 2003)			300	80

* None or no estimates available.

1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/bea/regional/reis/>).

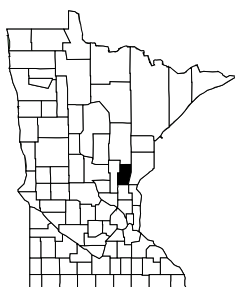
2/ Cash receipts are reported in 1,000 dollars.

JACKSON
2000 Population
11,268



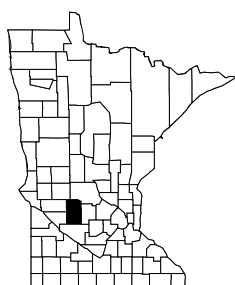
Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,027	963	Corn, Bu.	182,800	149.0	27,237,200	8
Total Land in Farms, Acres	401,039	383,631	Soybeans, Bu.	168,100	46.0	7,732,600	9
Average Farm Size, Acres	390	398	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	376,183	355,106	Oats, Bu.	700	67.0	46,900	67
Average Age of Farmers	47	50	All Hay, Tons	7,600	2.8	21,500	75
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	66,468	20	Hogs and Pigs (December 1, 2002)		204,000		9
Livestock	71,142	26	Cattle (January 1, 2003)		18,000		52
Government Payments	26,194	14	Beef Cows (January 1, 2003)		2,900		49
Total	163,804	21	Milk Cows (January 1, 2003)		600		77

KANABEC
2000 Population
14,996



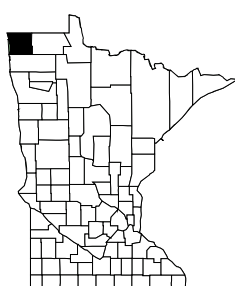
Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	650	626	Corn, Bu.	13,300	142.0	1,888,600	63
Total Land in Farms, Acres	145,545	138,850	Soybeans, Bu.	8,500	42.0	357,000	70
Average Farm Size, Acres	224	222	All Wheat, Bu.	2,200	29.8	65,500	40
Total Cropland, Acres	74,912	68,054	Oats, Bu.	1,900	42.0	79,800	54
Average Age of Farmers	51	51	All Hay, Tons	30,200	2.2	65,700	31
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	3,470	79	Hogs and Pigs (December 1, 2002)		7,000		58
Livestock	14,898	61	Cattle (January 1, 2003)		21,000		46
Government Payments	1,357	76	Beef Cows (January 1, 2003)		6,100		23
Total	19,725	77	Milk Cows (January 1, 2003)		2,500		43

KANDIYOHI
2000 Population
41,203



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,113	1,131	Corn, Bu.	139,100	171.0	23,786,100	18
Total Land in Farms, Acres	360,500	378,831	Soybeans, Bu.	118,200	47.0	5,555,400	21
Average Farm Size, Acres	324	335	All Wheat, Bu.	6,500	33.0	214,500	24
Total Cropland, Acres	314,802	326,925	Oats, Bu.	3,100	64.0	198,400	24
Average Age of Farmers	49	52	All Hay, Tons	25,800	3.4	88,400	19
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	70,838	18	Hogs and Pigs (December 1, 2002)		83,500		27
Livestock	141,311	4	Cattle (January 1, 2003)		32,000		26
Government Payments	23,425	20	Beef Cows (January 1, 2003)		2,800		51
Total	235,574	6	Milk Cows (January 1, 2003)		7,100		19

KITTSO
2000 Population
5,285



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	521	558	Corn, Bu.	2,200	104.0	228,800	75
Total Land in Farms, Acres	482,991	501,466	Soybeans, Bu.	67,200	34.0	2,284,800	51
Average Farm Size, Acres	927	899	All Wheat, Bu.	159,500	35.0	5,577,000	5
Total Cropland, Acres	413,926	430,887	Oats, Bu.	5,400	42.0	226,800	19
Average Age of Farmers	49	52	All Hay, Tons	26,700	1.9	50,200	48
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	43,717	42	Hogs and Pigs (December 1, 2002)		1,500		68
Livestock	6,517	78	Cattle (January 1, 2003)		14,500		58
Government Payments	19,191	29	Beef Cows (January 1, 2003)		6,200		21
Total	69,425	57	Milk Cows (January 1, 2003)		1,700		57

* None or no estimates available.

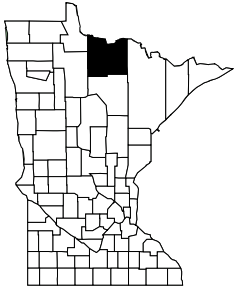
1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/bea/regional/reis/>).

2/ Cash receipts are reported in 1,000 dollars.

KOOCHICHING

2000 Population

14,355

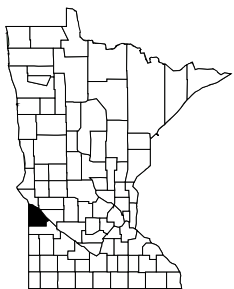


Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	189	213	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	68,778	76,635	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	364	360	All Wheat, Bu.	1,300	26.0	33,800	44
Total Cropland, Acres	34,928	41,971	Oats, Bu.	900	29.0	26,100	73
Average Age of Farmers	52	52	All Hay, Tons	17,100	1.5	25,000	74
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	757	85	Hogs and Pigs (December 1, 2002)			*	*
Livestock	2,895	83	Cattle (January 1, 2003)			5,500	81
Government Payments	252	81	Beef Cows (January 1, 2003)			3,200	46
Total	3,904	85	Milk Cows (January 1, 2003)			300	80

LAC QUI PARLE

2000 Population

8,067

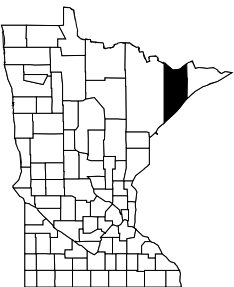


Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	866	790	Corn, Bu.	157,200	152.0	23,894,400	17
Total Land in Farms, Acres	405,029	397,519	Soybeans, Bu.	175,600	42.0	7,379,400	12
Average Farm Size, Acres	468	503	All Wheat, Bu.	13,600	40.1	545,200	18
Total Cropland, Acres	370,847	361,544	Oats, Bu.	1,300	58.0	75,400	58
Average Age of Farmers	48	51	All Hay, Tons	18,300	3.2	58,200	38
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	63,928	22	Hogs and Pigs (December 1, 2002)			60,000	29
Livestock	48,536	39	Cattle (January 1, 2003)			15,000	57
Government Payments	25,438	15	Beef Cows (January 1, 2003)			4,300	37
Total	137,902	32	Milk Cows (January 1, 2003)			1,300	63

LAKE

2000 Population

11,058

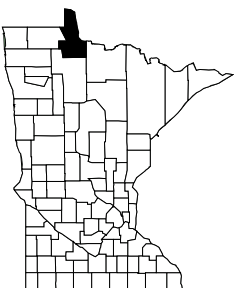


Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	35	37	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	5,262	3,970	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	150	107	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	1,530	1,606	Oats, Bu.	*	*	*	*
Average Age of Farmers	56	55	All Hay, Tons	*	*	*	*
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	*	*	Hogs and Pigs (December 1, 2002)			100	82
Livestock	89	85	Cattle (January 1, 2003)			200	85
Government Payments	*	*	Beef Cows (January 1, 2003)			100	85
Total	89	86	Milk Cows (January 1, 2003)			*	*

LAKE OF THE WOODS

2000 Population

4,522



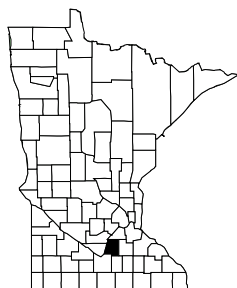
Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	176	196	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	103,665	117,644	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	589	600	All Wheat, Bu.	8,900	21.9	195,200	26
Total Cropland, Acres	74,048	78,126	Oats, Bu.	2,100	37.0	77,700	56
Average Age of Farmers	54	53	All Hay, Tons	18,400	1.6	28,700	70
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	4,151	78	Hogs and Pigs (December 1, 2002)			*	*
Livestock	1,675	84	Cattle (January 1, 2003)			4,000	83
Government Payments	1,622	74	Beef Cows (January 1, 2003)			1,800	64
Total	7,448	82	Milk Cows (January 1, 2003)			200	83

* None or no estimates available.

