

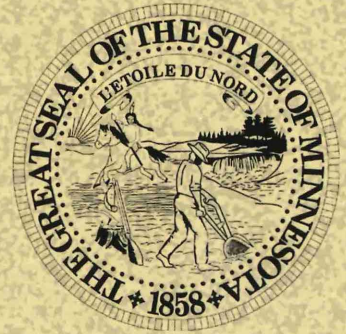
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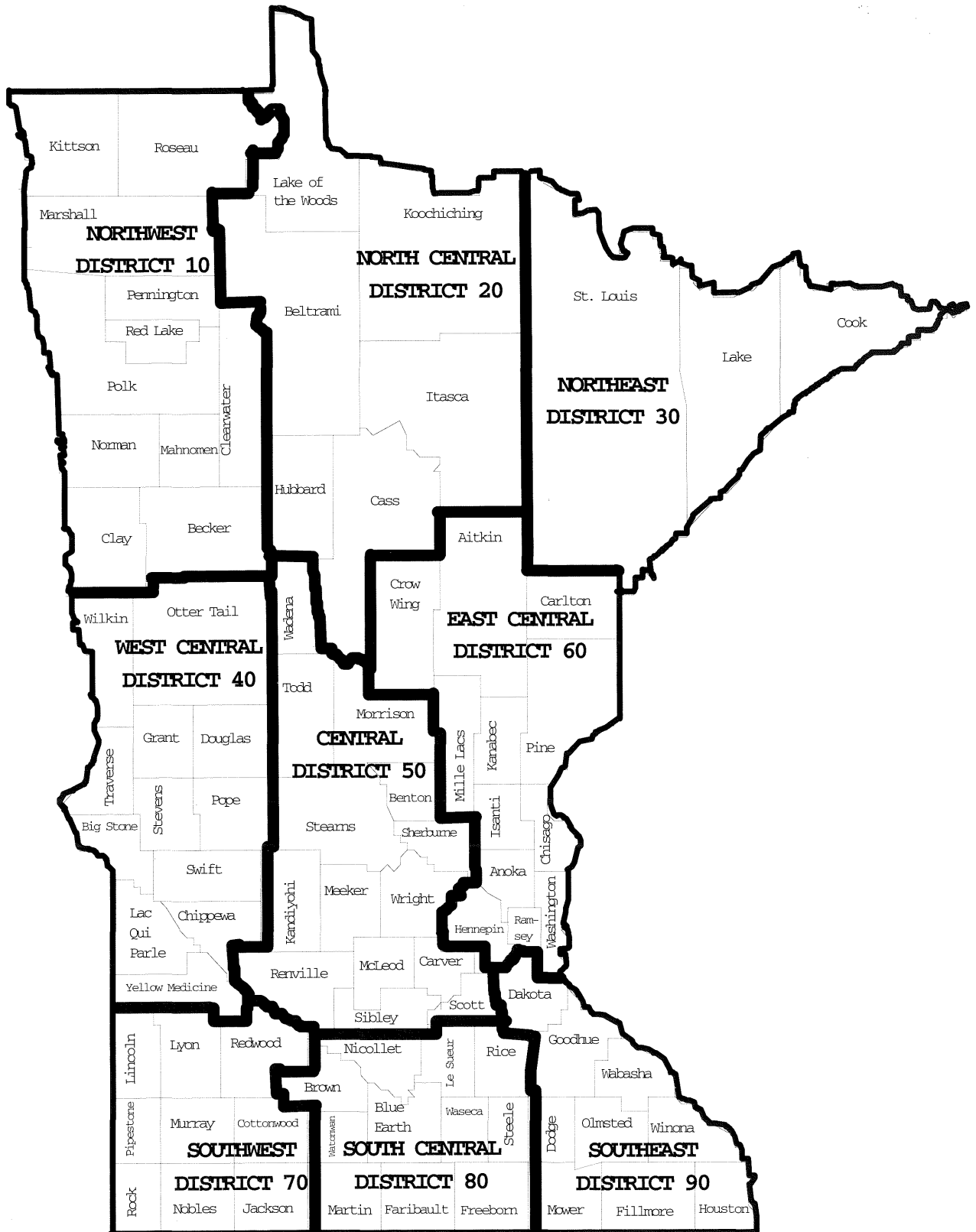
# MINNESOTA AGRICULTURAL STATISTICS 2001



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# MINNESOTA'S AGRICULTURAL STATISTICS DISTRICTS



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# Minnesota Agricultural Statistics 2001

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

Issued Cooperatively by

Minnesota Department of Agriculture  
Gene Hugoson, Commissioner

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## Foreword

Thanks to the hard work and ingenuity of those in agriculture, Americans are among the healthiest and most well-fed people in history. Yet many Americans know practically nothing about where their food comes from and what little news they hear about agriculture is often grim.

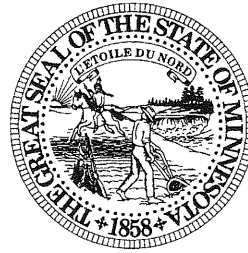
It's true that our farm community is facing some challenging economic conditions, but we have a positive story to tell too. Today we are providing the world's growing population with safer and healthier food, and at the same time we're doing more than ever to protect our natural resources.

Even with low prices for many commodities, agriculture and its related industries provide 17 percent of Minnesota's gross state product. Agriculture is also the second largest employer in Minnesota, providing more than 468,000 jobs (20 percent of the state total). Two thirds of those jobs are off the farms, in processing, distribution, supply, and service sectors.

I want to express my gratitude to all the farmers and agribusinesses that made this *2001 Minnesota Agricultural Statistics* book possible by responding to surveys conducted by the Minnesota Agricultural Statistics Service.



Gene Hugoson, Commissioner  
Minnesota Department of Agriculture



We are pleased to feature Minnesota's soybean industry on the cover of the *2001 Minnesota Agricultural Statistics* book. Last year marked the first time Minnesota farmers planted more acres of soybeans than corn, and that trend continues in 2001. Soybeans consistently rank as one of the Minnesota's top three commodities in cash receipts from farm marketings, accounting for nearly \$1.5 billion each year.

We hope this publication will help tell the story of trends in Minnesota agriculture. If you would like more information in a particular area, please let us know. Your ideas will help us improve our service. Please visit our web site at [www.nass.usda.gov/mn/](http://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
<b>Cash Receipts, 1999:</b>										
Total	CA	TX	IA	NE	KS	FL	<b>MN</b>	IL	NC	WI
Livestock & Livestock Products	TX	CA	NE	KS	IA	WI	NC	<b>MN</b>	AR	GA
Crops	CA	FL	IL	IA	TX	<b>MN</b>	WA	NE	NC	IN
<b>Crop Production, 2000:</b>										
Corn	IA	IL	NE	<b>MN</b>	IN	OH	SD	KS	MO	WI
Soybeans	IL	IA	<b>MN</b>	IN	OH	MO	NE	SD	AR	MI
All Wheat	KS	ND	WA	OK	MT	SD	ID	<b>MN</b>	OH	CO
Spring Wheat	ND	<b>MN</b>	MT	SD	ID	WA	OR	CO	UT	NV
Oats	<b>MN</b>	ND	WI	SD	IA	PA	OH	MI	TX	IL
Barley	ND	ID	MT	WA	<b>MN</b>	CO	OR	WY	VA	CA
All Sunflowers	ND	SD	KS	CO	<b>MN</b>	NE	TX			
Dry Edible Beans	ND	MI	NE	<b>MN</b>	CA	CO	ID	WY	WA	MT
All Hay	TX	CA	SD	<b>MN</b>	MO	KS	KY	NE	IA	WI
All Potatoes	ID	WA	WI	OR	CO	ND	<b>MN</b>	ME	CA	MI
Sugarbeets	<b>MN</b>	ID	ND	MI	CA	MT	CO	WY	NE	WA
Flaxseed	ND	SD	<b>MN</b>	MT						
Canola	ND	<b>MN</b>								
Sweet Corn for Processing	WA	<b>MN</b>	WI	OR	ID	NY	IL	PA		
Green Peas for Processing	<b>MN</b>	WA	WI	OR	NY					
Cultivated Wild Rice 2/	CA	<b>MN</b>								
<b>Livestock, Dairy, Poultry:</b>										
Red Meat Production, 2000	NE	KS	IA	TX	IL	CO	<b>MN</b>	NC	WI	IN
Cattle/Calves, January 1, 2001 3/	TX	KS	NE	CA	OK	MO	SD	IA	WI	CO
Milk Cows, January 1, 2001	CA	WI	NY	PA	<b>MN</b>	ID	TX	MI	OH	NM
Cattle/Calves Marketed, 2000 4/	TX	NE	KS	CO	OK	CA	IA	SD	MO	MT
Cattle/Calves on Feed, Jan 1, 2001 3/	TX	NE	KS	CO	IA	CA	OK	SD	ID	AZ
Hogs, December 1, 2000	IA	NC	<b>MN</b>	IL	IN	NE	MO	OK	KS	OH
Pig Crop, 2000	NC	IA	<b>MN</b>	IL	MO	OK	NE	IN	CO	KS
Hogs Marketed, 2000	IA	NC	<b>MN</b>	IL	MO	OK	IN	NE	OH	CO
All Sheep & Lambs, Jan 1, 2001 5/	TX	CA	WY	CO	SD	UT	MT	ID	IA	NM
Lamb Crop, 2000 4/	TX	WY	MT	UT	SD	CA	ID	IA	CO	NM
All Chickens, December 1, 2000	IA	OH	PA	GA	CA	IN	TX	AR	NC	<b>MN</b>
Eggs Produced, Dec 1999-Nov 2000	OH	IA	PA	CA	IN	GA	TX	AR	<b>MN</b>	NE
Turkeys Raised, 2000	<b>MN</b>	NC	AR	VA	MO	CA	IN	SC	PA	IA
Milk Production, 2000	CA	WI	NY	PA	<b>MN</b>	ID	TX	MI	WA	NM
<b>Dairy Products Manufactured, 2000:</b>										
Total Cheese	WI	CA	NY	<b>MN</b>	ID	PA	IA	SD	OH	MO
American Cheese	WI	<b>MN</b>	CA	ID	IA	NY	SD	OR	UT	OH
Italian Cheese	WI	CA	NY	PA	SD	<b>MN</b>				
Butter	CA	WI	PA	<b>MN</b>	NY	ND				
Ice Cream	CA	IN	TX	PA	<b>MN</b>	NY	OH	FL	MO	MI
Mink Pelts Produced, 1999	WI	UT	OR	<b>MN</b>	ID	WA	IA	SD	PA	OH
Honey Produced, 2000	ND	CA	SD	FL	<b>MN</b>	MT	TX	WI	MI	AR
<b>Agricultural Exports, Fiscal Year 1999:</b>										
	CA	IA	NE	KS	IL	TX	<b>MN</b>	WA	IN	WI

1/ Rankings based on published data.

2/ Source: Minnesota Cultivated Wild Rice Council.

3/ Minnesota ranks 11th.

4/ Minnesota ranks 12th.

5/ Minnesota ranks 12th. CO and SD tied for 4<sup>th</sup> place.



**COUNTY RANKINGS: Minnesota's Leading Agricultural Counties**

Item	1	2	3	4	5	6	7	8	9	10
<b>1999<sup>1/</sup> Cash Farm Receipts:</b>										
Total	Stearns	Renville	Otter Tail	Polk	Kandiyohi	Martin	Redwood	Blue Earth	Brown	Morrison
Crops	Polk	Renville	Clay	Redwood	Wilkin	Faribault	Chippewa	Martin	Blue Earth	Norman
Livestock	Stearns	Morrison	Kandiyohi	Otter Tail	Martin	Winona	Goodhue	Renville	Nicollet	Todd
Government Payments	Polk	Marshall	Renville	Redwood	Martin	Faribault	Freeborn	Blue Earth	Stearns	Nobles
<b>2000 Crop Production:</b>										
Corn for Grain	Renville	Redwood	Martin	Faribault	Nobles	Blue Earth	Jackson	Mower	Freeborn	Yellow Med.
Soybeans	Renville	Redwood	Martin	Nobles	Faribault	Blue Earth	Polk	Mower	Yellow Med.	Murray
All Wheat	Polk	Marshall	Kittson	Norman	Clay	Wilkin	Roseau	Pennington	Grant	Otter Tail
Oats 2/	Stearns	Otter Tail	Roseau	Todd	Kittson	Wabasha	Fillmore	Morrison	Pennington	Winona
Barley	Marshall	Roseau	Polk	Norman	Pennington	Kittson	Clay	Wilkin	Red Lake	Stearns
Sunflowers	Roseau	Marshall	Norman	Polk	Kittson	Clay	Wilkin	Pennington	Otter Tail	Mahnomen
Sugarbeets	Polk	Clay	Wilkin	Norman	Marshall	Renville	Kittson	Chippewa	Kandiyohi	Grant
Canola	Roseau	Marshall	Kittson	Pennington	Lake of the Woods	Red Lake	Polk	Clay	Clearwater	
Flaxseed	Kittson	Roseau	Marshall							
Dry Edible Beans	Polk	Marshall	Otter Tail	Morrison	Hubbard	Renville	Swift	Mahnomen	Kittson	Wadena
All Hay	Stearns	Otter Tail	Winona	Morrison	Fillmore	Todd	Goodhue	Wabasha	Houston	Becker
Potatoes 3/	Sherburne	Polk	Morrison	Todd	Marshall	Clay	Freeborn	Kittson	Red Lake	
Green Peas 4/	Renville	Brown	Olmsted	Mower	Sibley	Redwood	Dakota	Goodhue	Steele	Faribault
Sweet Corn	Renville	Sibley	Brown	Faribault	Olmsted	Freeborn	Redwood	Mower	Goodhue	Waseca
<b>Livestock, Dairy &amp; Poultry:</b>										
Cattle & Calves, Jan 1, 2001	Stearns	Otter Tail	Winona	Morrison	Fillmore	Goodhue	Todd	Wabasha	Houston	Olmsted
Beef Cows, Jan 1, 2001 5/	Fillmore	Otter Tail	Morrison	Cass	Beltrami	Clearwater	Houston	Todd	Roseau	Olmsted
Milk Cows, Jan 1, 2001	Stearns	Otter Tail	Winona	Morrison	Goodhue	Todd	Wabasha	Fillmore	Carver	Benton
Milk Prod., 2000	Stearns	Otter Tail	Winona	Morrison	Goodhue	Wabasha	Todd	Fillmore	Carver	Wright
Breeding Sheep & Lambs, Jan 1, 2001 6/	Pipestone	Murray	Lincoln	Otter Tail	Goodhue	Jackson	Cottonwood	Todd	Fillmore	Renville
Hogs, Dec 1, 2000	Martin	Blue Earth	Nicollet	Brown	Renville	Nobles	Rice	Redwood	Jackson	Freeborn
Pig Crop, 2000	Martin	Blue Earth	Nicollet	Renville	Brown	Pipestone	Faribault	Jackson	Rice	Freeborn
Cattle & Calves on Feed, Jan 1, 2001 7/	Nobles	Lyon	Rock	Redwood	Cottonwood	Murray	Stearns	Stevens	Renville	Dakota

1/ Numbers for 1999 not available at time of publication.  
 2/ Pennington and Winona tied for 9<sup>th</sup>.  
 3/ Includes published counties only.  
 4/ Faribault and Kandiyohi tied for 10<sup>th</sup>.  
 5/ Clearwater and Houston tied for 6<sup>th</sup>.  
 6/ Cottonwood and Todd tied for 7<sup>th</sup>, Fillmore and Renville tied for 9<sup>th</sup>.  
 7/ Murray and Stearns tied for 6<sup>th</sup>.

**FARM NUMBERS**

The 2000 total number of farms in Minnesota was estimated at 79,000, down 1,000 farms from 1999. The Minnesota number of farms in the \$1,000-\$9,999 economic sales class decreased 500 to 30,000 in 2000. Those with sales in the \$10,000-\$99,999 economic sales class decreased 500 from 1999 to 29,000 farms.

Minnesota commercial farms in the \$100,000 and over sales class remained unchanged from 1999 at 20,000 in 2000.

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. The farm definition included places with five or more horses as a farm, except horses in boarding stables and race tracks.

**NUMBER OF FARMS, LAND IN FARMS, AND AVERAGE SIZE: Minnesota, 1989-2000 1/ 2/**

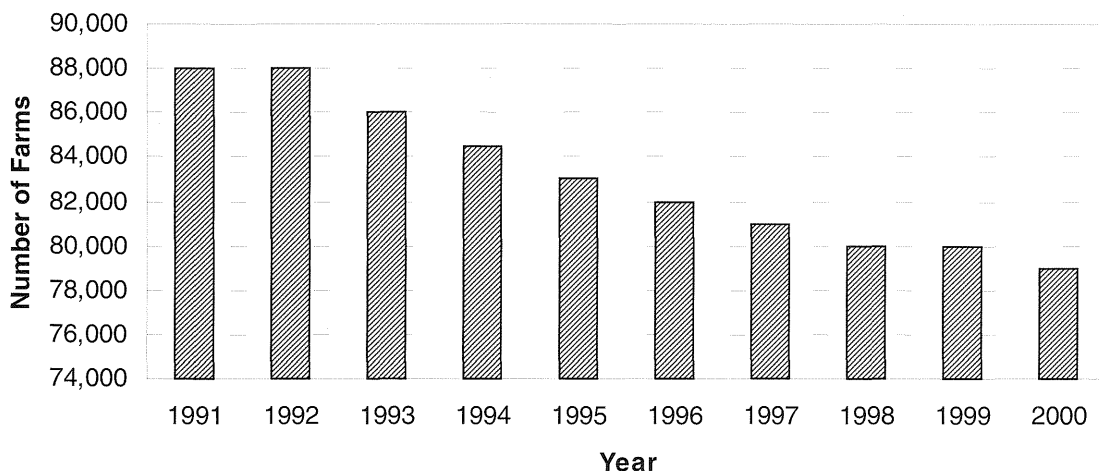
Year	Number of Farms	Land in Farms	Avg. Size of Farms
	Number	1,000 Acres	Acres
1989	90,000	30,000	333
1990	89,000	30,000	337
1991	88,000	30,000	341
1992	88,000	29,800	339
1993	86,000	29,700	345
1994	84,500	29,500	349
1995	83,000	29,400	354
1996	82,000	29,200	356
1997	81,000	29,100	359
1998	80,000	28,900	361
1999	80,000	28,800	360
2000	79,000	28,600	362

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 AND LAND IN FARMS:  
by Sales Class, Minnesota, 1995-2000**

Year	Sales Class					
	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000 & over	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000 & over
	Number of Farms			Land in Farms (1,000 Acres)		
1995	30,000	32,500	20,500	3,300	9,300	16,800
1996	29,000	31,500	21,500	3,100	9,000	17,100
1997	29,500	30,500	21,000	3,100	8,700	17,300
1998	29,500	29,500	21,000	3,100	8,500	17,300
1999	30,500	29,500	20,000	3,100	8,600	17,100
2000	30,000	29,000	20,000	3,000	8,500	17,100

**MINNESOTA FARM NUMBERS**



## EXPORTS

Minnesota ranked 7th in farm exports for fiscal year 1999. The value of the state's exports came to \$2.18 billion versus \$2.36 billion in 1998. This is a decrease of \$174.4 million.