1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/bea/regional/reis/>).

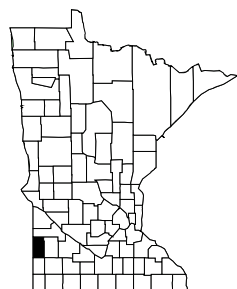
2/ Cash receipts are reported in 1,000 dollars.

LE SUEUR
2000 Population
25,426



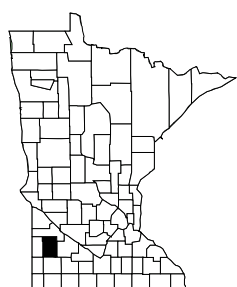
Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	845	877	Corn, Bu.	88,200	159.0	14,023,800	36
Total Land in Farms, Acres	205,031	214,652	Soybeans, Bu.	84,400	48.0	4,051,200	40
Average Farm Size, Acres	243	245	All Wheat, Bu.	2,000	46.0	92,000	37
Total Cropland, Acres	178,474	183,523	Oats, Bu.	1,500	70.0	105,000	49
Average Age of Farmers	49	52	All Hay, Tons	10,400	3.6	37,700	61
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	36,065	48	Hogs and Pigs (December 1, 2002)			77,000	28
Livestock	47,848	40	Cattle (January 1, 2003)			18,500	51
Government Payments	14,479	44	Beef Cows (January 1, 2003)			1,800	64
Total	98,392	48	Milk Cows (January 1, 2003)			3,000	37

LINCOLN
2000 Population
6,429



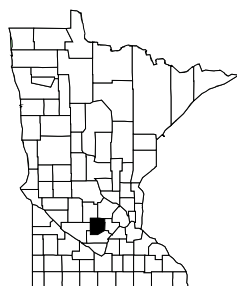
Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	696	724	Corn, Bu.	83,200	133.0	11,065,600	43
Total Land in Farms, Acres	255,453	269,646	Soybeans, Bu.	98,700	40.0	3,948,000	42
Average Farm Size, Acres	367	372	All Wheat, Bu.	10,900	42.0	457,600	21
Total Cropland, Acres	225,490	233,699	Oats, Bu.	2,500	65.0	162,500	30
Average Age of Farmers	50	53	All Hay, Tons	23,300	3.6	83,200	22
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	37,047	46	Hogs and Pigs (December 1, 2002)			53,000	31
Livestock	42,031	46	Cattle (January 1, 2003)			28,000	34
Government Payments	15,714	41	Beef Cows (January 1, 2003)			5,100	29
Total	94,792	50	Milk Cows (January 1, 2003)			2,700	41

LYON
2000 Population
25,425



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	947	931	Corn, Bu.	171,700	153.0	26,270,100	9
Total Land in Farms, Acres	395,023	403,001	Soybeans, Bu.	167,400	43.0	7,198,200	15
Average Farm Size, Acres	417	433	All Wheat, Bu.	4,500	33.0	148,500	32
Total Cropland, Acres	360,644	365,967	Oats, Bu.	2,200	66.0	145,200	41
Average Age of Farmers	47	50	All Hay, Tons	14,400	4.0	58,300	37
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	71,663	17	Hogs and Pigs (December 1, 2002)			163,000	13
Livestock	86,635	21	Cattle (January 1, 2003)			42,500	14
Government Payments	25,224	16	Beef Cows (January 1, 2003)			5,200	27
Total	183,522	13	Milk Cows (January 1, 2003)			1,300	63

MCLEOD
2000 Population
34,898

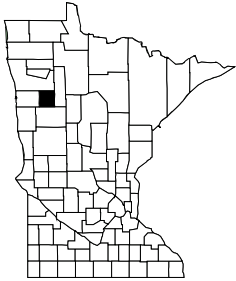


Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,114	1,008	Corn, Bu.	97,800	168.0	16,430,400	32
Total Land in Farms, Acres	250,507	250,244	Soybeans, Bu.	95,800	43.0	4,119,400	39
Average Farm Size, Acres	255	248	All Wheat, Bu.	4,300	38.3	164,500	31
Total Cropland, Acres	225,505	222,561	Oats, Bu.	2,600	57.0	148,200	36
Average Age of Farmers	50	52	All Hay, Tons	16,800	3.0	50,100	49
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	46,334	39	Hogs and Pigs (December 1, 2002)			25,000	38
Livestock	42,504	44	Cattle (January 1, 2003)			32,500	25
Government Payments	13,745	46	Beef Cows (January 1, 2003)			2,100	60
Total	102,583	47	Milk Cows (January 1, 2003)			9,100	14

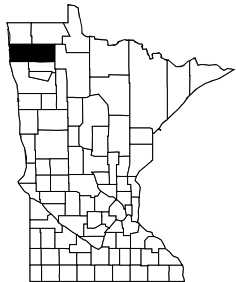
* None or no estimates available.

1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/bea/regional/reis/>).

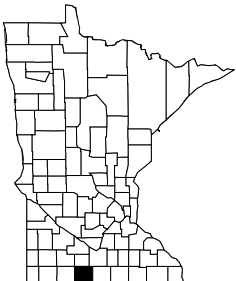
2/ Cash receipts are reported in 1,000 dollars.

MAHNOMEN
 2000 Population
 5,190


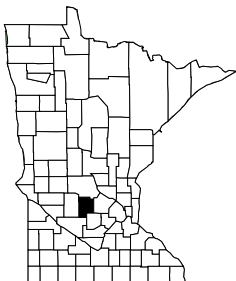
Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	368	341	Corn, Bu.	9,200	113.0	1,039,600	68
Total Land in Farms, Acres	186,573	189,927	Soybeans, Bu.	46,400	27.0	1,252,800	59
Average Farm Size, Acres	507	557	All Wheat, Bu.	33,500	25.0	839,100	16
Total Cropland, Acres	152,401	152,524	Oats, Bu.	1,600	54.0	86,400	52
Average Age of Farmers	51	51	All Hay, Tons	27,800	2.0	56,100	41
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	16,535	67	Hogs and Pigs (December 1, 2002)			2,000	66
Livestock	7,770	75	Cattle (January 1, 2003)			12,000	64
Government Payments	7,794	59	Beef Cows (January 1, 2003)			3,000	48
Total	32,099	69	Milk Cows (January 1, 2003)			1,800	54

MARSHALL
 2000 Population
 10,155


Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,012	1,144	Corn, Bu.	3,600	121.0	435,600	72
Total Land in Farms, Acres	744,710	774,342	Soybeans, Bu.	121,900	31.0	3,778,900	44
Average Farm Size, Acres	736	677	All Wheat, Bu.	225,300	32.0	7,213,600	2
Total Cropland, Acres	671,123	690,774	Oats, Bu.	5,500	39.0	214,500	20
Average Age of Farmers	49	52	All Hay, Tons	38,700	1.9	75,200	28
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	77,414	11	Hogs and Pigs (December 1, 2002)			500	76
Livestock	10,756	67	Cattle (January 1, 2003)			17,000	53
Government Payments	35,311	3	Beef Cows (January 1, 2003)			5,400	25
Total	123,481	37	Milk Cows (January 1, 2003)			1,800	54

MARTIN
 2000 Population
 21,802


Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,123	987	Corn, Bu.	214,900	172.0	36,962,800	2
Total Land in Farms, Acres	412,660	420,634	Soybeans, Bu.	183,000	50.0	9,150,000	3
Average Farm Size, Acres	367	426	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	391,948	398,209	Oats, Bu.	1,600	68.0	108,800	48
Average Age of Farmers	48	50	All Hay, Tons	5,700	3.3	18,600	79
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	75,923	14	Hogs and Pigs (December 1, 2002)			699,000	1
Livestock	200,408	2	Cattle (January 1, 2003)			19,000	49
Government Payments	29,645	5	Beef Cows (January 1, 2003)			2,000	61
Total	305,976	3	Milk Cows (January 1, 2003)			1,200	65

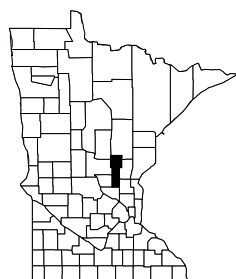
MEEKER
 2000 Population
 22,644


Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,076	1,016	Corn, Bu.	106,900	164.0	17,531,600	27
Total Land in Farms, Acres	301,111	293,213	Soybeans, Bu.	109,100	44.0	4,800,400	30
Average Farm Size, Acres	280	289	All Wheat, Bu.	5,900	32.6	192,400	27
Total Cropland, Acres	257,625	248,780	Oats, Bu.	2,900	56.0	162,400	31
Average Age of Farmers	50	51	All Hay, Tons	15,600	3.5	55,200	42
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	43,500	44	Hogs and Pigs (December 1, 2002)			36,000	33
Livestock	87,796	19	Cattle (January 1, 2003)			29,500	30
Government Payments	16,453	37	Beef Cows (January 1, 2003)			2,800	51
Total	147,749	27	Milk Cows (January 1, 2003)			8,100	17

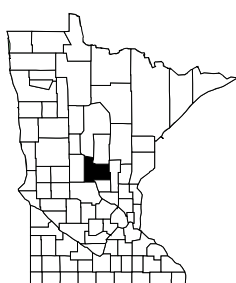
* None or no estimates available.

1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/bea/regional/reis/>).

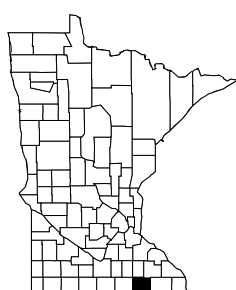
2/ Cash receipts are reported in 1,000 dollars.

MILLE LACS
 2000 Population
 22,330


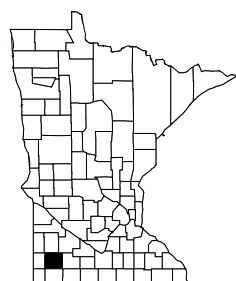
Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	739	711	Corn, Bu.	20,600	124.0	2,554,400	59
Total Land in Farms, Acres	142,432	134,622	Soybeans, Bu.	12,200	37.0	451,400	68
Average Farm Size, Acres	193	189	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	88,683	83,660	Oats, Bu.	1,600	39.0	62,400	64
Average Age of Farmers	51	52	All Hay, Tons	28,300	2.7	76,900	26
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	5,069	75	Hogs and Pigs (December 1, 2002)			2,500	64
Livestock	23,155	53	Cattle (January 1, 2003)			22,000	44
Government Payments	2,215	70	Beef Cows (January 1, 2003)			3,700	40
Total	30,439	70	Milk Cows (January 1, 2003)			4,800	28

MORRISON
 2000 Population
 31,712


Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,807	1,808	Corn, Bu.	72,600	135.0	9,801,000	45
Total Land in Farms, Acres	422,916	430,467	Soybeans, Bu.	16,300	42.0	684,600	65
Average Farm Size, Acres	234	238	All Wheat, Bu.	900	30.6	27,500	45
Total Cropland, Acres	248,814	249,951	Oats, Bu.	9,300	42.0	390,600	11
Average Age of Farmers	49	50	All Hay, Tons	82,100	2.9	239,000	5
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	20,471	60	Hogs and Pigs (December 1, 2002)			21,000	43
Livestock	136,802	5	Cattle (January 1, 2003)			87,000	5
Government Payments	7,126	61	Beef Cows (January 1, 2003)			14,000	3
Total	164,399	20	Milk Cows (January 1, 2003)			26,100	3

MOWER
 2000 Population
 38,603


Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,214	1,123	Corn, Bu.	181,800	171.0	31,087,800	5
Total Land in Farms, Acres	392,615	404,238	Soybeans, Bu.	164,700	53.0	8,729,100	4
Average Farm Size, Acres	323	360	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	365,551	375,487	Oats, Bu.	2,800	69.0	193,200	25
Average Age of Farmers	49	51	All Hay, Tons	12,400	3.5	43,800	56
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	74,973	15	Hogs and Pigs (December 1, 2002)			161,000	14
Livestock	69,614	27	Cattle (January 1, 2003)			26,500	39
Government Payments	28,180	7	Beef Cows (January 1, 2003)			2,600	55
Total	172,767	16	Milk Cows (January 1, 2003)			4,700	29

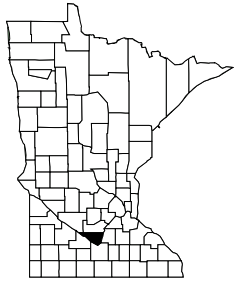
MURRAY
 2000 Population
 9,165


Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	903	836	Corn, Bu.	171,700	140.0	24,038,000	16
Total Land in Farms, Acres	375,628	383,725	Soybeans, Bu.	166,500	44.0	7,326,000	14
Average Farm Size, Acres	416	459	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	345,353	355,254	Oats, Bu.	4,200	78.0	327,600	13
Average Age of Farmers	48	50	All Hay, Tons	15,600	3.2	49,700	50
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	63,329	23	Hogs and Pigs (December 1, 2002)			96,000	25
Livestock	63,643	30	Cattle (January 1, 2003)			40,000	16
Government Payments	24,989	17	Beef Cows (January 1, 2003)			4,700	30
Total	151,961	25	Milk Cows (January 1, 2003)			4,400	32

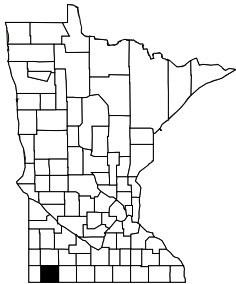
* None or no estimates available.

1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/bea/regional/reis/>).

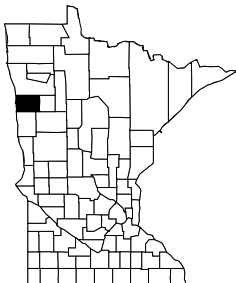
2/ Cash receipts are reported in 1,000 dollars.