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, 1999

Commodity	Value
	Million Dollars
Feed Grains & Products	689.6
Soybeans & Products	681.4
Wheat & Products	64.5
Live Animals & Meat (Excludes Poultry)	184.9
Vegetables & Preparations	204.4
Feeds & Fodders	94.0
Dairy Products	73.2
Hides & Skins	32.1
Poultry & Products	51.7
Sunflower Seed & Oil	10.4
Fats, Oils, Greases	14.8
Seeds	31.0
Other 1/	52.6
<b>TOTAL</b>	<b>2,184.7</b>

### AGRICULTURAL EXPORTS: State Rankings, 1999

Rank	State	Value
		Million Dollars
First	CA	6,931.7
Second	IA	3,151.5
Third	NE	2,883.0
Fourth	KS	2,823.7
Fifth	IL	2,750.6
Sixth	TX	2,512.4
<b>Seventh</b>	<b>MN</b>	<b>2,184.7</b>
Eighth	WA	1,778.5
Ninth	IN	1,429.5
Tenth	WI	1,261.3

1/ 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.

## LAND VALUES

### Average Per Acre Value of Farmland and Buildings, Minnesota and Selected States, January 1, 1998-2001 1/

State	1998	1999	2000	2001 2/	Change 2000-2001
	Dollars Per Acre				Percent
<b>MN</b>	<b>1,160</b>	<b>1,230</b>	<b>1,270</b>		
IA	1,700	1,770	1,750		
ND	401	406	415		
SD	348	360	380		
WI	1,240	1,370	1,500		
48 States	974	1,020	1,050		

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

2/ Publication date is scheduled for August 2, 2001. Report will be available on the USDA, NASS website (see page 119).

## LAND VALUES

Despite dramatic drops in livestock and crop prices, average Minnesota farmland prices continue to move upward. 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, terms of sale, and other pertinent items.

Statewide sales in 2000 totaled 1,781, a decrease of 25.8 percent from the 1999 sales. The average acreage per sale in 2000 was 108 acres, compared with 105 acres in 1999. Average sale price per acre was \$1,762 in 2000, an increase of \$12 per acre from the 1998 average.

### FARMLAND SALES: Number, Acres, and Price, Minnesota, 1999-2000

Sales Year	Number of Sales	Acres Sold	Average Price Per Acre
	Number	Acres	Dollars
1999	2,399	251,081	1,750
2000	1,781	192,589	1,762

The Central District of the State recorded the most sales in 2000 with 390, and the Northeast District had the fewest sales with 11. Average acreage per sale was the largest in the Northwest District at 155 acres, and the smallest average was 65 acres in the East Central District. Average sale price ranged from \$3,126 per acre in the Southeast District to \$713 per acre in the Northwest.

### FARMLAND SALES: Number, Acres, and Price, by District, Minnesota, 2000

Reporting District	Number of Sales	Acres Sold	Average Price Per Acre
	Number	Acres	Dollars
Northwest	231	35,722	713
North Central	97	10,567	876
Northeast	11	1,113	716
West Central	273	32,805	1,208
Central	390	43,760	1,961
East Central	191	12,429	2,475
Southwest	184	20,766	1,460
South Central	218	18,094	2,127
Southeast	186	17,333	3,126
<b>Minnesota</b>	<b>1,781</b>	<b>192,589</b>	<b>1,762</b>

Source: "Minnesota Agricultural Economist".  
 Steven J. Taff, Department of Applied Economics, University of Minnesota.  
 Internet Web Site ([www.apecon.agri.umn.edu/faculty/sjtaff/](http://www.apecon.agri.umn.edu/faculty/sjtaff/)).



**CORN AND SOYBEANS: Production Cash Costs  
and Returns, Heartland Region, 1998-99 1/**

Item	Corn		Soybeans	
	1998	1999	1998	1999
	<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	276.37	236.64	237.36	186.06
Operating costs:				
Seed	31.07	30.71	19.77	18.41
Fertilizer, lime, and gypsum	44.36	41.56	7.23	7.25
Soil conditioners	0.10	0.10	0.08	0.08
Manure	0.39	0.37	0.91	0.88
Chemicals	28.69	29.95	27.31	25.56
Custom operations 2/	10.70	10.73	5.93	5.90
Fuel, lube, and electricity	20.76	21.08	5.35	5.32
Repairs	15.14	15.62	8.91	9.11
Other variable cash expenses 3/	0.00	0.00	0.00	0.00
Interest on operating capital	3.62	3.50	1.81	1.71
Total, operating costs	154.83	153.62	77.30	74.22
Allocated overhead:				
Hired labor	2.27	2.34	1.29	1.32
Opportunity cost of unpaid labor	30.14	30.92	17.73	17.97
Capital recovery of machinery and equipment	63.67	65.70	47.99	49.01
Opportunity cost of land (rental rate)	97.17	97.32	87.96	88.38
Taxes and insurance	6.38	6.30	6.97	6.82
General farm overhead	11.49	10.86	13.40	14.55
Total, allocated overhead	211.12	213.44	175.34	178.05
Total costs listed	365.95	367.06	252.64	252.27
Value of production less total costs listed	-89.58	-130.42	-15.28	-66.21
Value of production less operating costs	121.54	83.02	160.06	111.84
Supporting information:				
Yield (bu./planted acre)	144	141	46	42
Price (dollars per bushel at harvest)	1.91	1.67	5.16	4.43
Enterprise size (planted acres) 4/	223	223	225	225
Production practices: 4/				
Irrigated (percent)	9	9	2	2
Dryland (percent)	94	94	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/ For 1996 survey base year only.

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

Internet Web Sites ([www.econ.ag.gov/briefing/farmincome/car/corn2.htm](http://www.econ.ag.gov/briefing/farmincome/car/corn2.htm)) and ([www.econ.ag.gov/briefing/farmincome/car/soybean2.htm](http://www.econ.ag.gov/briefing/farmincome/car/soybean2.htm))

**WHEAT: Production Cash Costs and Returns, Northern Plains Region, 1992-99 1/**

Item	1992	1993	1994	1995	1996	1997	1998 2/	1999 2/
	<u>Dollars per Planted Acre</u>							
Gross value of production: (excluding direct Government payments)								
Wheat	117.81	102.82	92.18	120.59	143.56	93.61	100.10	84.69
Wheat straw	0.61	0.64	0.60	0.51	0.60	0.74	1.74	1.42
Total, gross value of production	118.42	103.46	92.78	121.10	144.16	94.35	101.84	86.11
Cash expenses:								
Seed	6.40	6.45	7.83	7.44	8.93	7.64	7.64	6.36
Fertilizer, lime, and gypsum	9.74	9.38	12.25	15.34	15.63	14.85	14.78	13.46
Chemicals	7.76	8.08	7.61	7.98	8.27	8.33	10.61	10.28
Custom operations	2.68	2.68	2.54	2.59	2.72	2.64	4.04	3.88
Fuel, lube, and electricity	7.66	7.81	5.82	5.99	7.12	6.74	4.25	4.21
Repairs	7.08	7.41	12.07	12.51	14.09	12.77	8.10	8.85
Hired labor	3.96	3.85	2.16	2.30	2.39	2.52	1.45	1.48
Other variable cash expenses 3/	0.01	0.01	0.03	0.03	0.03	0.03	0.16	0.16
Total, variable cash expenses	45.29	45.67	50.31	54.18	59.18	55.52	51.03	48.68
General farm overhead	4.93	6.01	4.18	5.45	4.54	5.35	6.32	6.42
Taxes and insurance	7.73	10.22	7.83	8.83	8.67	9.61	3.76	3.78
Interest	8.84	8.98	7.61	10.68	9.39	9.47	1.19	1.11
Total, fixed cash expenses	21.50	25.21	19.62	24.96	22.60	24.43	11.27	11.31
Total, cash expenses	66.79	70.88	69.93	79.14	81.78	79.95	62.04	59.99
Gross value of production less cash expenses	51.63	32.58	22.85	41.96	62.38	14.40	39.80	26.12
Harvest-period price (dollars/bu.)	3.30	3.39	3.31	4.31	4.86	3.81	2.91	2.68
Yield (bu./planted acre)	35.70	30.33	27.85	27.98	29.54	24.57	34.40	31.60

1/ Data for 1992-1997 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.

Note: Survey base changed in 1994.

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

Internet Web Site ([www.econ.ag.gov/briefing/farmincome/car/wheat2.htm](http://www.econ.ag.gov/briefing/farmincome/car/wheat2.htm))

**BARLEY: Production Cash Costs and Returns, Northern Plains Region, 1992-99 1/**

Item	1992	1993	1994	1995	1996	1997	1998	1999
	<u>Dollars per Planted Acre</u>							
Gross value of production: (excluding direct Government payments)								
Barley	111.15	77.38	89.47	109.22	139.00	91.83	79.90	73.27
Barley straw	2.00	2.18	1.94	1.87	1.89	2.67	2.07	1.79
Total, gross value of production	113.15	79.56	91.41	111.09	140.89	94.50	81.97	75.06
Cash expenses:								
Seed	5.43	5.16	5.22	5.72	7.63	6.77	6.30	5.73
Fertilizer, lime, and gypsum	12.61	12.27	13.47	16.77	17.11	16.68	14.49	13.52
Chemicals	6.22	6.75	7.29	7.69	7.86	7.97	8.11	8.14
Custom operations	2.96	2.81	3.09	3.46	3.41	3.39	3.49	3.68
Fuel, lube, and electricity	7.92	7.75	7.22	7.42	8.85	8.59	7.55	7.72
Repairs	11.53	11.50	12.69	13.04	15.21	13.87	14.08	14.25
Hired labor	3.94	3.67	3.55	3.80	3.98	4.40	4.50	4.65
Other variable cash expenses 2/	0.88	0.77	0.81	0.86	0.98	1.04	1.06	1.32
Total, variable cash expenses	51.49	50.68	53.34	58.76	65.03	62.71	59.58	59.01
General farm overhead	5.05	5.04	6.11	7.27	7.28	7.58	6.07	5.77
Taxes and insurance	9.45	9.37	10.90	11.87	12.86	12.13	11.14	10.39
Interest	10.06	8.66	9.96	13.01	13.70	12.20	11.33	11.40
Total, fixed cash expenses	24.56	23.07	26.97	32.15	33.84	31.91	28.54	27.56
Total, cash expenses	76.05	73.75	80.31	90.91	98.87	94.62	88.12	86.57
Gross value of production less cash expenses	37.10	5.81	11.10	20.18	42.02	-0.12	-6.15	-11.51
Harvest-period price (dollars/bu.)	1.97	1.79	1.93	2.47	2.82	2.11	1.69	1.73
Yield (bu./planted acre)	56.42	43.23	46.36	44.22	49.29	43.52	47.28	42.35

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

2/ Cost of purchased irrigation water and baling.

Note: Survey base changed in 1992.

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

Internet Web Site ([www.econ.ag.gov/briefing/farmincome/car/barley2.htm](http://www.econ.ag.gov/briefing/farmincome/car/barley2.htm))

**OATS: Production Cash Costs and Returns, North Central Region, 1992-99 1/**

Item	1992	1993	1994	1995	1996	1997	1998	1999
	Dollars per Planted Acre							
Gross value of production: (excluding direct Government payments)								
Oats	84.53	66.72	68.92	71.40	104.46	104.46	64.03	68.26
Oats straw	25.28	28.30	44.21	37.98	49.88	49.88	44.21	45.34
Total, gross value of production	109.81	95.02	113.13	109.38	154.34	154.34	108.24	113.60
Cash expenses:								
Seed	9.61	9.48	9.29	8.91	10.10	10.10	9.72	9.02
Fertilizer, lime, and gypsum	13.57	12.46	16.71	20.61	20.09	20.09	19.10	17.90
Chemicals	0.88	0.86	1.15	1.19	1.27	1.27	1.27	1.26
Custom operations 2/	7.43	5.96	6.08	5.69	5.71	5.71	5.73	5.75
Fuel, lube, and electricity	7.22	6.69	6.64	4.08	4.33	4.33	3.54	3.72
Repairs	6.50	6.01	9.61	8.03	7.63	7.63	7.10	6.70
Hired labor	6.41	6.07	1.64	1.58	1.81	1.81	1.91	2.00
Other variable cash expenses 3/	0.00	0.00	1.63	1.40	1.84	1.84	1.63	1.67
Total, variable cash expenses	51.62	47.53	52.75	51.49	52.78	52.78	50.00	48.02
General farm overhead	4.41	4.74	4.58	4.83	5.31	5.31	5.01	5.08
Taxes and insurance	21.71	22.67	17.33	19.00	20.15	20.15	19.58	20.15
Interest	4.43	4.18	5.44	6.22	6.17	6.17	6.50	6.13
Total, fixed cash expenses	30.55	31.59	27.35	30.05	31.63	31.63	31.09	31.36
Total, cash expenses	82.17	79.12	80.10	81.54	84.41	84.41	81.09	79.38
Gross value of production less cash expenses	27.64	15.90	33.03	27.84	69.93	69.93	27.15	34.22
Harvest-period price (dollars/bu.)	1.28	1.41	1.23	1.28	1.62	1.62	1.09	1.10
Yield (bu./planted acre)	66.04	47.32	56.03	55.78	64.48	64.48	58.74	62.05

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.econ.ag.gov/briefing/farmincome/car/oats2.htm](http://www.econ.ag.gov/briefing/farmincome/car/oats2.htm))

**SUGARBEETS: Production Cash Costs and Returns, Red River Valley, 1992-99 1/**

Item	1992	1993	1994	1995	1996	1997	1998	1999
	Dollars per Planted Acre							
Gross value of production:								
Beets - gross value of production	849.13	591.61	852.36	685.85	851.03	697.50	733.42	700.33
Cash expenses:								
Seed	36.63	37.53	39.89	41.15	42.91	44.81	46.39	45.55
Fertilizer	30.29	28.68	32.78	39.90	41.68	39.86	35.68	33.83
Chemicals	66.14	66.30	66.79	68.13	71.12	71.13	71.43	70.62
Custom operations	21.13	19.88	24.78	24.12	23.93	23.30	25.78	24.79
Fuel and lubrication	18.65	18.20	18.46	17.85	21.87	20.73	18.43	19.18
Repairs	29.23	24.48	29.87	28.93	29.37	31.53	33.53	34.38
Hired labor	70.05	68.50	66.12	69.33	77.02	83.06	86.06	84.88
Purchased irrigation water	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.04
Freight and dirt hauling charges	9.87	8.92	9.93	9.55	11.93	11.81	11.25	10.85
Miscellaneous 2/	13.52	14.00	13.85	14.47	16.54	16.94	15.71	15.77
Hauling allowance (-)	-9.43	-8.33	-9.50	-9.14	-11.39	-11.36	-10.75	-10.36
Total, variable cash expenses	286.12	278.20	293.01	304.33	325.02	331.86	333.56	329.53
General farm overhead	25.33	30.64	30.16	30.43	20.75	30.90	28.98	29.48
Taxes and insurance	35.21	39.40	35.88	39.36	33.23	39.24	40.39	40.76
Interest	43.50	45.18	41.90	45.83	32.88	41.99	48.63	49.59
Total, fixed cash expenses	104.04	115.22	107.94	115.62	86.86	112.13	118.00	119.83
Total, cash expenses	390.16	393.42	400.95	419.95	411.88	443.99	451.56	449.36
Gross value of production less cash expenses	458.97	198.19	451.41	265.90	439.15	253.51	281.86	250.97
Season-average price (dollars/ton)	47.20	40.97	41.66	38.38	46.76	38.43	35.21	35.21
Yield (net tons/planted acre)	17.99	14.44	20.46	17.87	18.20	18.15	20.83	19.89

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.

Note: Survey base changed in 1992.

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

Internet Web Site ([www.econ.ag.gov/briefing/farmincome/car/beets2.htm](http://www.econ.ag.gov/briefing/farmincome/car/beets2.htm))

**HOG PRODUCTION: Farrow-to-Finish, Farrow-to-Feeder,  
Feeder Pig-to-Finish, Cash Costs and Returns, Heartland Region, 1999 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	29.61	28.90	1.33	35.90
Feeder pigs	7.82	0.60	82.77	0.16
Cull stock	0.85	1.45	2.17	0.01
Breeding stock	0.33	0.14	0.19	0.01
Inventory change	-0.89	-1.06	-4.04	0.21
Other income 4/	1.47	1.41	1.21	1.60
Total, gross value of production	39.19	31.44	83.63	37.89
Operating costs:				
Feed:				
Grain	6.46	8.27	2.02	4.93
Protein sources	5.62	7.81	1.04	3.35
Complete mixes	7.54	4.37	23.58	9.24
Other feed items 5/	0.20	0.33	0.20	0.07
Total feed costs	19.82	20.78	26.84	17.59
Other:				
Feeder pigs	9.59	0.06	0.44	21.88
Veterinary and medicine	1.14	1.56	2.34	0.50
Bedding and litter	0.04	0.05	0.06	0.02
Marketing	0.62	0.34	3.50	0.54
Custom services	0.29	0.26	0.25	0.34
Fuel, lube, and electricity	1.21	1.27	3.06	0.79
Repairs	0.86	1.16	1.06	0.42
Other operating costs 6/	0.03	0.03	0.03	0.03
Interest on operating capital	0.79	0.60	0.88	0.99
Total, operating costs	34.39	26.11	38.46	43.10
Allocated overhead:				
Hired labor	2.30	2.51	11.59	0.42
Opportunity cost of unpaid labor	5.97	7.70	7.88	3.49
Capital recovery of machinery and equipment	10.45	11.25	24.97	6.66
Opportunity cost of land (rental rate)	0.05	0.06	0.08	0.03
Taxes and insurance	0.48	0.51	0.91	0.38
General farm overhead	0.98	1.06	1.46	0.78
Total, allocated overhead	20.23	23.09	46.89	11.76
Total, costs listed	54.62	49.20	85.35	54.86
Value of production less total costs listed	-15.43	-17.76	-1.72	-16.97
Value of production less operating costs	4.80	5.33	45.17	-5.21
Supporting information:				
Production arrangement (percent of production) 7/				
Independent	71	99	23	47
Under contract	29	1	77	53
Size of operation (head sold/removed)				
Market hogs	1,522	1,366	58	2,190
Feeder hogs	845	46	8,129	13

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.econ.ag.gov/briefing/farmincome/car/](http://www.econ.ag.gov/briefing/farmincome/car/)) Click on Hogs Analysis.