NICOLLET2000 Population
29,771

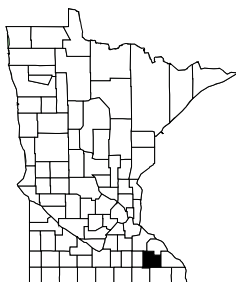
Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	786	723	Corn, Bu.	110,100	157.0	17,285,700	28
Total Land in Farms, Acres	241,930	249,259	Soybeans, Bu.	96,200	46.0	4,425,200	35
Average Farm Size, Acres	308	345	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	225,213	233,200	Oats, Bu.	1,900	82.0	155,800	32
Average Age of Farmers	47	49	All Hay, Tons	7,100	4.3	30,600	68
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	51,742	31	Hogs and Pigs (December 1, 2002)		302,000		4
Livestock	136,106	6	Cattle (January 1, 2003)		19,500		48
Government Payments	16,394	38	Beef Cows (January 1, 2003)		900		82
Total	204,242	10	Milk Cows (January 1, 2003)		5,000		26

NOBLES2000 Population
20,832

Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,199	1,021	Corn, Bu.	183,900	128.0	23,539,200	19
Total Land in Farms, Acres	416,570	390,286	Soybeans, Bu.	185,700	44.0	8,170,800	7
Average Farm Size, Acres	347	382	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	389,726	365,961	Oats, Bu.	1,900	71.0	134,900	44
Average Age of Farmers	48	50	All Hay, Tons	13,700	3.1	42,200	57
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	63,102	24	Hogs and Pigs (December 1, 2002)		229,000		6
Livestock	98,316	14	Cattle (January 1, 2003)		47,500		12
Government Payments	26,761	12	Beef Cows (January 1, 2003)		5,300		26
Total	188,179	11	Milk Cows (January 1, 2003)		4,200		33

NORMAN2000 Population
7,442

Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	581	670	Corn, Bu.	16,700	120.0	2,004,000	62
Total Land in Farms, Acres	457,670	483,041	Soybeans, Bu.	142,400	30.0	4,272,000	38
Average Farm Size, Acres	788	721	All Wheat, Bu.	148,300	26.0	3,854,200	6
Total Cropland, Acres	420,362	435,252	Oats, Bu.	2,300	31.0	71,300	60
Average Age of Farmers	48	50	All Hay, Tons	17,500	2.5	44,500	54
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	77,565	10	Hogs and Pigs (December 1, 2002)		5,900		59
Livestock	7,184	76	Cattle (January 1, 2003)		9,500		72
Government Payments	26,385	13	Beef Cows (January 1, 2003)		2,800		51
Total	111,134	42	Milk Cows (January 1, 2003)		2,100		50

OLMSTED2000 Population
124,277

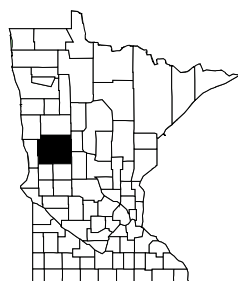
Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,270	1,317	Corn, Bu.	100,600	166.0	16,699,600	31
Total Land in Farms, Acres	305,831	303,665	Soybeans, Bu.	73,000	52.0	3,796,000	43
Average Farm Size, Acres	241	231	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	252,614	244,678	Oats, Bu.	5,400	81.0	437,400	7
Average Age of Farmers	50	54	All Hay, Tons	36,300	3.9	142,400	10
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	46,380	38	Hogs and Pigs (December 1, 2002)		48,000		32
Livestock	66,978	28	Cattle (January 1, 2003)		50,500		10
Government Payments	15,516	42	Beef Cows (January 1, 2003)		10,100		9
Total	128,874	33	Milk Cows (January 1, 2003)		9,900		12

* None or no estimates available.

1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/bea/regional/reis/>).

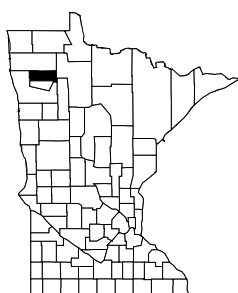
2/ Cash receipts are reported in 1,000 dollars.

OTTER TAIL
2000 Population
57,159



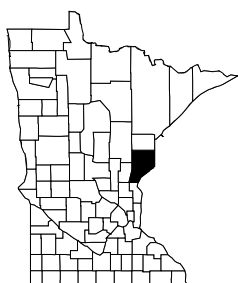
Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	2,509	2,647	Corn, Bu.	119,900	136.0	16,306,400	33
Total Land in Farms, Acres	821,073	840,353	Soybeans, Bu.	128,300	37.0	4,750,800	32
Average Farm Size, Acres	327	317	All Wheat, Bu.	68,100	34.0	2,313,900	7
Total Cropland, Acres	582,018	595,303	Oats, Bu.	22,200	44.0	976,800	2
Average Age of Farmers	50	53	All Hay, Tons	117,300	2.7	320,300	2
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	77,263	13	Hogs and Pigs (December 1, 2002)			29,000	36
Livestock	135,521	7	Cattle (January 1, 2003)			105,500	2
Government Payments	22,707	21	Beef Cows (January 1, 2003)			16,600	2
Total	235,491	7	Milk Cows (January 1, 2003)			25,500	4

PENNINGTON
2000 Population
13,584



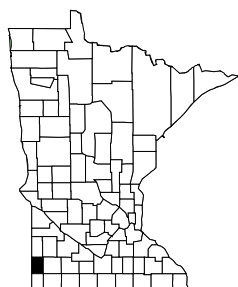
Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	480	528	Corn, Bu.	1,400	100.0	140,000	76
Total Land in Farms, Acres	280,089	312,752	Soybeans, Bu.	65,200	30.0	1,956,000	54
Average Farm Size, Acres	584	592	All Wheat, Bu.	69,500	24.3	1,686,200	12
Total Cropland, Acres	243,524	263,999	Oats, Bu.	5,200	39.0	202,800	22
Average Age of Farmers	51	54	All Hay, Tons	31,100	2.3	70,500	30
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	17,577	63	Hogs and Pigs (December 1, 2002)			600	74
Livestock	5,003	81	Cattle (January 1, 2003)			10,000	71
Government Payments	11,381	51	Beef Cows (January 1, 2003)			3,600	43
Total	33,961	66	Milk Cows (January 1, 2003)			600	77

PINE
2000 Population
26,530



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	979	950	Corn, Bu.	13,900	119.0	1,654,100	64
Total Land in Farms, Acres	263,274	246,804	Soybeans, Bu.	8,700	44.0	382,800	69
Average Farm Size, Acres	269	260	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	140,539	129,411	Oats, Bu.	2,100	38.0	79,800	54
Average Age of Farmers	51	53	All Hay, Tons	50,600	2.4	119,100	12
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	7,819	72	Hogs and Pigs (December 1, 2002)			1,500	68
Livestock	32,171	50	Cattle (January 1, 2003)			35,500	19
Government Payments	1,861	72	Beef Cows (January 1, 2003)			7,500	17
Total	41,851	65	Milk Cows (January 1, 2003)			6,200	24

PIPESTONE
2000 Population
9,895



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	778	690	Corn, Bu.	94,000	131.0	12,314,000	40
Total Land in Farms, Acres	252,658	243,525	Soybeans, Bu.	93,300	43.0	4,011,900	41
Average Farm Size, Acres	325	353	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	223,165	213,407	Oats, Bu.	3,200	78.0	249,600	15
Average Age of Farmers	48	48	All Hay, Tons	17,800	3.1	55,200	42
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	36,166	47	Hogs and Pigs (December 1, 2002)			198,000	10
Livestock	99,208	13	Cattle (January 1, 2003)			36,000	17
Government Payments	14,010	45	Beef Cows (January 1, 2003)			8,900	13
Total	149,384	26	Milk Cows (January 1, 2003)			4,700	29

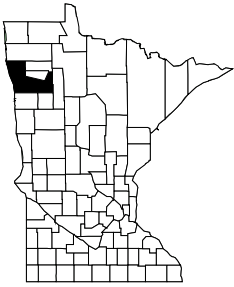
* None or no estimates available.

1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/bea/regional/reis/>).

2/ Cash receipts are reported in 1,000 dollars.

POLK

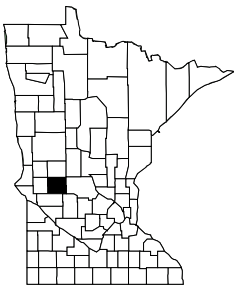
2000 Population
31,369



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,334	1,366	Corn, Bu.	13,500	115.0	1,552,500	65
Total Land in Farms, Acres	1,042,850	1,051,813	Soybeans, Bu.	223,300	33.0	7,368,900	13
Average Farm Size, Acres	782	770	All Wheat, Bu.	302,400	35.0	10,581,600	1
Total Cropland, Acres	943,384	936,719	Oats, Bu.	5,000	48.0	240,000	17
Average Age of Farmers	49	50	All Hay, Tons	55,600	2.3	129,400	11
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	180,726	1	Hogs and Pigs (December 1, 2002)			9,000	55
Livestock	19,496	55	Cattle (January 1, 2003)			27,500	35
Government Payments	47,537	1	Beef Cows (January 1, 2003)			8,600	14
Total	247,759	4	Milk Cows (January 1, 2003)			2,600	42

POPE

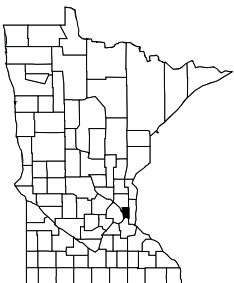
2000 Population
11,236



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	816	825	Corn, Bu.	78,500	164.0	12,874,000	37
Total Land in Farms, Acres	310,135	324,730	Soybeans, Bu.	87,300	41.7	3,637,200	45
Average Farm Size, Acres	380	394	All Wheat, Bu.	13,000	36.0	467,500	19
Total Cropland, Acres	250,058	268,108	Oats, Bu.	3,700	48.0	177,600	27
Average Age of Farmers	51	52	All Hay, Tons	27,400	3.7	101,600	16
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	45,428	41	Hogs and Pigs (December 1, 2002)			24,000	41
Livestock	35,745	49	Cattle (January 1, 2003)			34,500	21
Government Payments	15,328	43	Beef Cows (January 1, 2003)			5,700	24
Total	96,501	49	Milk Cows (January 1, 2003)			6,600	22

RAMSEY

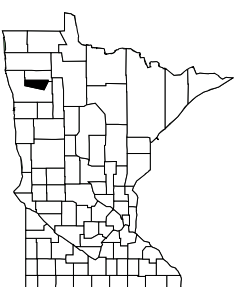
2000 Population
511,035



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	44	59	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	2,142	(D)	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	49	(D)	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	1,489	2,515	Oats, Bu.	*	*	*	*
Average Age of Farmers	56	58	All Hay, Tons	*	*	*	*
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	6,873	73	Hogs and Pigs (December 1, 2002)			*	*
Livestock	85	86	Cattle (January 1, 2003)			200	85
Government Payments	*	*	Beef Cows (January 1, 2003)			100	85
Total	6,958	83	Milk Cows (January 1, 2003)			100	84

RED LAKE

2000 Population
4,299



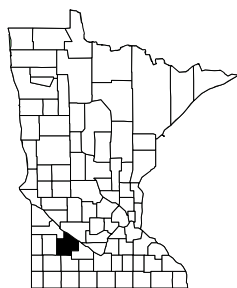
Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	352	376	Corn, Bu.	3,300	112.0	369,600	73
Total Land in Farms, Acres	183,208	204,977	Soybeans, Bu.	58,100	29.0	1,684,900	55
Average Farm Size, Acres	520	545	All Wheat, Bu.	52,000	30.1	1,563,900	13
Total Cropland, Acres	154,569	171,638	Oats, Bu.	3,200	43.0	137,600	43
Average Age of Farmers	50	53	All Hay, Tons	23,400	2.4	56,600	40
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	15,726	68	Hogs and Pigs (December 1, 2002)			500	76
Livestock	8,076	73	Cattle (January 1, 2003)			12,500	62
Government Payments	8,986	56	Beef Cows (January 1, 2003)			4,500	34
Total	32,788	67	Milk Cows (January 1, 2003)			1,000	70

* None or no estimates available.

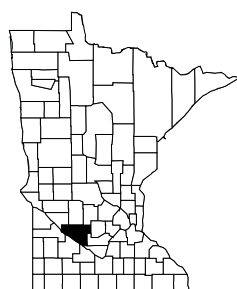
1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/bea/regional/reis/>).

2/ Cash receipts are reported in 1,000 dollars.

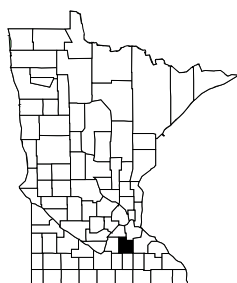
(D) Withheld to avoid disclosing data for individual farms.

REDWOOD
 2000 Population
 16,815


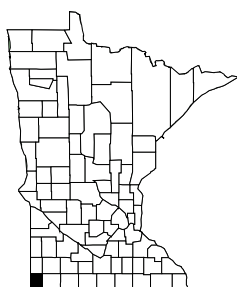
Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,259	1,168	Corn, Bu.	227,600	157.0	35,733,200	3
Total Land in Farms, Acres	491,726	508,129	Soybeans, Bu.	222,300	45.0	10,003,500	2
Average Farm Size, Acres	391	435	All Wheat, Bu.	3,300	35.0	115,500	33
Total Cropland, Acres	460,227	472,615	Oats, Bu.	1,600	64.0	102,400	50
Average Age of Farmers	46	49	All Hay, Tons	12,000	4.2	50,500	47
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	99,121	4	Hogs and Pigs (December 1, 2002)			180,000	11
Livestock	98,058	15	Cattle (January 1, 2003)			36,000	17
Government Payments	32,523	4	Beef Cows (January 1, 2003)			6,200	21
Total	229,702	8	Milk Cows (January 1, 2003)			1,800	54

RENNVILLE
 2000 Population
 17,154


Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,302	1,114	Corn, Bu.	237,500	169.0	40,137,500	1
Total Land in Farms, Acres	600,114	601,103	Soybeans, Bu.	227,300	48.0	10,910,400	1
Average Farm Size, Acres	461	540	All Wheat, Bu.	5,300	36.9	195,700	25
Total Cropland, Acres	566,274	567,231	Oats, Bu.	1,300	65.0	84,500	53
Average Age of Farmers	47	49	All Hay, Tons	9,000	4.1	36,800	64
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	161,048	2	Hogs and Pigs (December 1, 2002)			253,000	5
Livestock	134,588	9	Cattle (January 1, 2003)			27,000	37
Government Payments	36,226	2	Beef Cows (January 1, 2003)			1,400	75
Total	331,862	2	Milk Cows (January 1, 2003)			2,800	39

RICE
 2000 Population
 56,665


Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,099	1,191	Corn, Bu.	74,900	166.0	12,433,400	38
Total Land in Farms, Acres	227,519	251,031	Soybeans, Bu.	67,000	50.0	3,350,000	46
Average Farm Size, Acres	207	211	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	194,920	208,613	Oats, Bu.	3,700	66.0	244,200	16
Average Age of Farmers	50	51	All Hay, Tons	17,400	3.2	55,000	44
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	35,894	49	Hogs and Pigs (December 1, 2002)			220,000	7
Livestock	96,297	16	Cattle (January 1, 2003)			29,500	30
Government Payments	13,110	48	Beef Cows (January 1, 2003)			2,400	56
Total	145,301	29	Milk Cows (January 1, 2003)			8,800	16

ROCK
 2000 Population
 9,721


Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	791	704	Corn, Bu.	120,600	142.0	17,125,200	29
Total Land in Farms, Acres	270,332	280,715	Soybeans, Bu.	120,100	44.0	5,284,400	24
Average Farm Size, Acres	342	399	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	248,647	260,316	Oats, Bu.	1,700	74.0	125,800	47
Average Age of Farmers	47	48	All Hay, Tons	12,600	2.9	36,400	65
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	49,196	35	Hogs and Pigs (December 1, 2002)			152,000	15
Livestock	95,078	18	Cattle (January 1, 2003)			49,000	11
Government Payments	18,894	30	Beef Cows (January 1, 2003)			7,000	18
Total	163,168	22	Milk Cows (January 1, 2003)			3,300	36

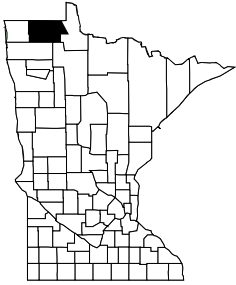
* None or no estimates available.