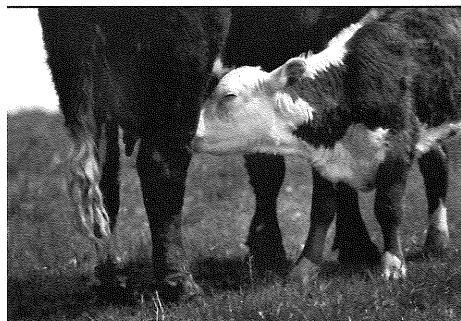


**COW-CALF: Production Cash Costs and Returns, Heartland Region, 1998-99 1/**

Item	1998	1999
	<u>Dollars per Bred Cow</u>	
Gross value of production:		
Steer calves	148.52	160.38
Heifer calves	100.38	108.78
Yearling steers	31.17	33.79
Yearling heifers	9.69	10.30
Other cattle	60.56	62.60
Total, gross value of production	354.61	380.28
Operating costs:		
Feeder cattle	20.17	22.43
Feed:		
Concentrates and other feed	26.36	24.11
Supplemental feed	32.76	32.45
Harvested forages	193.70	179.36
Cropland pasture	14.76	13.28
Private pasture	69.64	65.81
Public land	0.35	0.35
Total feed costs	337.57	315.36
Other:		
Veterinary and medicine	39.30	40.91
Bedding and litter	1.20	1.23
Marketing	4.29	4.43
Custom operations	41.01	42.56
Fuel, lube, and electricity	16.18	16.20
Repairs	29.66	30.79
Interest on operating inputs	12.67	12.46
Total, variable operating costs	502.05	486.37
Allocated overhead:		
Hired labor	0.48	0.52
Opportunity cost of unpaid labor	188.27	194.62
Capital recovery cost of machinery and equipment	254.55	239.25
Opportunity cost of land	5.10	5.24
Taxes and insurance	42.31	42.66
General farm overhead	77.11	78.99
Total, allocated overhead	567.82	561.28
Total cost listed	1,069.87	1,047.65
Value of production less total costs listed	-715.26	-667.37
Value of production less operating costs	-147.44	-106.09

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.econ.ag.gov/briefing/farmincome/car/cowcalf2.htm](http://www.econ.ag.gov/briefing/farmincome/car/cowcalf2.htm))



## MILK: Production Cash Costs And Returns, Upper Midwest Region, 1991-99 1/

Item	1991	1992	1993	1994	1995	1996	1997	1998	1999
	Dollars per Cwt								
Gross value of production:									
Milk	12.04	13.11	12.89	13.04	12.83	14.74	13.32	15.48	14.00
Cattle	1.63	1.56	1.24	1.15	1.00	0.89	0.97	0.94	1.03
Other income 2/	0.17	0.19	0.60	0.64	0.76	0.77	0.75	0.68	0.66
Total, gross value of production	13.84	14.86	14.73	14.83	14.59	16.40	15.04	17.10	15.69
Cash expenses:									
Feed:									
Concentrates	3.14	2.85	3.68	3.77	3.53	4.19	4.53	4.07	3.66
By-products	0.08	0.08	0.11	0.11	0.11	0.11	0.12	0.13	0.12
Liquid whey 3/	--	--	0.14	0.14	0.15	0.16	0.17	0.18	0.12
Hay	0.96	1.07	1.31	1.15	0.98	1.04	1.36	1.14	0.82
Silage	0.99	1.05	1.90	1.66	1.41	1.51	1.99	1.67	1.18
Pasture and other forage	0.04	0.04	0.11	0.10	0.13	0.16	0.12	0.14	0.16
Total feed costs	5.21	5.09	7.25	6.93	6.31	7.17	8.29	7.33	6.06
Other:									
Hauling and marketing	0.50	0.50	0.52	0.56	0.52	0.50	0.58	0.58	0.58
Artificial insemination	0.13	0.15	0.16	0.17	0.16	0.15	0.18	0.17	0.18
Veterinary and medicine	0.22	0.25	0.45	0.48	0.44	0.43	0.50	0.49	0.49
Fuel, lube, and electricity	0.25	0.23	0.59	0.57	0.57	0.62	0.61	0.56	0.55
Machinery and building repairs	0.54	0.56	0.96	1.02	1.04	1.01	1.09	1.13	1.14
Hired labor	0.46	0.49	0.65	0.65	0.58	0.56	0.53	0.50	0.49
DHIA fees	0.05	0.05	0.07	0.08	0.07	0.07	0.08	0.08	0.08
Dairy assessment	0.05	0.13	0.14	0.17	0.16	0.03	0.00	0.00	0.00
Other variable cash expenses 4/	0.24	0.24	0.63	0.68	0.66	0.65	0.74	0.73	0.73
Total, variable cash expenses	7.65	7.69	11.42	11.31	10.51	11.19	12.60	11.57	10.29
General farm overhead	0.60	0.57	0.59	0.64	0.67	0.65	0.73	0.75	0.73
Taxes and insurance	0.45	0.46	0.34	0.38	0.38	0.43	0.42	0.46	0.39
Interest	0.93	0.79	0.99	1.01	1.14	1.16	1.13	1.29	1.33
Total, fixed cash expenses	1.98	1.82	1.92	2.03	2.19	2.24	2.28	2.50	2.45
Total, cash expenses	9.63	9.51	13.34	13.34	12.70	13.43	14.88	14.07	12.74
Gross value of production less cash expenses	4.21	5.35	1.39	1.49	1.89	2.97	0.16	3.03	2.95

1/ The Upper Midwest Region includes Minnesota, Wisconsin, Michigan, and South Dakota.

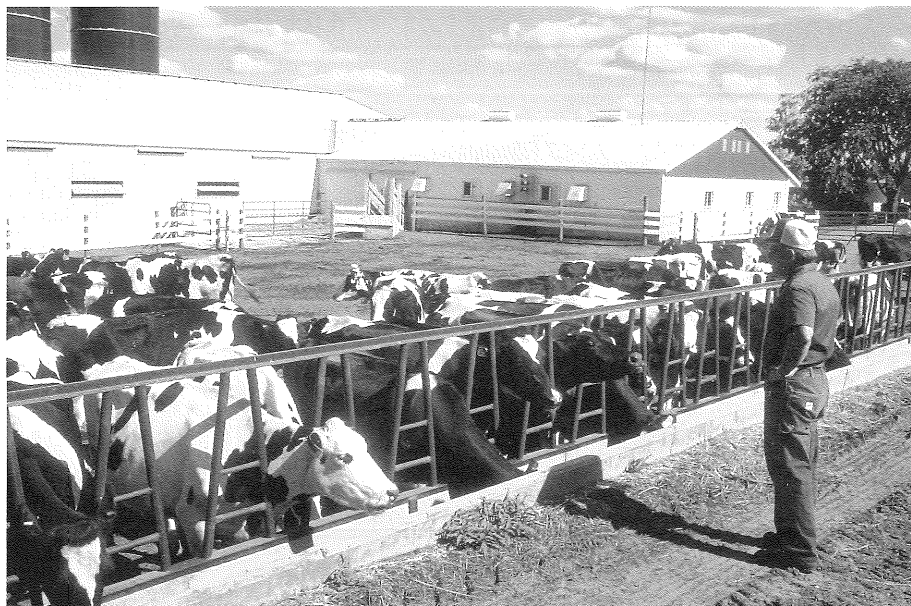
2/ Includes the dairy enterprise share of receipts from cooperative patronage dividends, assessment refunds, renting or leasing of dairy animals, manure sales, and insurance indemnity payments.

3/ Not available prior to 1993.

4/ Includes the dairy enterprise share of expenses for bedding and litter, and custom services and supplies.

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

Internet Web Site ([www.econ.ag.gov/briefing/farmincome/car/milk2.htm](http://www.econ.ag.gov/briefing/farmincome/car/milk2.htm))



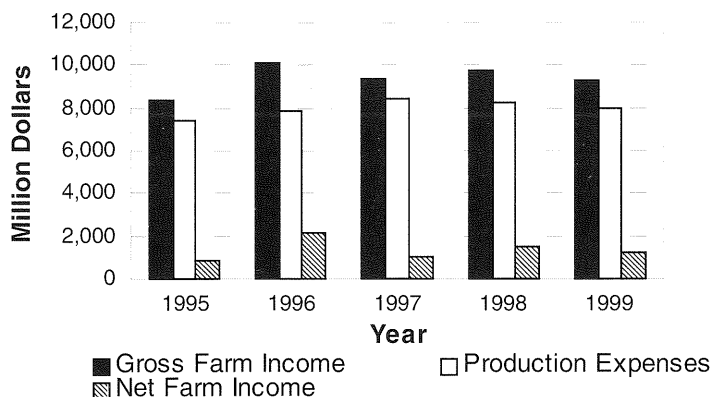
## FARM INCOME

Net farm income received by Minnesota farmers in 1999 was down 14% from 1998.

Total net farm income for 1999 was \$1.29 billion, compared to \$1.51 billion in 1998. Total farm production expenses in 1999 were \$8.01 billion, compared to \$8.23 billion in 1998.

The "average" Minnesota farm had gross farm income of \$116,275 in 1999. However, expenses totaled \$100,111, leaving the typical farm with \$16,164 of net farm income in 1999, compared with \$18,814 in 1998 and \$12,268 in 1997.

## MINNESOTA FARM INCOME AND PRODUCTION EXPENSES



### FARM INCOME AND EXPENSES: Minnesota, 1995-2000

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								
1995	7,211.9	467.6	399.5	303.8	-61.4	8,321.5	7,450.2	871.3
1996	8,810.5	349.3	416.7	358.0	178.1	10,112.6	7,918.3	2,194.3
1997	8,071.9	417.0	438.7	457.0	25.6	9,410.2	8,416.5	993.7
1998	7,881.7	761.0	458.1	430.0	207.9	9,738.7	8,233.6	1,505.1
1999 4/	7,096.6	1,256.1	463.0	423.8	62.5	9,302.0	8,008.9	1,293.1
2000 5/	7,522.0							

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 2000 not available at press time. When data are released, it will be put on the Minnesota Agricultural Statistics Service Home Page at: [www.nass.usda.gov/mn/](http://www.nass.usda.gov/mn/).

Note: Figures may not add due to rounding.

### AVERAGE PER FARM INCOME: Minnesota, 1995-2000 1/

Year	Number of Farms	Gross Farm Income	Farm Production Expenses	Net Farm Income
	1,000		Dollars	
1995	83.0	100,259	89,761	10,498
1996	82.0	123,324	96,565	26,760
1997	81.0	116,175	103,907	12,268
1998	80.0	121,734	102,920	18,814
1999	80.0	116,275	100,111	16,164
2000 2/	79.0			

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

2/ Data for 2000 not available at press time. When data are released, it will be put on the Minnesota Agricultural Statistics Home Page at [www.nass.usda.gov/mn/](http://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, 1998-2000 1/

Commodity	1998		1999		2000	
	Dollars	Percent of Total	Dollars	Percent of Total	Dollars	Percent of Total
	1,000	Percent	1,000	Percent	1,000	Percent
<b>CROPS: 2/</b>						
<b>Feed Crops</b>						
Corn	1,348,649	17.1	1,210,224	17.1	1,175,444	15.6
Oats	8,211	0.1	6,530	0.1	8,100	0.1
Barley	29,510	0.4	17,346	0.2	17,204	0.2
Hay	54,749	0.7	52,687	0.7	44,472	0.6
<b>Food Grains</b>						
Wheat	266,665	3.4	208,302	2.9	249,300	3.3
Rye	2,032	*	1,923	*	1,360	*
<b>Oil Crops</b>						
Soybeans	1,549,597	19.7	1,225,908	17.3	1,320,701	17.6
Sunflowers	18,449	0.2	13,285	0.2	12,972	0.2
<b>Vegetable Crops</b>						
Potatoes	105,822	1.3	93,123	1.3	111,534	1.5
Sweet Corn (processed)	58,383	0.7	55,483	0.8	50,897	0.7
Green Peas (processed)	39,493	0.5	42,258	0.6	45,204	0.6
<b>Other Crops</b>						
Sugarbeets	340,821	4.3	346,705	4.9	339,292	4.5
Dry Beans	55,579	0.7	46,199	0.7	42,687	0.6
Apples	8,298	0.1	7,589	0.1	7,524	0.1
Floriculture	65,672	0.8	70,632	1.0	77,664	1.0
Other Crops, Fruits, Vegetables 3/	153,092	1.9	145,261	2.0	142,889	1.9
<b>Total Crops</b>	4,105,022	52.1	3,543,455	49.9	3,647,244	48.5
<b>LIVESTOCK AND PRODUCTS:</b>						
<b>Meat Animals</b>						
Cattle & Calves	749,643	9.5	749,479	10.6	888,267	11.8
Hogs	916,989	11.6	827,326	11.7	1,207,465	16.1
Sheep & Lambs	12,109	0.2	13,571	0.2	13,607	0.2
<b>Dairy Products</b>	1,425,935	18.1	1,312,220	18.5	1,126,560	15.0
<b>Poultry &amp; Eggs</b>						
Turkeys	359,783	4.6	373,013	5.3	360,876	4.8
Broilers	80,847	1.0	77,976	1.1	72,930	1.0
Chicken Eggs	126,868	1.6	114,537	1.6	116,666	1.6
<b>Other Livestock Products</b>						
Honey	7,189	0.1	7,253	0.1	7,695	0.1
Miscellaneous Livestock & Products 4/	97,335	1.2	77,774	1.1	80,703	1.1
<b>Total Livestock</b>	3,776,698	47.9	3,553,149	50.1	3,874,769	51.5
<b>TOTAL ALL CROPS AND LIVESTOCK</b>	7,881,720	100.0	7,096,604	100.0	7,522,013	100.0

1/ The years 1998 and 1999 are revised; 2000 is preliminary.

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

3/ 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, horses, mules, 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.econ.ag.gov/briefing/farmincome/finfidmu.htm](http://www.econ.ag.gov/briefing/farmincome/finfidmu.htm))



## FARM BALANCE SHEET: Minnesota, 1995-99

Item	1995	1996	1997	1998	1999
			<u>Million Dollars</u>		
Total Farm Assets: 1/	38,257.1	40,015.4	41,693.1	43,096.7	44,463.7
Real Estate	25,871.0	27,284.3	28,836.9	30,471.3	31,462.2
Livestock and Poultry 2/	2,118.0	2,223.8	2,104.8	2,009.7	2,438.3
Machinery and Motor Vehicles 3/	4,910.2	4,886.3	4,925.4	4,871.8	4,865.9
Crops 4/	2,357.8	2,515.3	2,621.5	2,104.0	2,034.3
Purchased Inputs	291.3	355.2	416.4	427.9	342.1
Financial	2,709.4	2,750.5	2,788.1	3,212.1	3,321.0
Total Farm Debt: 1/ 5/	7,690.7	8,010.8	8,664.5	9,238.7	9,066.1
Real Estate	3,874.4	3,963.7	4,266.6	4,619.7	4,644.6
By Lender:					
Farm Credit System	1,183.9	1,199.7	1,373.8	1,635.7	1,522.7
Farm Service Agency	185.6	177.5	173.2	164.1	151.2
Commercial Banks	1,145.0	1,162.0	1,260.1	1,356.3	1,487.7
Life Insurance Companies	215.0	249.8	255.0	271.0	290.4
Individuals and others	1,144.9	1,174.7	1,204.5	1,192.6	1,192.6
Nonreal Estate: 1/	3,816.3	4,047.1	4,397.9	4,619.0	4,421.5
By Lender:					
Farm Credit System	756.7	933.9	1,050.2	1,178.3	1,010.4
Farm Service Agency	208.7	204.8	190.8	186.3	174.8
Commercial Banks	2,151.8	2,154.3	2,343.5	2,407.0	2,359.3
Individuals and others	699.1	754.1	813.5	847.4	877.0
Total Farm Equity 1/	30,567.0	32,004.6	33,028.6	33,858.0	35,397.7
			<u>Percent</u>		
Debt/Equity Ratio	25.2	25.0	26.2	27.3	25.6
Debt/Assets Ratio	20.1	20.0	20.8	21.4	20.4

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.

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

Internet Web Site ([www.econ.ag.gov/briefing/farmincome/fbsdmu.htm](http://www.econ.ag.gov/briefing/farmincome/fbsdmu.htm))



## 2000 Climate Summary

The mild winter of 1999-2000 was followed by a warm, dry, early spring. Substantial rainfall in late spring and early summer gave way to widespread dryness again in late summer. By the end of the year, the state was in the middle of the seasonably snowy, cold winter of 2000-2001.

Annual precipitation for the year was near normal for large portions of the state. However, three areas stand out. A persistent dry area continued for east central Minnesota centered on Sherburne County. Precipitation totals for this area were up to 10 inches below normal. In contrast, the northwest and southeast corners of the state continued the trend of the wet 1990's. Some places in these areas finished 10 inches above normal.

January 2000, continued the trend of the previous two mild winters and temperatures were mild, averaging three to five degrees above normal. There were three significant snow events, but with the mild temperatures by months end there were generally less than eight inches on the ground over most of Minnesota.