1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/bea/regional/reis/>).

2/ Cash receipts are reported in 1,000 dollars.

ROSEAU

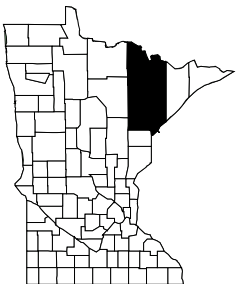
2000 Population
16,338



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	891	1,051	Corn, Bu.	1,300	81.0	105,300	77
Total Land in Farms, Acres	536,299	577,455	Soybeans, Bu.	10,600	33.0	349,800	71
Average Farm Size, Acres	602	549	All Wheat, Bu.	84,300	21.9	1,844,200	11
Total Cropland, Acres	439,145	466,711	Oats, Bu.	10,000	43.0	430,000	8
Average Age of Farmers	51	53	All Hay, Tons	53,700	1.5	82,100	24
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number	Rank	
Crops	24,470	55	Hogs and Pigs (December 1, 2002)		1,500	68	
Livestock	20,900	54	Cattle (January 1, 2003)		27,000	37	
Government Payments	17,676	36	Beef Cows (January 1, 2003)		9,600	11	
Total	63,046	59	Milk Cows (January 1, 2003)		2,500	43	

ST. LOUIS

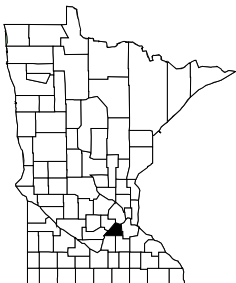
2000 Population
200,528



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	677	713	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	153,188	155,452	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	226	218	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	80,397	86,902	Oats, Bu.	1,100	55.0	60,500	65
Average Age of Farmers	52	53	All Hay, Tons	48,200	1.6	78,100	25
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number	Rank	
Crops	4,723	76	Hogs and Pigs (December 1, 2002)		800	73	
Livestock	5,720	80	Cattle (January 1, 2003)		11,700	65	
Government Payments	101	84	Beef Cows (January 1, 2003)		3,800	38	
Total	10,544	80	Milk Cows (January 1, 2003)		1,100	69	

SCOTT

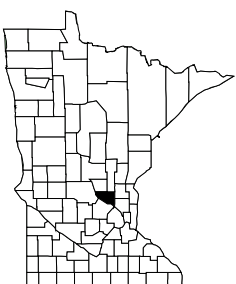
2000 Population
89,498



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	838	805	Corn, Bu.	38,500	169.0	6,506,500	52
Total Land in Farms, Acres	131,753	117,830	Soybeans, Bu.	34,600	48.0	1,660,800	56
Average Farm Size, Acres	157	146	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	110,116	99,795	Oats, Bu.	2,200	76.0	167,200	29
Average Age of Farmers	50	49	All Hay, Tons	18,100	3.4	61,500	34
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number	Rank	
Crops	18,060	62	Hogs and Pigs (December 1, 2002)		14,000	52	
Livestock	27,904	51	Cattle (January 1, 2003)		21,000	46	
Government Payments	5,935	62	Beef Cows (January 1, 2003)		1,500	72	
Total	51,899	62	Milk Cows (January 1, 2003)		6,200	24	

SHERBURNE

2000 Population
64,417



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	530	512	Corn, Bu.	27,400	128.0	3,507,200	56
Total Land in Farms, Acres	117,701	105,042	Soybeans, Bu.	16,300	43.0	700,900	64
Average Farm Size, Acres	222	205	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	86,678	77,099	Oats, Bu.	500	50.0	25,000	74
Average Age of Farmers	52	52	All Hay, Tons	8,800	2.2	19,100	78
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number	Rank	
Crops	24,685	54	Hogs and Pigs (December 1, 2002)		7,900	57	
Livestock	15,755	59	Cattle (January 1, 2003)		11,000	68	
Government Payments	3,532	65	Beef Cows (January 1, 2003)		1,700	69	
Total	43,972	64	Milk Cows (January 1, 2003)		1,000	70	

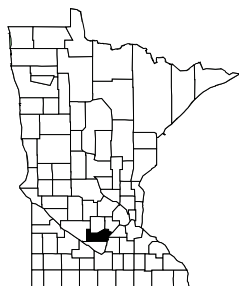
* None or no estimates available.

1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/bea/regional/reis/>).

2/ Cash receipts are reported in 1,000 dollars.

SIBLEY

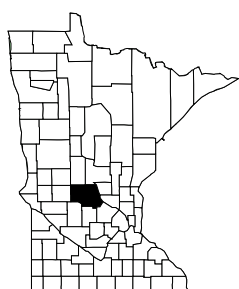
2000 Population
15,356



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,059	958	Corn, Bu.	127,600	170.0	21,692,000	21
Total Land in Farms, Acres	311,849	309,860	Soybeans, Bu.	120,200	49.0	5,889,800	18
Average Farm Size, Acres	294	323	All Wheat, Bu.	2,200	41.5	91,200	38
Total Cropland, Acres	283,528	282,890	Oats, Bu.	1,900	67.0	127,300	45
Average Age of Farmers	48	49	All Hay, Tons	14,900	4.2	62,200	33
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	62,509	25	Hogs and Pigs (December 1, 2002)			94,000	26
Livestock	75,355	22	Cattle (January 1, 2003)			29,500	30
Government Payments	18,520	33	Beef Cows (January 1, 2003)			1,800	64
Total	156,384	23	Milk Cows (January 1, 2003)			7,800	18

STEARNS

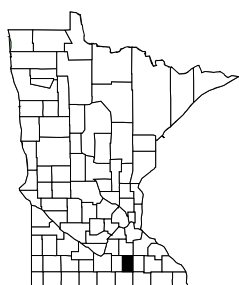
2000 Population
133,166



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	2,972	2,982	Corn, Bu.	158,600	163.0	25,851,800	12
Total Land in Farms, Acres	643,762	646,025	Soybeans, Bu.	93,300	46.0	4,291,800	37
Average Farm Size, Acres	217	217	All Wheat, Bu.	7,300	33.9	247,800	23
Total Cropland, Acres	505,818	492,359	Oats, Bu.	25,700	58.0	1,490,600	1
Average Age of Farmers	48	50	All Hay, Tons	130,800	4.2	549,700	1
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	43,625	43	Hogs and Pigs (December 1, 2002)			109,000	21
Livestock	281,032	1	Cattle (January 1, 2003)			182,000	1
Government Payments	21,113	25	Beef Cows (January 1, 2003)			9,900	10
Total	345,770	1	Milk Cows (January 1, 2003)			60,000	1

STEELE

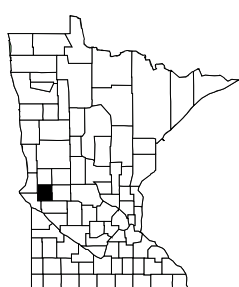
2000 Population
33,680



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	819	774	Corn, Bu.	102,800	166.0	17,064,800	30
Total Land in Farms, Acres	231,610	226,926	Soybeans, Bu.	86,400	50.0	4,320,000	36
Average Farm Size, Acres	283	293	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	215,571	210,373	Oats, Bu.	2,000	77.0	154,000	35
Average Age of Farmers	49	50	All Hay, Tons	11,100	3.4	37,500	62
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	49,009	36	Hogs and Pigs (December 1, 2002)			55,000	30
Livestock	38,702	48	Cattle (January 1, 2003)			17,000	53
Government Payments	16,197	39	Beef Cows (January 1, 2003)			1,300	78
Total	103,908	46	Milk Cows (January 1, 2003)			4,600	31

STEVENS

2000 Population
10,053



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	538	497	Corn, Bu.	132,300	167.0	22,094,100	20
Total Land in Farms, Acres	286,337	299,346	Soybeans, Bu.	135,600	43.0	5,835,100	19
Average Farm Size, Acres	532	602	All Wheat, Bu.	23,500	44.0	1,034,000	15
Total Cropland, Acres	269,418	283,641	Oats, Bu.	*	*	*	*
Average Age of Farmers	48	51	All Hay, Tons	8,700	3.6	31,100	67
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	59,953	26	Hogs and Pigs (December 1, 2002)			100,000	23
Livestock	60,572	31	Cattle (January 1, 2003)			25,500	40
Government Payments	21,596	24	Beef Cows (January 1, 2003)			2,400	56
Total	142,121	31	Milk Cows (January 1, 2003)			2,300	46

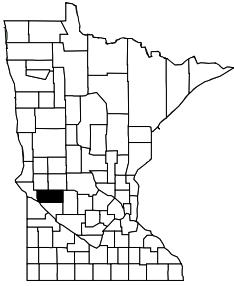
* None or no estimates available.

1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/bea/regional/reis/>).

2/ Cash receipts are reported in 1,000 dollars.

SWIFT

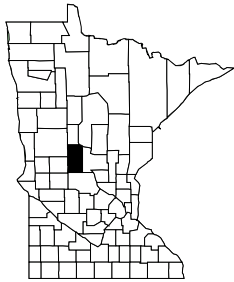
2000 Population
11,956



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	760	739	Corn, Bu.	153,500	168.0	25,788,000	13
Total Land in Farms, Acres	389,897	388,215	Soybeans, Bu.	149,300	42.0	6,274,800	16
Average Farm Size, Acres	513	525	All Wheat, Bu.	8,100	40.9	331,600	22
Total Cropland, Acres	359,461	352,100	Oats, Bu.	2,000	71.0	142,000	42
Average Age of Farmers	49	51	All Hay, Tons	11,100	4.0	44,900	53
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	74,508	16	Hogs and Pigs (December 1, 2002)			18,500	46
Livestock	43,111	43	Cattle (January 1, 2003)			21,500	45
Government Payments	24,735	19	Beef Cows (January 1, 2003)			3,100	47
Total	142,354	30	Milk Cows (January 1, 2003)			3,700	35

TODD

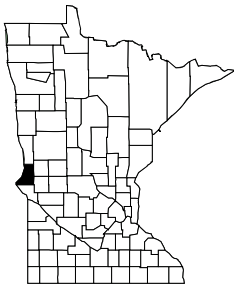
2000 Population
24,426



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,768	1,741	Corn, Bu.	58,800	134.0	7,879,200	49
Total Land in Farms, Acres	395,071	387,462	Soybeans, Bu.	32,700	42.0	1,373,400	58
Average Farm Size, Acres	223	223	All Wheat, Bu.	7,000	27.1	189,700	28
Total Cropland, Acres	257,167	247,689	Oats, Bu.	12,400	38.0	471,200	6
Average Age of Farmers	50	52	All Hay, Tons	72,300	2.1	153,500	9
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	21,294	58	Hogs and Pigs (December 1, 2002)			13,000	53
Livestock	95,226	17	Cattle (January 1, 2003)			69,500	7
Government Payments	7,343	60	Beef Cows (January 1, 2003)			11,300	6
Total	123,863	36	Milk Cows (January 1, 2003)			19,600	6

TRAVERSE

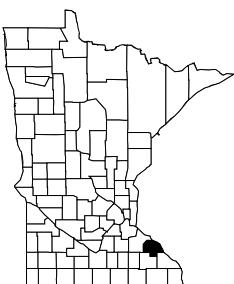
2000 Population
4,134



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	385	385	Corn, Bu.	99,400	159.0	15,804,600	34
Total Land in Farms, Acres	310,184	315,068	Soybeans, Bu.	144,700	40.0	5,792,000	20
Average Farm Size, Acres	806	818	All Wheat, Bu.	46,500	45.0	2,091,300	8
Total Cropland, Acres	298,692	300,203	Oats, Bu.	*	*	*	*
Average Age of Farmers	48	50	All Hay, Tons	8,600	3.2	27,600	72
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	57,156	27	Hogs and Pigs (December 1, 2002)			16,000	50
Livestock	8,844	70	Cattle (January 1, 2003)			7,500	77
Government Payments	19,487	28	Beef Cows (January 1, 2003)			1,500	72
Total	85,487	52	Milk Cows (January 1, 2003)			*	*

WABASHA

2000 Population
21,610

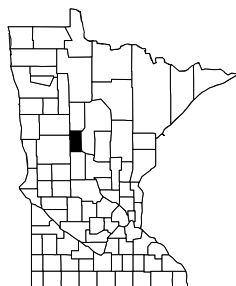


Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	928	963	Corn, Bu.	72,800	164.0	11,939,200	42
Total Land in Farms, Acres	245,686	253,401	Soybeans, Bu.	35,000	56.0	1,960,000	53
Average Farm Size, Acres	265	263	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	181,203	183,722	Oats, Bu.	9,200	72.0	662,400	4
Average Age of Farmers	49	50	All Hay, Tons	50,800	3.9	200,300	8
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	28,793	53	Hogs and Pigs (December 1, 2002)			19,000	45
Livestock	73,820	23	Cattle (January 1, 2003)			67,500	8
Government Payments	9,604	54	Beef Cows (January 1, 2003)			9,200	12
Total	112,217	40	Milk Cows (January 1, 2003)			18,400	7

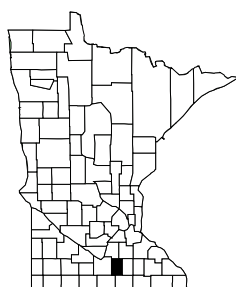
* None or no estimates available.

1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/bea/regional/reis/>).

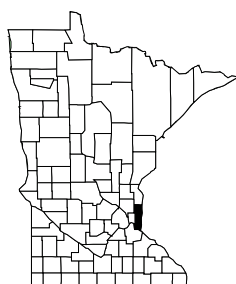
2/ Cash receipts are reported in 1,000 dollars.

WADENA2000 Population
13,713

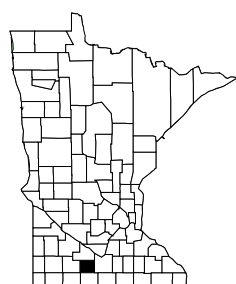
Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	602	625	Corn, Bu.	19,000	133.0	2,527,000	60
Total Land in Farms, Acres	171,412	174,833	Soybeans, Bu.	3,500	41.0	143,500	73
Average Farm Size, Acres	285	280	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	94,256	99,564	Oats, Bu.	5,500	34.0	187,000	26
Average Age of Farmers	51	53	All Hay, Tons	40,800	2.0	82,300	23
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	10,376	71	Hogs and Pigs (December 1, 2002)			600	74
Livestock	40,254	47	Cattle (January 1, 2003)			23,000	41
Government Payments	2,176	71	Beef Cows (January 1, 2003)			4,700	30
Total	52,806	61	Milk Cows (January 1, 2003)			5,000	26