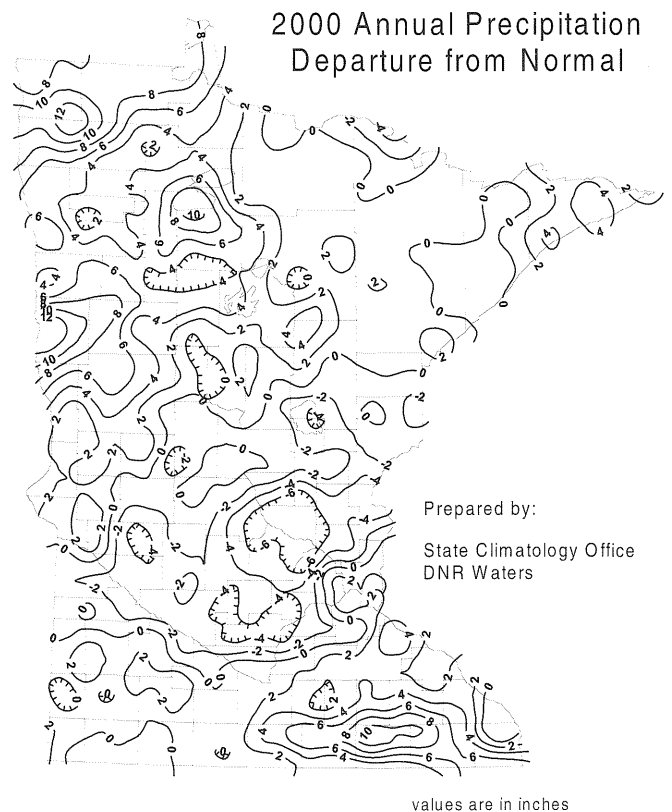
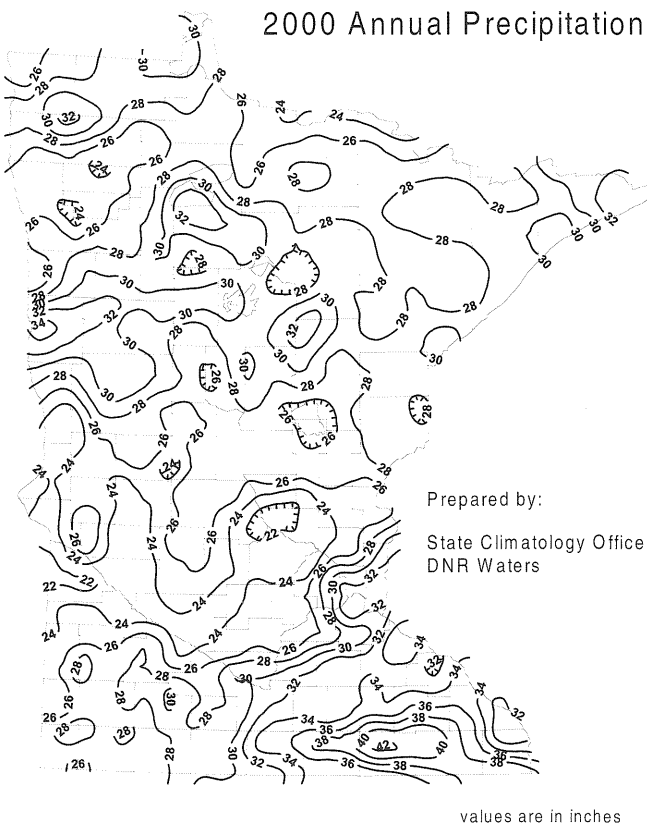
February brought rain and warm temperatures, which helped to eliminate what was left to the snow cover over the state. By late February almost all of Minnesota was snow free. For northern Minnesota a snow-free condition at the end of February is almost without precedent. The warm weather continued into March, and it was dry. The wildfire season was early by about a month, as was the ice-out for many lakes.

Precipitation amounts for the month of April were generally below average across Minnesota. By late April, the National Drought Mitigation Center classified southwestern Minnesota in their "Severe Drought" category. Several heavy rain events eased the drought fears over southern Minnesota during the month. By the end of May, no Minnesota region was classified in a drought category, however the focus on dryness shifted from southwestern Minnesota to areas of east central Minnesota.

June and July brought near to above normal rainfall to Minnesota, with east central Minnesota still not receiving enough rain to erase the deficit that had been building since fall 1999. As the summer turned into fall, Minnesota once again entered into a dry pattern. The only exception was in northwest Minnesota where above normal rainfall fell in September. By late October, the National Drought Mitigation Center ranked much of southwestern, central, and east central Minnesota in their "Drought First-Stage" category.

Winter made a comeback over Minnesota in November and December. The dry spell was snapped in November with ample rainfalls that fell before soil freeze-up. Precipitation in many Minnesota counties exceeded the long-term November average by more than two inches. December brought well-below normal temperatures and plenty of snow to remind everyone that this is still Minnesota after all.

Source: State Climatology Office, DNR - Division of Waters



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

County and District	Station	Average Date of Last Temperature Occurrence			Average Date of First Temperature Occurrence			Number of Days Between Average Last Spring and First Fall Occurrence of:		
		24°F	28°F	32°F	32°F	28°F	24°F	32°F	28°F	24°F
<b>Northwest</b>										
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
<b>North Central</b>										
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
<b>Northeast</b>										
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
<b>West Central</b>										
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
<b>Central</b>										
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
<b>East Central</b>										
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
<b>Southwest</b>										
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
<b>South Central</b>										
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
<b>Southeast</b>										
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, 2000

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec 1/
	Precipitation (Inches)											
<b>Northwest</b>												
Argyle	.17	1.02	.25	1.16	.93	5.74	1.11	5.75	2.42	3.11	2.97	
Crookston	M.10	1.35	.52	1.03	1.08	5.72	3.22	1.38	1.60	2.11	4.42	
Moorhead	M	1.19	1.81	1.55	2.77	12.55	M	3.83	4.32	2.46	4.45	
District	.22	.87	.83	1.14	2.11	6.77	2.32	3.81	2.39	2.58	3.63	
Normal	.71	.48	.96	1.63	2.52	3.71	3.17	2.96	2.55	1.72	0.82	
<b>North Central</b>												
Grand Rapids	.46	.84	1.46	2.64	3.34	4.23	1.80	4.52	2.25	3.98	4.33	
Int'l Falls	.60	.23	.73	1.66	2.57	4.05	2.71	4.11	2.00	1.20	2.75	
Walker	M.11	.90	1.98	1.50	3.32	5.10	4.19	6.12	2.88	2.35	3.86	
District	.69	.89	1.16	1.63	3.08	4.66	2.76	5.28	2.44	2.49	3.39	
Normal	.78	.52	1.15	1.92	2.83	4.00	3.74	3.51	3.02	2.28	1.12	
<b>Northeast</b>												
Duluth	.77	1.08	2.64	1.38	3.07	4.18	3.50	4.42	2.02	2.27	5.08	
Grand Marais	.78	.63	1.61	1.49	1.71	3.52	1.23	3.90	1.77	1.74	3.21	
Hibbing	.66	.71	1.63	1.58	2.85	4.91	3.33	3.92	1.41	2.58	1.88	
District	.69	.72	1.60	1.82	2.74	4.77	3.09	4.36	2.19	2.29	2.87	
Normal	.98	.66	1.36	2.03	2.93	4.03	3.70	3.81	3.58	2.54	1.56	
<b>West Central</b>												
Canby	.75	.83	1.25	1.56	5.74	3.89	5.02	.91	.47	.71	3.70	
Fergus Falls	M.17	M1.11	1.50	M1.64	3.46	3.28	4.47	1.34	1.87	1.54	3.86	
Montevideo	M.46	M.86	1.73	1.25	4.27	2.97	3.46	.36	.49	.59	3.76	
Morris	.77	1.36	1.10	1.45	3.38	3.97	4.41	1.63	1.79	1.53	3.41	
District	.54	1.10	1.29	1.67	3.58	3.32	4.78	1.23	1.45	1.36	3.71	
Normal	.73	.67	1.39	2.22	2.84	3.81	3.31	3.01	2.46	1.99	1.05	
<b>Central</b>												
Hutchinson	M.47	1.01	.87	1.63	4.11	3.58	3.98	1.78	.19	1.41	2.31	
Olivia	M.77	M1.11	.66	.95	5.30	2.48	3.90	1.74	1.77	M	M1.95	
St. Cloud	.42	.82	1.61	.98	2.96	3.10	3.24	1.20	.93	1.60	3.15	
Willmar	1.08	1.17	M1.05	.90	3.32	4.33	4.29	1.33	.50	1.74	4.18	
District	.78	1.37	1.24	1.22	3.82	3.55	4.56	1.87	.79	1.35	3.75	
Normal	.79	.70	1.63	2.46	3.22	4.35	3.66	3.66	3.01	2.27	1.36	
<b>East Central</b>												
Aitkin	.64	1.95	M	2.55	4.31	4.14	M	3.77	2.06	1.87	4.54	
Cambridge	.83	2.00	.90	1.69	2.51	3.96	4.92	1.21	.50	.83	M4.30	
MSP-Airport	.90	1.08	1.12	1.12	4.56	4.56	6.10	3.19	2.15	1.09	3.38	
District	.75	1.41	1.45	1.50	3.55	3.98	5.09	3.23	1.69	1.45	4.14	
Normal	.88	.69	1.62	2.33	3.31	4.31	3.88	3.83	3.35	2.46	1.52	
<b>Southwest</b>												
Lamberton	.37	1.37	.53	1.30	6.51	2.35	4.70	M	.60	2.16	2.41	
Luverne	M.43	M.95	.87	4.26	5.69	2.34	2.91	M.58	.66	M	M	
Pipestone	M.62	.92	1.08	3.01	7.83	2.08	1.71	2.39	.95	1.85	2.87	
Redwood Falls	.82	1.55	.71	1.37	4.95	3.13	4.82	1.72	.45	1.27	2.42	
Windom	M.81	M1.34	1.15	1.99	5.85	2.96	5.43	2.08	.52	3.28	3.15	
District	.50	1.13	.82	2.31	6.18	2.67	3.66	2.21	.60	2.20	2.74	
Normal	.58	.68	1.70	2.56	3.18	3.78	3.73	2.95	3.08	2.04	1.28	
<b>South Central</b>												
Fairmont	M.81	M1.11	1.27	1.61	7.70	4.92	4.35	2.49	.85	2.08	M2.06	
Faribault	1.05	M1.18	1.25	1.37	5.48	7.98	4.59	3.89	.84	1.03	M3.25	
Mankato	.82	1.16	1.15	1.14	5.77	7.73	4.48	2.21	.78	.95	M3.31	
Waseca	1.39	1.53	2.10	.88	6.29	8.47	6.06	M	M	1.50	3.02	
District	.89	1.18	1.22	1.15	6.92	6.42	4.80	3.83	.75	1.31	2.96	
Normal	.77	.78	1.89	2.80	3.48	4.01	4.08	3.79	3.24	2.26	1.50	
<b>Southeast</b>												
Austin	M1.89	M1.55	1.42	1.43	7.69	6.75	5.73	4.55	.79	2.14	3.93	
Caledonia	M.82	M.55	1.12	.64	6.41	10.14	4.10	4.87	1.04	.89	M2.86	
Rochester	.41	.45	.64	.94	7.38	12.51	5.57	5.26	1.03	1.65	3.06	
Winona	M1.68	M.54	.85	1.19	4.40	8.78	3.44	3.73	2.43	.77	1.57	
District	1.22	.84	1.03	1.22	5.23	8.28	5.07	4.47	1.31	1.15	3.16	
Normal	.96	.86	1.96	2.91	3.72	4.03	4.19	3.98	3.77	2.49	1.75	

1/ Not available at time of publication.

M = Missing, insufficient, or partial data

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



**CROPS: Average Completion Dates for Planting and Harvesting, Minnesota, 1996-2000**

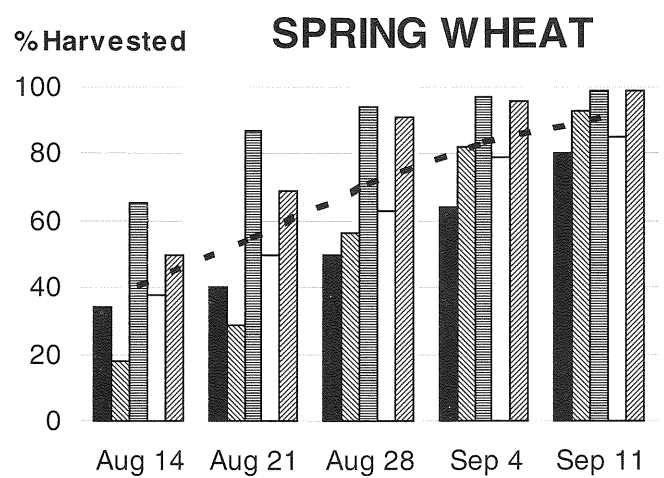
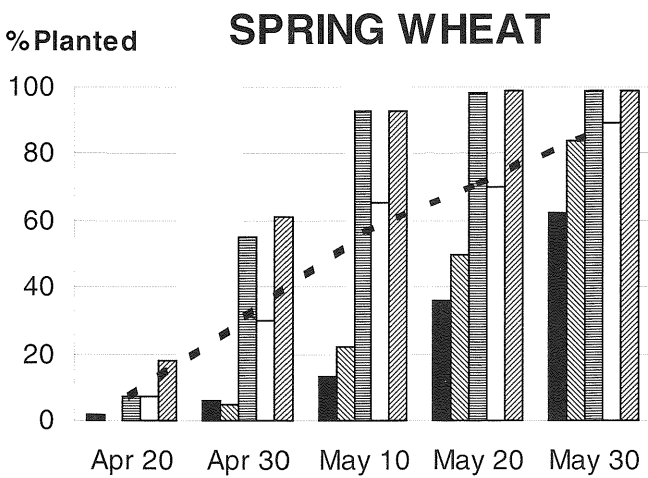
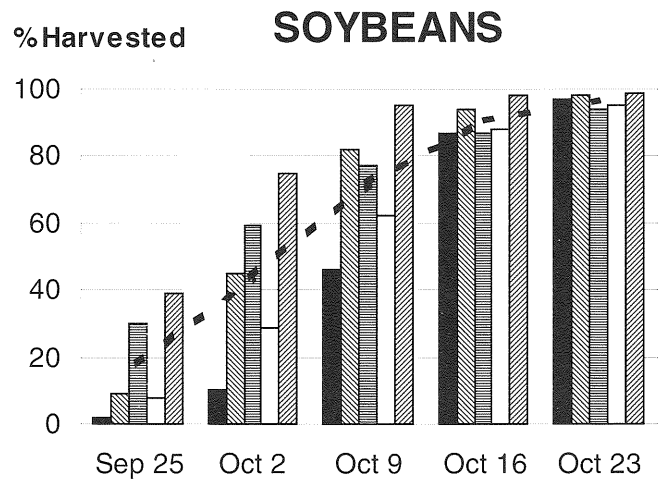
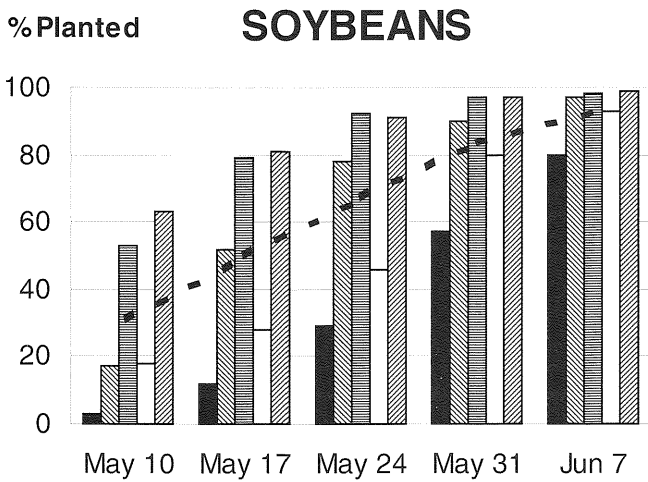
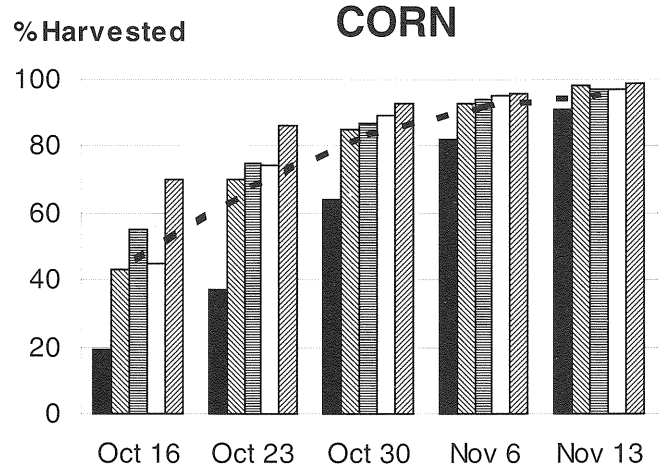
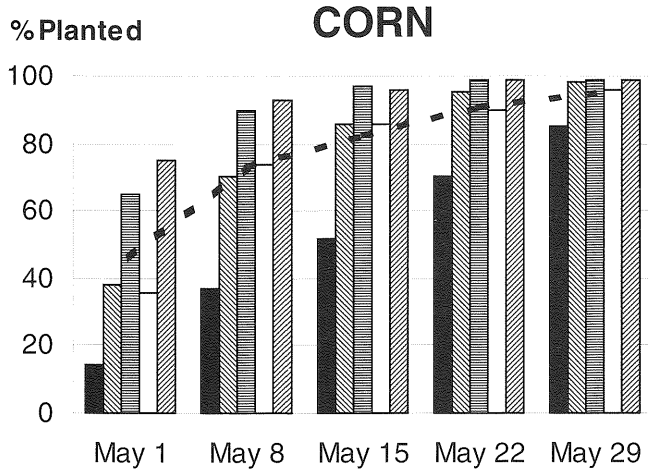
Crop and Year	Date Planting Completed					Date Harvesting Completed				
	Percent					Percent				
	10	25	50	75	90	10	25	50	75	90
<b>Corn:</b>										
2000	Apr 24	Apr 25	Apr 28	May 01	May 06	Sep 29	Oct 26	Oct 12	Oct 18	Oct 26
1999	Apr 26	Apr 29	May 04	May 09	May 21	Oct 04	Oct 09	Oct 18	Oct 24	Oct 31
1996-2000	Apr 25	Apr 28	May 02	May 09	May 21	Oct 01	Oct 09	Oct 18	Oct 26	Nov 03
<b>Soybeans:</b>										
2000	Apr 30	May 03	May 07	May 14	May 23	Sep 15	Sep 21	Sep 27	Oct 02	Oct 07
1999	May 06	May 15	May 25	May 30	Jun 05	Sep 27	Oct 01	Oct 07	Oct 13	Oct 17
1996-2000	May 03	May 08	May 17	May 27	Jun 04	Sep 21	Sep 28	Oct 04	Oct 10	Oct 16
<b>Spring Wheat:</b>										
2000	Apr 09	Apr 24	Apr 28	May 04	May 07	Jul 31	Aug 07	Aug 14	Aug 23	Aug 27
1999	Apr 23	Apr 29	May 06	May 25	Jun 01	Aug 03	Aug 09	Aug 21	Sep 03	Sep 21
1996-2000	Apr 22	Apr 29	May 07	May 24	Jun 01	Aug 02	Aug 09	Aug 19	Aug 30	Sep 09
<b>Oats:</b>										
2000	Apr 03	Apr 09	Apr 24	May 01	May 09	Jul 20	Jul 29	Aug 05	Aug 15	Aug 23
1999	Apr 15	Apr 26	May 02	May 09	May 31	Jul 27	Aug 02	Aug 08	Aug 18	Aug 30
1996-2000	Apr 15	Apr 23	Apr 30	May 07	May 20	Jul 25	Aug 01	Aug 09	Aug 18	Aug 27
<b>Barley:</b>										
2000	Apr 09	Apr 24	Apr 29	May 05	May 11	Jul 27	Aug 02	Aug 08	Aug 15	Aug 21
1999	Apr 27	May 02	May 19	May 29	Jun 09	Aug 02	Aug 10	Aug 21	Sep 02	Sep 14
1996-2000	Apr 24	Apr 30	May 10	May 27	Jun 03	Jul 31	Aug 07	Aug 16	Aug 28	Sep 07
<b>Potatoes:</b>										
2000	Apr 24	Apr 30	May 07	May 19	May 28	Sep 03	Sep 17	Sep 23	Oct 03	Oct 11
1999	Apr 21	Apr 29	May 17	May 31	Jun 12	Aug 29	Sep 10	Oct 02	Oct 11	Oct 22
1996-2000	Apr 24	May 01	May 14	May 30	Jun 11	Aug 31	Sep 14	Sep 28	Oct 07	Oct 15
<b>Sunflowers:</b>										
2000	May 05	May 11	May 17	May 23	May 28	Oct 09	Oct 14	Oct 19	Oct 27	Nov 11
1999	May 15	May 24	Jun 07	Jun 11	Jun 15	Oct 05	Oct 10	Oct 25	Nov 01	Nov 08
1996-2000	May 09	May 17	May 29	Jun 07	Jun 12	Oct 02	Oct 11	Oct 20	Oct 29	Nov 07
<b>Alfalfa Hay: 1/</b>										
2000						May 23	May 27	Jun 05	Jun 11	Jun 29
1999						May 24	May 29	Jun 05	Jun 15	Jun 23
1996-2000						May 25	May 31	Jun 10	Jun 18	Jun 27
<b>Winter Wheat:</b>										
2000	Aug 29	Sep 06	Sep 12	Sep 16	Sep 23	Jul 25	Aug 01	Aug 07	Aug 12	Aug 20
1999	Sep 02	Sep 08	Sep 16	Sep 27	Oct 03	Jul 27	Aug 02	Aug 07	Aug 14	Aug 26
1996-2000	Aug 27	Sep 03	Sep 09	Sep 17	Sep 26	Jul 25	Jul 31	Aug 06	Aug 13	Aug 19
<b>Rye:</b>										
2000	Aug 22	Aug 27	Sep 06	Sep 20	Sep 24	Jul 20	Jul 26	Aug 02	Aug 06	Aug 21
1999	Aug 31	Sep 07	Sep 13	Sep 22	Sep 29	Jul 22	Jul 28	Aug 04	Aug 10	Aug 18
1996-2000	Aug 24	Aug 31	Sep 09	Sep 19	Sep 27	Jul 20	Jul 25	Aug 02	Aug 09	Aug 17
<b>Sugarbeets:</b>										
2000	Apr 24	Apr 25	Apr 27	Apr 30	May 03	Sep 21	Oct 03	Oct 09	Oct 13	Oct 17
1999	Apr 22	Apr 27	Apr 30	May 09	May 26	Sep 27	Oct 02	Oct 06	Oct 10	Oct 14
1996-2000	Apr 23	Apr 26	May 01	May 13	May 25	Sep 26	Oct 03	Oct 09	Oct 14	Oct 20

1/ First Cutting.

# PLANTING & HARVESTING PROGRESS OF MINNESOTA'S MAJOR CROPS, 1996-2000

## PLANTING PROGRESS

## HARVESTING PROGRESS



1996	1997
1998	1999
2000	1996-2000

1996	1997
1998	1999
2000	1996-2000

## 2000 CROP SUMMARY

### SOYBEAN ACRES AND PRODUCTION AT RECORD HIGHS

Minnesota experienced its third mild winter in a row during 1999-2000. November and December had above normal temperatures, with very little snow. The mild weather allowed farmers to complete fall tillage and harvest. The winter began with topsoil moisture conditions being 44% very short to short. Concern grew over the lack of soil moisture as snowfall remained minimal.

Mild temperatures and below normal snowfall continued through January and February. Limited topsoil moisture, and below normal snow cover raised concern about winter-kill to alfalfa and damage to other over-wintered crops.

Fieldwork was able to be started in early March. A limited amount of snow was received in mid-March. However, it was not enough to improve soil moisture conditions. The snow fell on newly planted wheat which concerned wheat growers about possible damage.

Due to a mild winter, soil moisture conditions at the beginning of the growing season were 57% very short to short. With an early spring, small grain producers were able to begin seeding by April 3<sup>rd</sup>. Some farmers decided not to plant early hoping for rain or snow to recharge the soil. During the second week of April, rain was received in the north part of the state while Southwest and South Central Minnesota received 12 inches of snow. The central portion of the state missed the much needed precipitation. The end of April brought rain, snow, and cold temperatures, which halted fieldwork. The precipitation was enough to improve topsoil moisture conditions across the state, except for East Central and Southeast Minnesota. As alfalfa and winter wheat started to break out of dormancy, it was evident that the crops survived well.

Starting in early May, fieldwork was in full swing and progressed at a rapid pace. By the week ending May 7<sup>th</sup>, corn and soybean planting were far ahead of the 5-year average. Corn planted at 93% was over three weeks ahead of the 5-year average; soybeans planted at 54% was over two weeks ahead of the 5-year average. Planting was nearly complete in mid-May, as rain came just in time to improve topsoil moisture conditions and help with the emergence and growth of the new crops. The majority of the state's topsoil was rated adequate. With the rain came cool temperatures, which delayed the first cultivation of corn, and many counties experienced frost. A storm on May 17<sup>th</sup> produced hail and strong winds which damaged emerged crops in the Southwest District, and stunted corn growth in the central third of the state. The corn recovered and replanting was not necessary. However, many areas of soybeans were replanted.

Rain helped crops in June, but also caused low lying areas to have standing water. Weed control by spraying was delayed because it was too difficult to access fields. The rains forced producers to put up hay wet or wait until after prime harvesting conditions to get out into the field. By late June, excess moisture was a problem with 27% of the state having surplus topsoil, especially in the Northwest part of the state.

In the first half of July, field conditions varied across the state. The Northwest portion of the state experienced flooding. The crops in portions of the West Central District were in good to excellent condition. From West Central through the East Central District, topsoil moisture remained short. By the end of July, crops were progressing well under seasonably warm and sunny temperatures. Topsoil moisture across the state was rated adequate.

The small grain harvest was in full swing by the beginning of August thanks to the dry weather in late July. Corn and soybeans began to show signs of prolonged dry and hot conditions. Corn ears were not filled to the tips; soybeans were dropping pods. Throughout August and September, rain continuously missed the Central portion of the state which caused conditions to become very short to short and crops to be pushed into early maturity.

Dry conditions persisted in October and influenced the below average moisture content of harvested corn and soybeans. Other effects of the dry conditions were combine fires, wildfires, and tillage difficulty. In many areas the soil was too dry and hard, delaying or canceling fall tillage. By mid-October, topsoil moisture conditions were 69% short to very short. As harvest was winding up in late October and early November, rainfall improved soil moisture. However, there was still an area of short topsoil moisture spanning from the East Central District down to the Southwest District. The Northwest experienced surplus moisture which delayed harvest until the ground was frozen.

The following is a rundown on the production of Minnesota's major crops for 2000:

SOYBEAN production at 293.2 million bushels was up 1% from the record high set in 1999. A record 7.3 million acres were planted to soybeans during 2000. Yield was at 41.0 bushels per acre, down 1 bushel from 1999.

Minnesota's CORN production at 957 million bushels was down 3% from 1999. Yield at 145.0 bushels per acre was down 5 bushels from 1999.

SPRING WHEAT production totaled 95.6 million bushels, up 23% from the 1999 crop. Yield at 49 bushels per acre was up 9 bushels from a year earlier.

Minnesota's OAT crop at 22.3 million bushels was up 26% from a year earlier. The 2000 yield at 72.0 bushels per acre was up 13 bushels from 1999, setting a new record high.

BARLEY production of 15.4 million bushels was up 82% from 1999. Yield was at 64.0 bushels per acre, up 17 bushels from 1999.

The SUGARBEET production of 9.25 million tons was down 2% from 1999. A record 21.5 tons per acre yield was achieved in 2000, up 1.4 tons from 1999.

CANOLA production totaled 185 million pounds, up 42% from the 1999 crop. Canola growers planted 140,000 acres in 2000.

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

Crop	Plantings		Yield Per Acre		Production	
	1,000 Acres	Year	Unit	Year	1,000 Units	Year
<b>Corn</b>						
Minnesota	7,700	1981	153.0 Bu.	1998	1,032,750 Bu.	1998
United States	113,024	1932	138.6 Bu.	1994	10,050,520 Bu.	1994
<b>Soybeans</b>						
Minnesota	7,300	2000	42.0 Bu.	1998 & 1999	293,150 Bu.	2000
United States	74,496	2000	41.4 Bu.	1994	2,769,665 Bu.	2000
<b>All Wheat</b>						
Minnesota	1/ 6,375	1899	53.1 Bu.	1985	142,426 Bu.	1985
United States	88,251	1981	43.2 Bu.	1998	2,785,357 Bu.	1981
<b>Spring Wheat</b>						
Minnesota	2/		55.0 Bu.	1985	137,500 Bu.	1992
United States	2/		41.8 Bu.	1992	757,608 Bu.	1992
<b>Barley</b>						
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
<b>Oats</b>						
Minnesota	5,466	1945	72.0 Bu.	2000	242,640 Bu.	1945
United States	47,494	1955	65.4 Bu.	1992	1,523,851 Bu.	1945
<b>All Hay</b>						
Minnesota	3/ 4,721	1941	3.39 Tons	1986	9,675 Tons	1986
United States	3/ 77,639	1944	2.58 Tons	1995	159,077 Tons	1999
<b>All Potatoes</b>						
Minnesota	3/ 486	1922	360 Cwt.	2000	26,244 Cwt.	1922
United States	3/ 3,901	1922	382 Cwt.	2000	515,964 Cwt.	2000
<b>Dry Beans</b>						
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
<b>Sugarbeets</b>						
Minnesota	490	2000	21.5 Tons	2000	9,710 Tons	1998
United States	1,647	1969	23.6 Tons	2000	33,420 Tons	1999
<b>All Sunflowers</b>						
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/ Record not available, since 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
	1,000 Bushels		Dollars per Bushel	
Corn	820,000 December 1, 1986	259,100 December 1, 1987	\$3.95 August 1996	\$1.29 October 1986
Soybeans	170,000 December 1, 2000	102,329 December 1, 1986	\$8.38 July 1988	\$4.00 July 1999
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, 1996-2000

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
<b>Corn for Grain 2/</b>						
	<u>1,000 Acres</u>		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1996	7,500	6,950	125.0	868,750	2.47	2,145,813
1997	7,000	6,450	132.0	851,400	2.15	1,830,510
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	7,100	6,600	145.0	957,000	1.75	1,674,750
<b>Corn for Silage</b>						
	<u>1,000 Acres</u>		<u>Tons</u>	<u>1,000 Tons</u>		
1996	--	475	13.0	6,175	--	--
1997	--	450	15.0	6,750	--	--
1998	--	475	16.0	7,600	--	--
1999	--	425	16.0	6,800	--	--
2000	--	425	16.0	6,800	--	--
<b>Soybeans</b>						
	<u>1,000 Acres</u>		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1996	6,000	5,900	38.0	224,200	7.26	1,627,692
1997	6,600	6,550	39.0	255,450	6.20	1,583,790
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	4.60	1,348,490
<b>Oats</b>						
	<u>1,000 Acres</u>		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1996	320	270	56.0	15,120	1.84	27,821
1997	400	300	58.0	17,400	1.46	25,404
1998	350	310	63.0	19,530	1.02	19,921
1999	360	300	59.0	17,700	0.90	15,930
2000	400	310	72.0	22,320	0.90	20,088
<b>Barley</b>						
	<u>1,000 Acres</u>		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1996	550	520	64.0	33,280	2.38	79,206
1997	500	460	51.0	23,460	1.88	44,105
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	1.55	23,808
<b>Rye</b>						
	<u>1,000 Acres</u>		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1996	25	20	24.0	480	3.10	1,488
1997	20	16	25.0	400	3.10	1,240
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, 1996-2000 (continued)**

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
<b>All Wheat</b>						
	<u>1,000 Acres</u>		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1996	2,595	2,542	41.9	106,582	4.25	453,024
1997	2,520	2,415	32.0	77,300	3.52	272,592
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	3.00	293,824
<b>Spring Wheat (Other than Durum)</b>						
	<u>1,000 Acres</u>		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1996	2,550	2,500	42.0	105,000	4.25	446,250
1997	2,450	2,350	32.0	75,200	3.53	265,456
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	3.05	291,428
<b>Durum Wheat</b>						
	<u>1,000 Acres</u>		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1996	10	10	43.0	430	4.34	1,866
1997	5	5	36.0	180	5.30	954
1998	5	5	37.0	185	3.00	555
1999	5	5	32.0	160	2.38	381
2000	2	2	51.0	102	3.35	342
<b>Winter Wheat</b>						
	<u>1,000 Acres</u>		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1996	35	32	36.0	1,152	4.26	4,908
1997	65	60	32.0	1,920	3.22	6,182
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	2.35	2,054
<b>Flaxseed</b>						
	<u>1,000 Acres</u>		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1996	4	4	15.0	60	6.40	384
1997	6	6	16.0	96	5.85	562
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	3.35	663
<b>Sugarbeets</b>						
	<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>
1996	441	438	18.2	7,971	47.10	375,434
1997	453	446	18.5	8,251	38.70	319,314
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	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, 1996-2000 (continued)**

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
<b>All Sunflowers</b>						
	<u>1,000 Acres</u>		<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1996	150	145	1,274	184,660	13.10	22,781
1997	105	99	1,073	106,200	12.30	12,809
1998	130	125	1,320	164,950	12.20	18,443
1999	130	120	1,360	163,250	9.34	14,027
2000	90	80	1,580	126,400	8.15	10,300
<b>Oil Sunflowers</b>						
	<u>1,000 Acres</u>		<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1996	100	97	1,300	126,100	11.10	13,997
1997	75	72	1,100	79,200	11.40	9,029
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	6.05	4,646
<b>Non-Oil Sunflowers</b>						
	<u>1,000 Acres</u>		<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1996	50	48	1,220	58,560	15.00	8,784
1997	30	27	1,000	27,000	14.00	3,780
1998	40	38	1,250	47,500	14.10	6,698
1999	50	43	1,200	51,600	12.60	6,502
2000	35	32	1,550	49,600	11.40	5,654
<b>Canola</b>						
	<u>1,000 Acres</u>		<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1997	110	105	1,400	147,000	NA	NA
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
<b>All Hay</b>						
	<u>1,000 Acres</u>		<u>Tons</u>	<u>1,000 Tons</u>	<u>Dols. Per Ton</u>	<u>1,000 Dols.</u>
1996	--	2,225	2.70	5,998	81.00	526,646
1997	--	2,325	2.75	6,398	88.00	570,394
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	58.00	410,040
<b>Alfalfa Hay</b>						
	<u>1,000 Acres</u>		<u>Tons</u>	<u>1,000 Tons</u>	<u>Dols. Per Ton</u>	<u>1,000 Dols.</u>
1996	--	1,475	3.10	4,573	96.00	439,008
1997	--	1,475	3.30	4,868	98.00	477,064
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	64.00	357,120
<b>All Other Hay</b>						
	<u>1,000 Acres</u>		<u>Tons</u>	<u>1,000 Tons</u>	<u>Dols. Per Ton</u>	<u>1,000 Dols.</u>
1996	--	750	1.90	1,425	61.50	87,638
1997	--	850	1.80	1,530	61.00	93,330
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	42.00	52,920

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

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**CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 1996-2000 (continued)**

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
<b>All Dry Edible Beans</b>						
	<u>Acres</u>		<u>Pounds</u>	<u>1,000 Cwt.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1996	160,000	155,000	1,560	2,418	23.00	55,614
1997	175,000	165,000	1,550	2,558	17.50	44,765
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	17.80	42,720
<b>Navy</b>						
	<u>Acres</u>		<u>Pounds</u>	<u>1,000 Cwt.</u>		
1996	50,000	48,900	1,600	783	--	--
1997	58,000	56,000	1,650	926	--	--
1998	51,000	46,000	1,620	745	--	--
1999	80,000	64,000	1,560	998	--	--
2000	66,000	60,000	1,650	990	--	--
<b>Pinto</b>						
	<u>Acres</u>		<u>Pounds</u>	<u>1,000 Cwt.</u>		
1996	45,000	44,000	1,300	573	--	--
1997	43,000	41,000	1,350	555	--	--
1998	55,000	52,000	1,400	726	--	--
1999	38,000	24,000	1,430	343	--	--
2000	39,000	34,000	1,450	494	--	--
<b>Light Red Kidney</b>						
	<u>Acres</u>		<u>Pounds</u>	<u>1,000 Cwt.</u>		
1996	10,000	9,400	1,900	179	--	--
1997	10,000	9,500	1,720	163	--	--
1998	11,000	10,500	1,570	165	--	--
1999	11,000	10,500	1,700	178	--	--
2000	10,000	9,600	1,850	178	--	--
<b>Dark Red Kidney</b>						
	<u>Acres</u>		<u>Pounds</u>	<u>1,000 Cwt.</u>		
1996	37,000	36,000	1,750	630	--	--
1997	36,000	34,000	1,600	543	--	--
1998	34,000	32,000	1,410	450	--	--
1999	38,000	36,000	1,660	597	--	--
2000	32,000	30,000	1,700	510	--	--
<b>Other Dry Edible Beans</b>						
	<u>Acres</u>		<u>Pounds</u>	<u>1,000 Cwt.</u>		
1996	18,000	16,700	1,510	253	--	--
1997	28,000	24,500	1,510	371	--	--
1998	39,000	34,500	1,310	452	--	--
1999	38,000	30,500	1,450	442	--	--
2000	18,000	16,400	1,390	228	--	--

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.