WASECA2000 Population
19,526

Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	759	709	Corn, Bu.	116,100	167.0	19,388,700	25
Total Land in Farms, Acres	237,239	235,351	Soybeans, Bu.	96,200	52.0	5,002,400	28
Average Farm Size, Acres	313	332	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	219,426	213,468	Oats, Bu.	*	*	*	*
Average Age of Farmers	49	50	All Hay, Tons	8,600	3.3	28,400	71
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	50,166	33	Hogs and Pigs (December 1, 2002)			140,000	16
Livestock	57,927	33	Cattle (January 1, 2003)			12,500	62
Government Payments	17,941	34	Beef Cows (January 1, 2003)			1,200	79
Total	126,034	34	Milk Cows (January 1, 2003)			2,500	43

WASHINGTON2000 Population
201,130

Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	647	653	Corn, Bu.	21,900	159.0	3,482,100	57
Total Land in Farms, Acres	100,774	89,935	Soybeans, Bu.	14,800	42.0	621,600	67
Average Farm Size, Acres	156	138	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	80,252	68,516	Oats, Bu.	1,300	40.0	52,000	66
Average Age of Farmers	53	55	All Hay, Tons	20,600	2.7	54,800	45
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	50,074	34	Hogs and Pigs (December 1, 2002)			1,000	72
Livestock	8,058	74	Cattle (January 1, 2003)			7,500	77
Government Payments	3,006	67	Beef Cows (January 1, 2003)			1,800	64
Total	61,138	60	Milk Cows (January 1, 2003)			1,200	65

WATONWAN2000 Population
11,876

Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	663	576	Corn, Bu.	120,700	163.0	19,674,100	24
Total Land in Farms, Acres	249,731	255,994	Soybeans, Bu.	113,100	46.0	5,202,600	25
Average Farm Size, Acres	377	444	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	233,285	237,082	Oats, Bu.	*	*	*	*
Average Age of Farmers	49	50	All Hay, Tons	2,400	3.5	8,300	83
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	50,988	32	Hogs and Pigs (December 1, 2002)			118,000	19
Livestock	54,225	37	Cattle (January 1, 2003)			8,500	74
Government Payments	17,793	35	Beef Cows (January 1, 2003)			800	84
Total	123,006	38	Milk Cows (January 1, 2003)			900	72

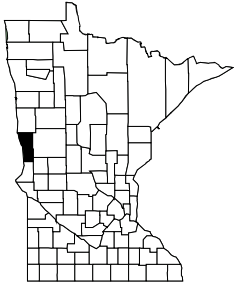
* None or no estimates available.

1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/bea/regional/reis/>).

2/ Cash receipts are reported in 1,000 dollars.

WILKIN

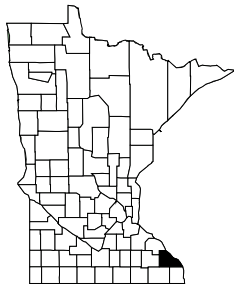
2000 Population
7,138



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	456	441	Corn, Bu.	41,700	133.0	5,546,100	53
Total Land in Farms, Acres	420,778	457,806	Soybeans, Bu.	140,400	37.0	5,198,500	26
Average Farm Size, Acres	923	1,038	All Wheat, Bu.	143,300	39.0	5,588,300	4
Total Cropland, Acres	407,135	435,320	Oats, Bu.	*	*	*	*
Average Age of Farmers	48	50	All Hay, Tons	7,400	2.8	21,000	76
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number	Rank	
Crops	82,336	5	Hogs and Pigs (December 1, 2002)		20,000	44	
Livestock	8,590	71	Cattle (January 1, 2003)		4,500	82	
Government Payments	20,690	27	Beef Cows (January 1, 2003)		1,400	75	
Total	111,616	41	Milk Cows (January 1, 2003)		800	74	

WINONA

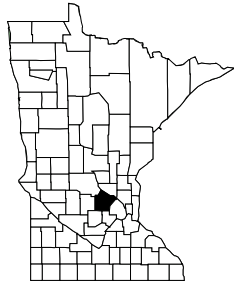
2000 Population
49,985



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,090	1,044	Corn, Bu.	73,600	168.0	12,364,800	39
Total Land in Farms, Acres	290,627	289,708	Soybeans, Bu.	26,400	54.0	1,425,600	57
Average Farm Size, Acres	267	277	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	198,375	190,542	Oats, Bu.	7,500	73.0	547,500	5
Average Age of Farmers	50	51	All Hay, Tons	69,600	4.6	317,400	3
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number	Rank	
Crops	23,009	56	Hogs and Pigs (December 1, 2002)		35,000	34	
Livestock	113,888	10	Cattle (January 1, 2003)		88,000	3	
Government Payments	9,605	53	Beef Cows (January 1, 2003)		8,600	14	
Total	146,502	28	Milk Cows (January 1, 2003)		26,300	2	

WRIGHT

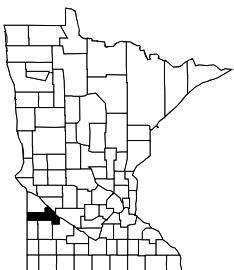
2000 Population
89,986



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	1,584	1,422	Corn, Bu.	66,700	143.0	9,538,100	46
Total Land in Farms, Acres	272,540	251,832	Soybeans, Bu.	73,800	44.0	3,247,200	47
Average Farm Size, Acres	172	177	All Wheat, Bu.	3,200	32.4	103,700	34
Total Cropland, Acres	218,111	201,132	Oats, Bu.	2,900	58.0	168,200	28
Average Age of Farmers	51	52	All Hay, Tons	33,600	2.8	95,100	17
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number	Rank	
Crops	40,998	45	Hogs and Pigs (December 1, 2002)		13,000	53	
Livestock	55,299	34	Cattle (January 1, 2003)		47,500	12	
Government Payments	10,833	52	Beef Cows (January 1, 2003)		3,700	40	
Total	107,130	45	Milk Cows (January 1, 2003)		12,100	11	

YELLOW MEDICINE

2000 Population
11,080



Census of Agriculture	1992	1997	Crops - 2002	Acres Harvested	Yield	Production	Rank
Number of Farms	923	876	Corn, Bu.	179,100	146.0	26,148,600	10
Total Land in Farms, Acres	407,953	415,269	Soybeans, Bu.	181,700	42.0	7,635,600	10
Average Farm Size, Acres	442	474	All Wheat, Bu.	12,100	38.0	459,400	20
Total Cropland, Acres	378,676	380,068	Oats, Bu.	1,400	55.0	77,000	57
Average Age of Farmers	47	50	All Hay, Tons	13,800	3.6	49,100	51
Cash Receipts - 2001 1/	Dollars 2/	Rank	Livestock		Number	Rank	
Crops	80,181	6	Hogs and Pigs (December 1, 2002)		118,000	19	
Livestock	48,647	38	Cattle (January 1, 2003)		23,000	41	
Government Payments	27,343	10	Beef Cows (January 1, 2003)		4,400	36	
Total	156,171	24	Milk Cows (January 1, 2003)		3,000	37	

* None or no estimates available.

1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/bea/regional/reis/>).

2/ Cash receipts are reported in 1,000 dollars.

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

Internet:

Reports and data from NASS as well as from the Minnesota Agricultural Statistics Service (MASS) 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:

NASS: www.usda.gov/nass/

MASS: www.nass.usda.gov/mn/

MDA: www.mda.state.mn.us/

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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 allows custom extracts 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.usda.gov/nass/>. Then click on **QUICK STATS** and follow the instructions.

NASS Subject Specialists:

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

NASSFax Information Service:

This FREE service is operated by NASS for users of NASS information. In general, current U.S. summary pages and report highlights are available via the NASSFax for selected reports by document number. To receive news items, use a touch tone telephone connected to your FAX machine to call **202-720-2000**. Voice prompts will guide you to select items of interest. The first time you access the system, request **Document number 0411** which will provide a listing of the information that is available.

NASS Customer Service:

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, NASSFax, 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 toll-free **1-800-999-6779** and ask for a list of reports and prices.

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

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