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**CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 1996-2000 (continued)**

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Price Per Unit 1/	Farm Value of Production
<b>Sweet Corn for Processing</b>						
	<u>Acres</u>		<u>Tons</u>	<u>Tons</u>	<u>Dols. Per Ton 2/</u>	<u>1,000 Dols.</u>
1996	127,500	120,100	5.99	719,400	78.00	56,113
1997	128,600	127,200	6.40	814,080	73.00	59,428
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
<b>Green Peas for Processing</b>						
	<u>Acres</u>		<u>Tons</u>	<u>Tons</u>	<u>Dols. Per Ton 2/</u>	<u>1,000 Dols.</u>
1996	82,900	77,500	1.59	123,230	315.00	38,817
1997	90,000	75,200	1.48	111,300	364.00	40,513
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
<b>Onions</b>						
	<u>Acres</u>		<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols. 3/</u>
1996	530	520	220	114	8.00	888
1997	650	600	300	180	8.13	1,439
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
<b>Carrots for Fresh Market</b>						
	<u>Acres</u>		<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1996	900	540	230	124	12.50	1,550
1997	1,100	1,000	400	400	8.60	3,440
1998 4/	600	550	370	204	11.00	2,244
<b>Carrots for Processing</b>						
	<u>Acres</u>		<u>Tons</u>	<u>Tons</u>	<u>Dols. Per Ton 2/</u>	<u>1,000 Dols.</u>
1996	1,100	860	17.27	14,850	106.00	1,574
1997	1,100	1,000	20.43	20,430	81.00	1,655
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
<b>Crop Year</b>	<b>Acreage Planted</b>	<b>Acreage Harvested</b>	<b>Utilized Production</b>		<b>Price Per Unit</b>	<b>Farm Value of Utilized Production</b>
<b>Commercial Apples</b>						
			<u>Mil. Lbs.</u>		<u>Cents Per Lb.</u>	<u>1,000 Dols.</u>
1996	--	--	18.8		46.0	8,644
1997	--	--	17.5		44.3	7,757
1998	--	--	18.7		44.4	8,304
1999	--	--	18.3		41.4	7,575
2000	--	--	17.4		42.8	7,447

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.

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**CROPS: Acreage, Yield, Production, Price and Value, Minnesota, 1996-2000 (continued)**

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
<b>All Potatoes</b>						
	Acres	Cwt.	1,000 Cwt.		Dols. Per Cwt.	1,000 Dols.
1996	85,000	82,000	300	24,600	4.65	114,390
1997	77,000	73,000	280	20,440	5.55	113,442
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	5.35	113,634

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, 1996-2001**

Marketing Year	Dec 1	Jan 1	Feb 1	Mar 1	Apr 1	May 1
	1,000 Cwt.					
1996/1997	16,500	14,900	13,200	11,000	8,500	5,500
1997/1998	13,500	12,000	10,500	8,800	6,800	4,500
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

**GRAIN STORAGE: Capacity by Storage Position on December 1, Minnesota, 1994-2000**

Year	Off Farm 1/		On Farm Capacity	Total Capacity
	Facilities	Capacity		
	Number		1,000 Bushels	
1994	705	484,160	1,300,000	1,784,160
1995	705	488,500	1,250,000	1,738,500
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

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



## OBJECTIVE YIELD: Corn, Soybeans, and Spring Wheat, Minnesota, 1996-2000

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	1996	1997	1998	1999	2000
	<u>Number of Plants</u>				
September	26,500	26,300	27,750	26,750	27,500
November	26,600	26,600	27,650	26,800	27,150

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

Year	Number of Samples	Row Width (Inches) 2/					Average Row Width
		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>
1996	165	60.6	13.9	13.9	7.9	3.7	31.8
1997	167	58.6	17.4	10.2	11.4	1.8	31.4
1998	169	62.0	17.2	10.1	7.7	2.4	31.1
1999	162	63.5	19.8	4.3	9.3	3.1	30.6
2000	164	62.3	20.1	6.1	7.3	1.8	30.5

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

Month	1996	1997	1998	1999	2000
	<u>Number of Pods</u>				
September	1,543	1,585	1,598	1,612	1,607
November	1,487	1,506	1,450	1,563	1,507
Final	1,487	1,506	1,442	1,565	1,507

### SOYBEANS: Percentage Distributions by Row Width and Average Row Width

Year	Number of Samples	Row Width (Inches) 2/					Average Row Width 3/
		10.0 & Less 3/	10.1-18.5	18.6-28.5	28.6-34.5	34.6 & Greater	
	<u>Number</u>	<u>Percent of Plots</u>					<u>Inches</u>
1996	101	30.8	11.9	10.5	38.8	8.0	21.0
1997	97	27.8	28.9	5.1	36.1	2.1	18.8
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	145	23.7	19.5	12.1	42.6	2.1	20.8

### SPRING WHEAT: Heads per Square Foot 4/

Month	1996	1997	1998	1999	2000
	<u>Number of Heads</u>				
September	41.6	47.7	45.8	49.0	52.5
Final	41.6	47.8	45.8	49.4	52.5

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

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

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

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

## FLORICULTURE: Flowering, Bedding, and Foliage Plants, Minnesota, 1999-2000 1/ 2/

Item	Producers		Total Quantity Sold			Value of All Sales at Wholesale	
	1999	2000	Units	1999	2000	1999	2000
	Number			1,000 Units		1,000 Dollars	
<u>Flowering Potted Plants:</u> 3/	--	--		--	--	13,273	11,254
African Violets	7	10	Pots	52	39	105	85
Azaleas, Finished Florist	16	18	Pots	186	164	1,458	1,273
Chrysanthemums, Florist	16	16	Pots	278	236	1,158	1,039
Lilies, Easter	24	23	Pots	239	210	1,099	985
Poinsettias	50	45	Pots	1,092	932	5,962	4,678
Spring Flowering Bulbs	--	12	Pots	--	147	--	694
Other 4/	18	21	Pots	474	496	2,064	2,026
<u>Bedding/Garden Plants (Annual):</u> 3/	--	--		--	--	--	33,489
Flats							
Geraniums, from Cuttings	--	10	Flats	--	53	--	448
Geraniums, from Seed	--	10	Flats	--	29	--	248
Impatiens	72	68	Flats	262	235	2,319	2,019
Impatiens, New Guinea	18	13	Flats	19	17	210	170
Marigolds	--	55	Flats	--	74	--	700
Pansy/Viola	--	53	Flats	--	70	--	667
Petunias	75	75	Flats	264	235	2,318	2,052
Vegetable Type	65	65	Flats	142	130	1,149	1,117
Other 4/	78	71	Flats	1,071	784	8,943	6,280
Pots							
Begonias	--	43	Pots	--	140	--	225
Geraniums, from Cuttings	83	81	Pots	1,845	1,920	4,416	3,925
Geraniums, from Seed	39	35	Pots	1,361	1,060	1,361	901
Impatiens	37	36	Pots	105	130	141	205
Impatiens, New Guinea	74	76	Pots	431	482	933	1,015
Petunias	44	45	Pots	127	147	197	284
Vegetable Type	52	50	Pots	619	668	425	540
Other 4/	81	56	Pots	4,430	2,638	8,452	4,157
Hanging Baskets							
Begonias	--	46	Baskets	--	60	--	497
Geraniums, from Cuttings	--	72	Baskets	--	228	--	1,867
Geraniums, from Seed	--	9	Baskets	--	13	--	131
Impatiens	76	68	Baskets	123	123	932	969
Impatiens, New Guinea	68	70	Baskets	133	128	1,096	1,087
Pansy/Viola	--	12	Baskets	--	6	--	50
Petunias	69	66	Baskets	71	66	542	525
Other 4/	82	66	Baskets	403	336	3,236	2,920
<u>Herbaceous Perennials:</u> 3/	--	--		--	--	--	12,569
Chrysanthemums, Hardy/Garden	64	59	Pots	771	1,010	1,436	2,049
Hosta	--	53	Pots	--	423	--	1,653
Other	--	55	Pots	--	3,494	--	8,867
<u>Foliage:</u> 3/	--	--		--	--	1,298	1,830
Hanging Basket	18	22	Baskets	108	133	545	747
Potted	12	13	Sq Feet	135	--	--	1,083
<u>Cut Flowers:</u> 3/	--	--		--	--	6,959	6,490
Iris	--	5	Stems	--	189	--	119
Lilies, All	--	6	Stems	--	463	--	611
Snapdragons	--	7	Spikes	--	455	--	319
Tulips	--	4	Stems	--	944	--	472
Other 4/	13	11		--	--	3,253	306

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 and items with value of sales less than \$50,000 were not displayed in the table.

4/ Data are not comparable between years. The 2000 questionnaire collected additional individual data which had formerly been in this category.

## 2000 CORN CHEMICAL USAGE

Nitrogen was applied to 98% of the total 2000 corn acreage in the 18 states surveyed. All of the major producing states had at least 95% or more of the acreage treated. Growers used an average of 1.7 applications per acre applying 77 pounds per treatment. In the states surveyed, 84% of the planted corn acreage received phosphates. Potash fertilizer was applied to 66% of the corn acreage.

Herbicides were applied to 97% of the 18 state total corn acreage in 2000, while insecticides were used on 29% of the acreage. Atrazine was the most used herbicide with 68% of the reported acreage being treated. Atrazine was applied at a rate of 1.00 pound per acre on the average. Metolachlor and Acetochlor were the next two most widely used herbicides, and they were applied to 27% and 25% of the acreage, respectively. Chlorpyrifos was the most used insecticide, applied to 6% of the acreage.

### CORN: Acreage, Percent Receiving Chemicals, Number of Applications, Rates per Application, Selected States, 2000

State	Area Planted 1,000 Acres	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/
		Percent	Number	Pounds	Percent	Number	Pounds	Percent	Number	Pounds	Percent	Percent
IA	12,300	95	1.5	87	74	1.0	53	74	1.0	69	100	16
MN	7,100	97	1.9	59	91	1.2	52	76	1.0	68	99	8
SD	4,300	99	1.5	63	92	1.0	36	39	1.0	21	100	15
WI	3,500	97	1.6	53	89	1.0	37	90	1.0	49	95	20
TOTAL 2/	73,700	98	1.7	77	84	1.1	51	66	1.0	75	97	29

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

2/ Refers to 18 major corn states including: CO, IL, IN, IA, KS, KY, MI, MN, MO, NE, NY, NC, ND, OH, PA, SD, TX, and WI.

### CORN: Frequency and Extent of Chemical Usage by Active Ingredient, Minnesota, 2000 1/

Active Ingredient	Area Applied 2/	Applications	Rate per Application	Rate per Year	Total Applied
	Percent	Number	Pounds	Pounds	1,000 Pounds
<b>HERBICIDES:</b>					
2,4-D	1	1.0	.40	.40	39
Acetochlor	41	1.0	1.44	1.44	4,176
Alachlor	2	1.0	2.00	2.00	308
Atrazine	39	1.0	.67	.69	1,930
Bromoxynil	3	1.0	.27	.27	59
Clopyralid	20	1.0	.09	.09	135
Dicamba	54	1.0	.22	.22	856
Dicamba, Dimet. salt	4	1.0	0.13	0.13	41
Dicamba, Pot. salt	5	1.0	0.30	0.30	106
Diflufenzopyr-sodium	4	1.0	0.05	0.05	16
Dimethenamid	7	1.0	1.32	1.32	685
Flumetsulam	21	1.0	0.03	0.04	51
Glyphosate	3	1.1	.69	.80	189
Metolachlor	7	1.0	1.89	1.89	986
Nicosulfuron	35	1.0	0.01	0.01	35
Primisulfuron	6	1.0	0.02	0.02	10
Rimsulfuron	12	1.0	0.01	0.01	10
<b>INSECTICIDES:</b>					
Tefluthrin	4	1.0	.10	.10	26

1/ Planted areas in 2000 for Minnesota were 7.1 million acres.

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

## 2000 SOYBEAN CHEMICAL USAGE

Nitrogen was applied to 18% of the total 2000 soybean acreage in the 18 states surveyed. Growers in the 18 states applied an average of 1.0 treatments per acre and used an average of 23 pounds per treatment. In the states surveyed, 24% of the soybean acreage received phosphate fertilizer. Potash fertilizer was applied to 27% of the soybean acreage.

Herbicides were applied to 97% of the total soybean acreage in the 18 states surveyed. Glyphosate was applied to 62% of the acreage, with Trifluralin applied to 14% of the acreage. Growers in the surveyed states applied insecticide to only 2 percent of the total soybean acres planted. With the exception of insecticide applications in Arkansas, Illinois, Kentucky, Louisiana, Mississippi, North Carolina, Ohio, and Tennessee, there were too few reports to publish individual state data for the insecticides. Growers reported few fungicide or other chemical applications.

### SOYBEANS: Acreage, Percent Receiving Chemicals, Number of Applications, Rates per Application, Selected States, 2000

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
IL	10,500	11	1.0	14	16	1.0	47	29	1.0	93	98	1
IN 2/	5,650	7	1.3	22	15	1.0	65	33	1.0	112	99	*
IA 2/	10,700	15	1.0	49	22	1.0	47	22	1.0	59	98	*
MN 2/	7,300	8	1.0	16	9	1.0	34	24	1.0	67	95	*
TOTAL 3/	71,010	18	1.0	23	24	1.0	48	27	1.0	76	97	2

\* Amount represents less than 1 percent.

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

2/ Insufficient reports to publish data for insecticides.

3/ Refers to 18 major soybean states including: AR, IL, IN, IA, KS, KY, LA, MI, MN, MS, MO, NE, NC, ND, OH, SD, TN, and WI.

### SOYBEANS: Frequency and Extent of Chemical Usage by Active Ingredient, Minnesota, 2000 1/

Active Ingredient	Area Applied 2/	Applications	Rate per Application	Rate per Year	Total Applied
	Percent	Number	Pounds	Pounds	1,000 Pounds
HERBICIDES:					
Acifluorfen	1	1.0	0.16	0.16	15
Bentazon	2	1.3	0.89	1.22	167
Chlorimuron-ethyl	2	1.0	0.005	0.005	1
Fenoxaprop-P-ethyl	5	1.0	0.08	0.08	30
Fluazifop-P-butyl	5	1.0	0.03	0.03	12
Fomesafen	17	1.0	0.15	0.15	186
Glyphosate	60	1.4	0.67	0.94	4,126
Imazamox	9	1.0	0.03	0.03	19
Imazethapyr	15	1.0	0.04	0.04	42
Lactofen	2	1.0	0.05	0.05	6
Pendimethalin	8	1.0	1.04	1.04	623
Sethoxydim	*	1.6	0.28	0.46	24
Thifensulfuron	3	1.0	0.003	0.003	1
Trifluralin	17	1.0	0.81	0.81	1,027

\* Amount represents less than one percent.

1/ Planted acres in 2000 for Minnesota were 7.30 million acres.

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

## 2000 SUGARBEET CHEMICAL USAGE

The 11 survey states totaled 1.56 million planted acres in 2000. Nitrogen was applied to 98% of the total 2000 sugarbeet acreage in the eleven states surveyed. Growers averaged 1.5 applications per acre applying 68 pounds per treatment. In the states surveyed, 92% of the planted sugarbeet acreage received phosphates. Potash fertilizer was applied to 50% of the sugarbeet acreage.

Herbicides were applied to 98% of the total sugarbeet acreage in the eleven states in 2000. Desmedipham was applied to 94% of the acreage, with Triflurosulfuron applied to 83% of the acres. Insecticide applications were reported on 63% of the total sugarbeet planted acreage, while fungicide applications were reported on 72% of the acreage.

### SUGARBEETS: Acreage, Percent Receiving Chemicals, Number of Applications, Rates per Application, Major States, 2000

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
ID	212	97	1.9	74	86	1.2	88	43	1.0	78	100	95
MI	189	100	2.2	60	98	1.0	61	95	1.3	126	99	12
MN	490	100	1.2	66	97	1.1	56	54	1.0	40	100	60
ND	258	94	1.2	60	92	1.0	49	38	1.0	29	100	81
TOTAL 2/	1,563	98	1.5	68	92	1.1	64	50	1.1	67	98	63

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

2/ Refers to 11 major sugarbeet states including: CA, CO, ID, MI, MN, MT, NE, ND, OR, WA, and WY.

3/ Other spring wheat chemical use data can be found at <http://www.nass.usda.gov/mn>

### SUGARBEETS: Frequency and Extent of Chemical Usage by Active Ingredient, Minnesota, 2000 1/

Active Ingredient	Area Applied 2/	Applications	Rate per Application	Rate per Year	Total Applied
	Percent	Number	Pounds	Pounds	1,000 Pounds
<b>HERBICIDES:</b>					
Clethodim	75	2.6	0.04	0.10	38
Clopyralid	95	3.2	0.03	0.10	46
Desmedipham	100	3.3	0.07	0.25	121
Ethofumesate	20	2.1	0.04	0.08	8
Glyphosate	4	1.0	0.50	0.50	10
Phenmedipham	70	3.0	0.05	0.15	52
Quizalofop-ethyl	9	1.4	0.04	0.06	3
Sethoxydim	16	1.7	0.16	0.28	21
Trifluralin	6	1.0	0.84	0.84	23
Triflurosulfuron methyl	94	3.3	0.007	0.02	10
<b>INSECTICIDES:</b>					
Chlorpyrifos	9	1.2	0.98	1.22	53
Terbufos	51	1.0	1.75	1.75	439
<b>FUNGICIDES:</b>					
Mancozeb	6	1.0	1.46	1.57	50
Tetraconazole	90	1.9	0.10	0.19	84
Thiophanate-methyl	10	1.1	0.24	0.29	14
Triphenyltin hydrox.	84	1.6	0.23	0.37	150

1/ Planted acres in 2000 for Minnesota were 490,000 acres.

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

3/ Other spring wheat chemical use data can be found at <http://www.nass.usda.gov/mn>.

**CORN: Acreage Planted for All Purposes, Harvested for Grain, Yield,  
and Production, by County and District, Minnesota, 1999-2000**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	<u>Acres</u>		<u>Acres</u>		<u>Bushels</u>		<u>Bushels</u>	
Becker	19,400	23,300	9,400	15,000	108.0	96.0	1,015,200	1,440,000
Clay	40,000	44,300	35,700	39,500	120.0	109.0	4,284,000	4,305,500
Clearwater	3,300	3,600	1,500	1,500	97.0	100.0	145,500	150,000
Kittson	8,000	8,400	6,100	5,100	75.0	90.0	457,500	459,000
Mahnomen	9,400	13,300	5,700	8,200	102.0	108.0	581,400	885,600
Marshall	8,600	10,700	4,300	6,000	72.0	92.0	309,600	552,000
Norman	22,900	31,400	18,600	26,400	114.0	98.0	2,120,400	2,587,200
Pennington	2,300	3,700	1,600	2,700	95.0	97.0	152,000	261,900
Polk	33,800	29,800	30,500	24,000	110.0	96.0	3,355,000	2,304,000
Red Lake	5,500	6,900	3,500	4,000	99.0	96.0	346,500	384,000
Roseau	6,000	9,300	1,100	4,700	62.0	95.0	68,200	446,500
<b>Northwest</b>	159,200	184,700	118,000	137,100	108.8	100.5	12,835,300	13,775,700
Beltrami	3,600	4,600	100	800	90.0	98.0	9,000	78,400
Cass	9,100	9,300	1,700	4,200	116.0	81.0	197,200	340,200
Hubbard	13,500	12,800	9,500	10,400	145.0	110.0	1,377,500	1,144,000
Other Counties	1,200	1,300	100	400	107.0	78.0	10,700	31,200
<b>North Central</b>	27,400	28,000	11,400	15,800	139.9	100.9	1,594,400	1,593,800
Other Counties	400	300	100	100	85.0	80.0	8,500	8,000
<b>Northeast</b>	400	300	100	100	85.0	80.0	8,500	8,000
Big Stone	71,600	71,000	69,900	69,300	139.0	141.0	9,716,100	9,771,300
Chippewa	143,800	138,000	141,700	136,100	166.0	155.0	23,522,200	21,095,500
Douglas	51,100	53,500	37,500	44,000	131.0	138.0	4,912,500	6,072,000
Grant	59,300	71,700	54,500	68,700	147.0	148.0	8,011,500	10,167,600
Lac Qui Parle	155,800	158,300	152,100	155,300	142.0	135.0	21,598,200	20,965,500
Otter Tail	142,100	146,900	116,800	121,100	138.0	132.0	16,118,400	15,985,200
Pope	92,200	95,900	84,000	90,700	151.0	153.0	12,684,000	13,877,100
Stevens	126,800	136,000	124,200	132,600	153.0	158.0	19,002,600	20,950,800
Swift	156,800	154,500	151,900	150,800	154.0	155.0	23,392,600	23,374,000
Traverse	84,200	91,100	82,600	89,600	153.0	151.0	12,637,800	13,529,600
Wilkin	39,800	43,400	38,600	42,100	133.0	124.0	5,133,800	5,220,400
Yellow Medicine	179,000	176,200	175,200	172,400	148.0	143.0	25,929,600	24,653,200
<b>West Central</b>	1,302,500	1,336,500	1,229,000	1,272,700	148.6	145.9	182,659,300	185,662,200
Benton	63,500	60,200	51,500	48,300	130.0	102.0	6,695,000	4,926,600
Carver	59,000	59,400	52,600	52,600	161.0	158.0	8,468,600	8,310,800
Kandiyohi	141,100	138,600	134,400	133,400	162.0	152.0	21,772,800	20,276,800
McLeod	99,400	93,000	96,300	88,700	165.0	160.0	15,889,500	14,192,000
Meeker	112,100	108,600	104,100	101,800	147.0	140.0	15,302,700	14,252,000
Morrison	98,400	98,800	74,100	74,300	127.0	117.0	9,410,700	8,693,100
Renville	239,900	240,800	236,800	238,400	172.0	158.0	40,729,600	37,667,200
Scott	39,900	39,500	36,600	34,500	154.0	154.0	5,636,400	5,313,000
Sherburne	30,900	27,600	29,600	23,100	126.0	104.0	3,729,600	2,402,400
Sibley	127,000	127,300	120,300	121,300	170.0	165.0	20,451,000	20,014,500
Stearns	206,700	196,200	152,300	150,300	135.0	127.0	20,560,500	19,088,100
Todd	70,300	73,300	47,700	52,100	110.0	123.0	5,247,000	6,408,300
Wadena	22,400	23,300	14,800	15,400	111.0	100.0	1,642,800	1,540,000
Wright	78,100	79,300	67,700	70,500	140.0	135.0	9,478,000	9,517,500
<b>Central</b>	1,388,700	1,365,900	1,218,800	1,204,700	151.8	143.3	185,014,200	172,602,300

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties. 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, 1999-2000 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	Acres		Acres		Bushels		Bushels	
Aitkin	1,200	--	200	--	100.0	--	20,000	--
Anoka	9,600	8,700	8,800	7,700	105.0	102.0	924,000	785,400
Carlton	--	1,400	--	200	--	104.0	--	20,800
Chisago	26,700	28,400	22,900	24,600	118.0	109.0	2,702,200	2,681,400
Crow Wing	8,900	8,300	4,900	4,800	100.0	106.0	490,000	508,800
Hennepin	18,600	16,400	17,600	15,100	132.0	142.0	2,323,200	2,144,200
Isanti	35,300	34,100	34,000	32,200	118.0	111.0	4,012,000	3,574,200
Kanabec	17,500	16,900	14,100	13,400	117.0	106.0	1,649,700	1,420,400
Mille Lacs	26,400	26,200	20,300	20,400	115.0	102.0	2,334,500	2,080,800
Pine	20,900	20,200	13,400	11,900	108.0	109.0	1,447,200	1,297,100
Washington	22,800	22,800	22,000	20,100	135.0	139.0	2,970,000	2,793,900
Other Counties	800	1,400	200	500	114.0	118.0	22,800	59,000
<b>East Central</b>	188,700	184,800	158,400	150,900	119.3	115.1	18,895,600	17,366,000
Cottonwood	175,800	172,300	172,400	166,900	153.0	143.0	26,377,200	23,866,700
Jackson	182,100	184,500	179,800	180,400	148.0	143.0	26,610,400	25,797,200
Lincoln	90,400	91,200	85,500	85,400	131.0	138.0	11,200,500	11,785,200
Lyon	176,400	177,100	169,000	171,600	144.0	140.0	24,336,000	24,024,000
Murray	176,500	178,200	169,800	171,600	149.0	140.0	25,300,200	24,024,000
Nobles	198,600	194,200	191,200	186,700	143.0	143.0	27,341,600	26,698,100
Pipestone	93,300	102,200	88,300	95,000	135.0	131.0	11,920,500	12,445,000
Redwood	233,600	228,300	228,900	224,100	163.0	152.0	37,310,700	34,063,200
Rock	125,800	128,300	119,800	123,900	153.0	158.0	18,329,400	19,576,200
<b>Southwest</b>	1,452,500	1,456,300	1,404,700	1,405,600	148.6	143.9	208,726,500	202,279,600
Blue Earth	179,600	181,600	177,500	179,500	157.0	148.0	27,867,500	26,566,000
Brown	149,400	149,000	142,900	141,300	162.0	154.0	23,149,800	21,760,200
Faribault	200,700	201,800	195,700	197,000	149.0	152.0	29,159,300	29,944,000
Freeborn	182,400	178,900	177,600	173,400	143.0	146.0	25,396,800	25,316,400
Le Sueur	90,000	87,600	86,300	85,100	150.0	154.0	12,945,000	13,105,400
Martin	217,600	215,300	213,000	213,000	154.0	156.0	32,802,000	33,228,000
Nicollet	113,200	110,800	109,500	107,200	164.0	160.0	17,958,000	17,152,000
Rice	85,200	79,900	81,100	75,400	154.0	147.0	12,489,400	11,083,800
Steele	106,600	104,800	103,400	101,000	143.0	147.0	14,786,200	14,847,000
Waseca	118,300	114,600	115,400	111,100	154.0	146.0	17,771,600	16,220,600
Watonwan	123,900	124,100	122,300	122,800	161.0	150.0	19,690,300	18,420,000
<b>South Central</b>	1,566,900	1,548,400	1,524,700	1,506,800	153.5	151.1	234,015,900	227,643,400
Dakota	90,000	89,000	85,800	83,500	154.0	152.0	13,213,200	12,692,000
Dodge	106,300	103,700	101,300	100,200	159.0	147.0	16,106,700	14,729,400
Fillmore	157,500	156,200	143,100	138,800	157.0	149.0	22,466,700	20,681,200
Goodhue	139,800	134,700	127,000	121,700	156.0	157.0	19,812,000	19,106,900
Houston	68,900	60,900	61,200	48,500	155.0	138.0	9,486,000	6,693,000
Mower	175,300	180,200	170,000	176,400	151.0	146.0	25,670,000	25,754,400
Olmsted	109,700	108,700	103,200	103,000	155.0	151.0	15,996,000	15,553,000
Wabasha	81,300	79,000	72,400	65,300	163.0	158.0	11,801,200	10,317,400
Winona	84,900	82,700	70,900	68,900	165.0	153.0	11,698,500	10,541,700
<b>Southeast</b>	1,013,700	995,100	934,900	906,300	156.4	150.1	146,250,300	136,069,000
<b>Minnesota</b>	7,100,000	7,100,000	6,600,000	6,600,000	150.0	145.0	990,000,000	957,000,000

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

**CORN FOR SILAGE: Acreage Harvested, Yield, and Production,  
by County and District, Minnesota, 1999-2000**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000
	Acres		Tons		Tons	
Becker	9,600	7,100	13.5	13.2	129,600	93,700
Clay	3,300	3,500	13.2	11.6	43,500	40,600
Clearwater	1,700	1,700	11.8	12.4	20,100	21,100
Kittson	1,700	2,400	10.1	13.0	17,200	31,200
Mahnomen	3,600	4,500	12.8	11.6	46,100	52,200
Marshall	3,500	3,900	7.5	12.2	26,200	47,600
Norman	4,000	3,800	11.1	10.3	44,400	39,100
Pennington	600	900	8.7	12.2	5,200	11,000
Polk	2,500	4,000	11.2	12.4	28,000	49,600
Red Lake	1,700	2,800	11.1	11.6	18,900	32,500
Roseau	4,600	4,100	6.9	12.0	31,700	49,200
<b>Northwest</b>	<b>36,800</b>	<b>38,700</b>	<b>11.2</b>	<b>12.1</b>	<b>410,900</b>	<b>467,800</b>
Beltrami	3,300	3,700	10.1	10.0	33,300	37,000
Cass	7,100	4,400	14.7	14.7	104,400	64,700
Hubbard	3,600	2,200	10.1	10.5	36,400	23,100
Other Counties	1,000	800	12.8	10.1	12,800	8,100
<b>North Central</b>	<b>15,000</b>	<b>11,100</b>	<b>12.5</b>	<b>12.0</b>	<b>186,900</b>	<b>132,900</b>
Other Counties	300	200	11.0	10.0	3,300	2,000
<b>Northeast</b>	<b>300</b>	<b>200</b>	<b>11.0</b>	<b>10.0</b>	<b>3,300</b>	<b>2,000</b>
Big Stone	1,300	1,400	13.1	14.0	17,000	19,600
Chippewa	1,000	1,200	16.5	16.2	16,500	19,400
Douglas	13,100	9,000	14.0	16.4	183,400	147,600
Grant	4,400	2,400	14.3	15.6	62,900	37,400
Lac Qui Parle	2,100	2,200	17.0	16.3	35,600	35,900
Otter Tail	23,500	24,200	13.9	14.9	326,600	360,600
Pope	7,500	4,500	15.8	18.0	118,500	81,000
Stevens	1,800	2,700	17.9	16.0	32,200	43,200
Swift	1,800	2,500	18.0	19.0	32,400	47,500
Traverse	1,000	1,100	16.5	16.8	16,500	18,500
Wilkin	1,000	1,100	12.9	13.8	12,900	15,200
Yellow Medicine	2,800	2,800	17.7	14.0	49,500	39,200
<b>West Central</b>	<b>61,300</b>	<b>55,100</b>	<b>14.7</b>	<b>15.7</b>	<b>904,000</b>	<b>865,100</b>
Benton	11,600	11,200	15.7	13.1	182,100	146,700
Carver	6,000	6,100	19.3	22.2	115,800	135,400
Kandiyohi	5,400	4,600	15.5	17.5	83,700	80,500
McLeod	2,200	3,000	19.5	17.6	42,900	52,800
Meeker	7,100	6,000	17.9	16.3	127,100	97,800
Morrison	23,400	22,500	15.8	14.5	369,700	326,300
Renville	1,300	1,500	19.5	14.2	25,300	21,300
Scott	3,000	4,400	17.3	22.0	51,900	96,800
Sherburne	1,100	3,200	15.4	13.0	16,900	41,600
Sibley	5,800	5,000	18.7	17.1	108,400	85,500
Stearns	51,700	44,900	15.7	18.3	811,700	821,700
Todd	21,000	20,200	14.6	15.0	306,600	303,000
Wadena	7,300	7,300	14.2	14.3	103,600	104,400
Wright	9,500	8,400	17.3	16.6	164,300	139,400
<b>Central</b>	<b>156,400</b>	<b>148,300</b>	<b>16.0</b>	<b>16.5</b>	<b>2,510,000</b>	<b>2,453,200</b>

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

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**CORN FOR SILAGE: Acreage Harvested, Yield, and Production,  
by County and District, Minnesota, 1999-2000 (continued)**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000
	Acres		Tons		Tons	
Aitkin	800	--	11.3	--	9,000	--
Anoka	700	700	14.1	11.9	9,900	8,300
Carlton	--	1,000	--	11.1	--	11,100
Chisago	3,300	3,100	15.6	15.7	51,500	48,700
Crow Wing	3,700	3,400	11.7	8.6	43,300	29,200
Hennepin	800	1,200	16.1	15.7	12,900	18,800
Isanti	1,000	1,300	13.7	13.5	13,700	17,500
Kanabec	3,200	3,000	12.1	11.9	38,700	35,700
Mille Lacs	5,600	5,500	17.5	14.2	98,000	78,100
Pine	7,100	7,800	13.8	13.0	98,000	101,400
Washington	600	1,300	12.8	11.7	7,700	15,200
Other Counties	500	700	11.2	8.0	5,600	5,600
<b>East Central</b>	27,300	29,000	14.2	12.7	388,300	369,600
Cottonwood	2,200	4,200	17.9	15.5	39,400	65,100
Jackson	1,000	1,100	17.6	12.6	17,600	13,900
Lincoln	4,000	5,300	16.6	16.4	66,400	86,900
Lyon	6,000	4,500	13.8	16.2	82,800	72,900
Murray	5,500	5,700	16.4	17.3	90,200	98,600
Nobles	6,100	5,300	19.7	12.6	120,200	66,800
Pipestone	4,200	6,600	16.3	12.3	68,400	81,200
Redwood	3,200	2,400	17.3	16.2	55,300	38,900
Rock	4,700	3,700	19.4	13.4	91,200	49,600
<b>Southwest</b>	36,900	38,800	17.1	14.8	631,500	573,900
Blue Earth	800	1,000	18.6	16.9	14,900	16,900
Brown	5,300	6,900	20.1	17.8	106,500	122,800
Faribault	1,800	2,900	18.7	19.7	33,600	57,100
Freeborn	1,500	1,300	15.6	17.5	23,400	22,700
Le Sueur	2,900	2,000	20.4	19.2	59,100	38,400
Martin	1,500	1,200	18.9	18.8	28,300	22,600
Nicollet	2,800	3,000	21.2	21.8	59,300	65,400
Rice	3,400	4,000	19.4	20.5	65,900	82,000
Steele	2,100	2,800	20.1	19.6	42,200	54,900
Waseca	1,800	1,900	19.4	16.8	34,900	31,900
Watonwan	600	800	17.8	16.8	10,700	13,400
<b>South Central</b>	24,500	27,800	19.5	19.0	478,800	528,100
Dakota	3,300	4,500	20.3	22.2	67,000	99,900
Dodge	3,400	2,900	18.0	19.0	61,200	55,100
Fillmore	12,600	15,700	19.7	17.7	248,200	277,900
Goodhue	11,000	11,900	20.0	19.0	220,000	226,100
Houston	7,100	9,800	17.5	16.2	124,200	158,800
Mower	2,800	2,900	19.0	17.6	53,200	51,000
Olmsted	5,600	5,300	18.5	19.6	103,600	103,900
Wabasha	7,800	9,800	18.7	18.5	145,800	181,300
Winona	12,900	13,200	20.4	19.2	263,100	253,400
<b>Southeast</b>	66,500	76,000	19.3	18.5	1,286,300	1,407,400
<b>Minnesota</b>	425,000	425,000	16.0	16.0	6,800,000	6,800,000

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

**SOYBEANS: Acreage, Yield, and Production,  
by County and District, Minnesota, 1999-2000**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	Acres		Acres		Bushels		Bushels	
Becker	59,700	80,900	59,000	79,700	28.0	30.0	1,652,000	2,391,000
Clay	131,000	143,300	124,100	135,400	35.0	33.0	4,343,500	4,468,200
Clearwater	2,300	3,400	2,200	3,300	29.0	30.0	63,800	99,000
Kittson	26,700	44,200	26,100	43,400	34.0	31.0	887,400	1,345,400
Mahnomen	39,900	48,000	39,100	47,400	28.0	34.0	1,094,800	1,611,600
Marshall	60,000	120,000	55,200	117,300	23.0	31.0	1,269,600	3,636,300
Norman	126,500	147,600	125,000	139,900	30.0	32.0	3,750,000	4,476,800
Pennington	18,000	53,000	17,500	47,800	26.0	27.0	455,000	1,290,600
Polk	186,000	242,800	182,300	236,000	30.0	32.0	5,469,000	7,552,000
Red Lake	47,300	60,900	46,200	58,900	26.0	31.0	1,201,200	1,825,900
Roseau	2,400	9,300	2,000	8,900	25.0	30.0	50,000	267,000
<b>Northwest</b>	699,800	953,400	678,700	918,000	29.8	31.6	20,236,300	28,963,800
Big Stone	118,500	121,300	117,100	119,400	39.0	39.0	4,566,900	4,656,600
Chippewa	136,000	136,000	135,000	133,500	45.0	42.0	6,075,000	5,607,000
Douglas	60,900	66,800	60,300	65,800	41.0	37.0	2,472,300	2,434,600
Grant	117,800	127,600	115,000	125,500	41.0	38.0	4,715,000	4,769,000
Lac Qui Parle	186,100	187,300	184,300	184,500	40.0	38.0	7,372,000	7,011,000
Otter Tail	103,200	130,000	101,000	127,900	41.0	36.0	4,141,000	4,604,400
Pope	88,500	88,000	86,800	86,500	43.0	41.0	3,732,400	3,546,500
Stevens	139,500	137,800	138,000	135,800	41.0	42.0	5,658,000	5,703,600
Swift	162,500	158,300	159,300	155,300	41.0	39.0	6,531,300	6,056,700
Traverse	140,200	146,700	138,800	144,600	40.0	38.0	5,552,000	5,494,800
Wilkin	133,900	142,100	131,200	140,000	39.0	33.0	5,116,800	4,620,000
Yellow Medicine	191,800	189,400	190,000	186,600	43.0	39.0	8,170,000	7,277,400
<b>West Central</b>	1,578,900	1,631,300	1,556,800	1,605,400	41.2	38.5	64,102,700	61,781,600
Benton	19,700	25,600	19,500	25,000	40.0	33.0	780,000	825,000
Carver	41,700	46,500	41,300	45,800	50.0	50.0	2,065,000	2,290,000
Kandiyohi	120,300	124,100	119,100	122,200	46.0	42.0	5,478,600	5,132,400
McLeod	96,300	98,500	95,400	96,800	48.0	46.0	4,579,200	4,452,800
Meeker	116,900	117,500	115,800	115,500	43.0	40.0	4,979,400	4,620,000
Morrison	12,000	15,200	11,600	14,900	40.0	34.0	464,000	506,600
Renville	246,600	247,900	244,200	243,800	47.0	45.0	11,477,400	10,971,000
Scott	35,000	35,100	34,300	34,600	43.0	51.0	1,474,900	1,764,600
Sherburne	12,800	17,100	11,400	16,500	37.0	31.0	421,800	511,500
Sibley	132,000	125,400	130,700	123,500	48.0	47.0	6,273,600	5,804,500
Stearns	89,600	96,000	88,300	94,300	42.0	37.0	3,708,600	3,489,100
Todd	21,900	27,800	21,700	27,400	39.0	37.0	846,300	1,013,800
Wadena	1,900	3,200	1,900	3,100	36.0	28.0	68,400	86,800
Wright	71,800	78,300	71,100	77,100	43.0	39.0	3,057,300	3,006,900
<b>Central</b>	1,018,500	1,058,200	1,006,300	1,040,500	45.4	42.7	45,674,500	44,475,000
Anoka	4,800	6,000	4,700	5,900	37.0	27.0	173,900	159,300
Chisago	22,500	22,900	22,300	22,400	35.0	30.0	780,500	672,000
Hennepin	14,900	16,100	14,800	15,800	41.0	40.0	606,800	632,000
Isanti	30,000	33,700	29,800	33,100	33.0	27.0	983,400	893,700
Kanabec	6,800	9,300	6,500	9,200	37.0	33.0	240,500	303,600
Mille Lacs	9,800	12,100	9,600	11,900	37.0	34.0	355,200	404,600
Pine	7,200	9,000	7,000	8,900	36.0	32.0	252,000	284,800
Washington	16,200	16,400	16,100	15,900	43.0	42.0	692,300	667,800
Other Counties	600	900	500	800	33.0	26.5	16,500	21,200
<b>East Central</b>	112,800	126,400	111,300	123,900	36.8	32.6	4,101,100	4,039,000

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.

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**SOYBEANS: Acreage, Yield, and Production,  
by County and District, Minnesota, 1999-2000 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	Acres		Acres		Bushels		Bushels	
Cottonwood	173,700	167,900	172,300	164,900	43.0	42.0	7,408,900	6,925,800
Jackson	181,500	174,200	180,000	170,200	42.0	42.0	7,560,000	7,148,400
Lincoln	105,800	104,700	104,700	103,100	38.0	39.0	3,978,600	4,020,900
Lyon	176,000	169,000	174,600	166,300	43.0	40.0	7,507,800	6,652,000
Murray	179,800	169,300	178,200	166,700	43.0	43.0	7,662,600	7,168,100
Nobles	192,000	189,900	190,400	182,700	43.0	44.0	8,187,200	8,038,800
Pipestone	109,000	96,200	107,700	94,700	42.0	40.0	4,523,400	3,788,000
Redwood	234,000	230,500	227,800	226,500	46.0	43.0	10,478,800	9,739,500
Rock	124,600	119,800	123,000	118,000	49.0	47.0	6,027,000	5,546,000
<b>Southwest</b>	<b>1,476,400</b>	<b>1,421,500</b>	<b>1,458,700</b>	<b>1,393,100</b>	<b>43.4</b>	<b>42.4</b>	<b>63,334,300</b>	<b>59,027,500</b>
Blue Earth	179,600	175,400	178,300	172,100	45.0	45.0	8,023,500	7,744,500
Brown	142,000	140,100	140,200	137,700	45.0	45.0	6,309,000	6,196,500
Faribault	173,300	175,200	170,400	171,800	43.0	46.0	7,327,200	7,902,800
Freeborn	161,000	155,200	159,000	150,300	41.0	45.0	6,519,000	6,763,500
Le Sueur	86,200	88,400	85,000	86,900	45.0	48.0	3,825,000	4,171,200
Martin	196,000	190,300	193,200	186,600	42.0	45.0	8,114,400	8,397,000
Nicollet	105,600	103,200	104,800	101,500	49.0	48.0	5,135,200	4,872,000
Rice	66,800	68,200	65,800	67,200	48.0	48.0	3,158,400	3,225,600
Steele	92,800	90,700	91,900	89,200	43.0	46.0	3,951,700	4,103,200
Waseca	103,400	100,800	102,000	98,700	45.0	46.0	4,590,000	4,540,200
Watonwan	119,300	116,600	118,300	114,900	44.0	43.0	5,205,200	4,940,700
<b>South Central</b>	<b>1,426,000</b>	<b>1,404,100</b>	<b>1,408,900</b>	<b>1,376,900</b>	<b>44.1</b>	<b>45.7</b>	<b>62,158,600</b>	<b>62,857,200</b>
Dakota	69,000	70,700	68,300	69,700	45.0	45.0	3,073,500	3,136,500
Dodge	93,800	94,900	92,800	93,600	44.0	47.0	4,083,200	4,399,200
Fillmore	102,700	101,100	100,400	99,500	46.0	46.0	4,618,400	4,577,000
Goodhue	90,700	94,400	89,800	92,700	45.0	49.0	4,041,000	4,542,300
Houston	26,700	28,200	26,400	27,100	47.0	43.0	1,240,800	1,165,300
Mower	178,200	169,500	176,400	166,100	41.0	45.0	7,232,400	7,474,500
Olmsted	70,400	75,900	69,700	74,700	46.0	46.0	3,206,200	3,436,200
Wabasha	35,100	36,200	34,800	35,500	49.0	51.0	1,705,200	1,810,500
Winona	20,000	26,400	19,800	26,000	49.0	49.0	970,200	1,274,000
<b>Southeast</b>	<b>686,600</b>	<b>697,300</b>	<b>678,400</b>	<b>684,900</b>	<b>44.5</b>	<b>46.5</b>	<b>30,170,900</b>	<b>31,815,500</b>
<b>Other Districts</b>	<b>1,000</b>	<b>7,800</b>	<b>900</b>	<b>7,300</b>	<b>24.0</b>	<b>26.1</b>	<b>21,600</b>	<b>190,400</b>
<b>Minnesota</b>	<b>7,000,000</b>	<b>7,300,000</b>	<b>6,900,000</b>	<b>7,150,000</b>	<b>42.0</b>	<b>41.0</b>	<b>289,800,000</b>	<b>293,150,000</b>

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.



**ALL WHEAT: Acreage, Yield, and Production,  
by County and District, Minnesota, 1999-2000**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	Acres		Acres		Bushels		Bushels	
Becker	75,700	63,000	75,500	61,900	32.0	45.0	2,417,000	2,784,300
Clay	184,100	164,700	183,600	159,400	39.9	49.0	7,329,900	7,811,000
Clearwater	5,200	4,100	4,900	3,900	28.9	41.9	141,400	163,500
Kittson	176,900	192,500	176,400	185,000	44.9	46.0	7,918,400	8,510,400
Mahnomen	49,200	39,300	48,900	38,800	30.8	50.0	1,508,100	1,940,000
Marshall	201,200	251,400	183,100	245,700	31.9	48.0	5,841,500	11,792,400
Norman	189,300	174,000	187,100	165,900	39.8	49.0	7,455,900	8,127,300
Pennington	41,900	63,600	35,800	60,400	30.1	48.9	1,077,800	2,955,600
Polk	352,700	322,500	338,100	316,500	39.7	51.0	13,416,900	16,131,700
Red Lake	50,200	53,000	49,800	52,400	33.8	51.9	1,685,000	2,719,300
Roseau	64,700	134,200	57,000	130,000	34.8	50.9	1,983,600	6,614,700
<b>Northwest</b>	1,391,100	1,462,300	1,340,200	1,419,900	37.9	49.0	50,775,500	69,550,200
Beltrami	5,100	5,500	4,600	5,300	22.9	52.5	105,200	278,200
Hubbard	1,300	--	1,200	--	23.0	--	27,600	--
Koochiching	--	1,800	--	1,500	--	48.0	--	72,000
Lake of the Woods	6,700	18,100	5,800	17,800	22.9	54.8	132,800	975,400
Other Counties	900	600	700	600	22.6	46.0	15,800	27,600
<b>North Central</b>	14,000	26,000	12,300	25,200	22.9	53.7	281,400	1,353,200
Other Counties	200	200	200	200	23.0	35.0	4,600	7,000
<b>Northeast</b>	200	200	200	200	23.0	35.0	4,600	7,000
Big Stone	39,100	34,000	39,000	33,600	47.7	53.0	1,861,500	1,779,300
Chippewa	4,000	3,100	4,000	3,100	51.0	54.0	204,000	167,400
Douglas	22,700	19,000	22,500	18,800	40.9	46.0	920,100	865,200
Grant	80,100	57,400	80,000	56,700	45.0	52.0	3,600,000	2,948,400
Lac Qui Parle	14,900	11,800	14,900	11,700	48.9	53.9	728,900	631,100
Otter Tail	79,100	60,700	78,900	59,900	40.9	48.0	3,229,200	2,876,200
Pope	16,300	12,100	16,200	11,700	41.7	50.9	676,200	595,100
Stevens	35,200	24,900	35,100	24,600	40.0	50.0	1,403,500	1,230,000
Swift	9,900	7,900	9,800	7,800	38.9	53.9	381,300	420,500
Traverse	74,900	58,300	74,800	57,500	44.0	49.0	3,289,100	2,816,700
Wilkin	172,500	153,700	172,300	151,400	46.0	47.0	7,921,900	7,115,800
Yellow Medicine	11,900	11,100	11,800	11,000	46.9	52.9	553,400	581,800
<b>West Central</b>	560,600	454,000	559,300	447,800	44.3	49.2	24,769,100	22,027,500
Benton	--	1,000	--	1,000	--	40.5	--	40,500
Carver	1,800	1,800	1,700	1,800	38.8	45.0	66,000	81,000
Kandiyohi	6,400	4,700	6,300	4,600	48.0	54.0	302,400	248,400
McLeod	3,700	3,500	3,600	3,500	48.6	44.2	174,800	154,600
Meeker	4,900	4,800	4,800	4,700	44.4	44.0	213,200	207,000
Morrison	1,000	--	1,000	--	39.1	--	39,100	--
Renville	4,600	5,000	4,600	4,900	42.8	46.0	196,700	225,300
Scott	--	1,200	--	1,100	--	45.0	--	49,500
Sibley	2,400	2,500	2,300	2,500	47.7	43.4	109,700	108,500
Stearns	3,900	4,500	3,900	4,200	42.7	45.0	166,400	189,000
Todd	6,200	5,300	6,200	5,100	36.1	47.5	223,800	242,400
Wright	3,000	2,800	3,000	2,800	40.7	42.2	122,100	118,200
Other Counties	2,600	1,600	2,600	1,600	38.5	42.8	100,200	68,400
<b>Central</b>	40,500	38,700	40,000	37,800	42.9	45.8	1,714,400	1,732,800

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

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**ALL WHEAT: Acreage, Yield, and Production,  
by County and District, Minnesota, 1999-2000 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	<u>Acres</u>		<u>Acres</u>		<u>Bushels</u>		<u>Bushels</u>	
Isanti	1,000	--	1,000	--	41.8	--	41,800	--
Kanabec	1,000	--	1,000	--	40.9	--	40,900	--
Other Counties	3,700	6,500	3,400	6,300	39.9	41.1	135,600	259,000
<b>East Central</b>	5,700	6,500	5,400	6,300	40.4	41.1	218,300	259,000
Cottonwood	--	1,400	--	1,400	--	47.0	--	65,800
Lincoln	9,700	10,000	9,600	9,900	40.0	49.0	384,000	484,700
Lyon	4,200	4,000	4,200	3,900	53.0	51.0	222,600	198,900
Redwood	2,900	2,500	2,900	2,500	53.0	46.0	153,700	115,000
Other Counties	3,200	2,600	3,200	2,600	43.2	46.3	138,300	120,300
<b>Southwest</b>	20,000	20,500	19,900	20,300	45.2	48.5	898,600	984,700
Brown	1,800	1,800	1,800	1,700	49.3	50.1	88,800	85,100
Le Sueur	1,900	1,800	1,800	1,700	41.8	49.2	75,200	83,600
Nicollet	1,500	1,200	1,500	1,200	41.4	50.3	62,100	60,300
Steele	--	1,000	--	1,000	--	42.0	--	42,000
Other Counties	3,600	2,900	3,600	2,900	45.4	43.3	163,300	125,500
<b>South Central</b>	8,800	8,700	8,700	8,500	44.8	46.6	389,400	396,500
Dakota	1,400	2,100	1,300	2,000	43.5	43.4	56,500	86,800
Other Counties	2,700	3,000	2,700	3,000	37.9	42.8	102,200	128,300
<b>Southeast</b>	4,100	5,100	4,000	5,000	39.7	43.0	158,700	215,100
<b>Minnesota</b>	2,045,000	2,022,000	1,990,000	1,971,000	39.8	49.0	79,210,000	96,526,000

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



**SPRING WHEAT: Acreage, Yield, and Production,  
by County and District, Minnesota, 1999-2000**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	Acres		Acres		Bushels		Bushels	
Becker	75,200	62,800	75,000	61,700	32.0	45.0	2,400,000	2,776,500
Clay	182,500	164,300	182,100	159,000	40.0	49.0	7,284,000	7,791,000
Clearwater	4,300	3,500	4,200	3,300	29.0	43.0	121,800	141,900
Kittson	175,300	191,400	175,000	184,000	45.0	46.0	7,875,000	8,464,000
Mahnomen	47,700	39,300	47,600	38,800	31.0	50.0	1,475,600	1,940,000
Marshall	198,600	250,600	181,000	244,900	32.0	48.0	5,792,000	11,755,200
Norman	186,700	173,700	184,700	165,600	40.0	49.0	7,388,000	8,114,400
Pennington	37,700	63,100	32,000	59,900	30.0	49.0	960,000	2,935,100
Polk	340,600	320,800	327,300	315,000	40.0	51.0	13,092,000	16,065,000
Red Lake	45,800	52,500	45,700	51,900	34.0	52.0	1,553,800	2,698,800
Roseau	60,100	129,000	53,200	124,900	36.0	51.0	1,915,200	6,369,900
<b>Northwest</b>	1,354,500	1,451,000	1,307,800	1,409,000	38.1	49.0	49,857,400	69,051,800
Beltrami	4,800	5,200	4,400	5,000	23.0	53.0	101,200	265,000
Hubbard	1,300	--	1,200	--	23.0	--	27,600	--
Koochiching	--	1,800	--	1,500	--	48.0	--	72,000
Lake of the Woods	6,400	16,800	5,600	16,600	23.0	55.0	128,800	913,000
Other Counties	800	600	600	600	23.0	46.0	13,800	27,600
<b>North Central</b>	13,300	24,400	11,800	23,700	23.0	53.9	271,400	1,277,600
Other Counties	200	200	200	200	23.0	35.0	4,600	7,000
<b>Northeast</b>	200	200	200	200	23.0	35.0	4,600	7,000
Big Stone	38,600	33,500	38,500	33,100	48.0	53.0	1,848,000	1,754,300
Chippewa	4,000	3,100	4,000	3,100	51.0	54.0	204,000	167,400
Douglas	22,200	18,600	22,100	18,400	41.0	46.0	906,100	846,400
Grant	80,100	57,400	80,000	56,700	45.0	52.0	3,600,000	2,948,400
Lac Qui Parle	14,800	11,700	14,800	11,600	49.0	54.0	725,200	626,400
Otter Tail	78,300	60,100	78,200	59,400	41.0	48.0	3,206,200	2,851,200
Pope	15,700	11,700	15,600	11,300	42.0	51.0	655,200	576,300
Stevens	35,100	24,900	35,000	24,600	40.0	50.0	1,400,000	1,230,000
Swift	9,800	7,800	9,700	7,700	39.0	54.0	378,300	415,800
Traverse	74,500	57,800	74,400	57,100	44.0	49.0	3,273,600	2,797,900
Wilkin	171,500	153,700	171,400	151,400	46.0	47.0	7,884,400	7,115,800
Yellow Medicine	11,800	10,900	11,700	10,800	47.0	53.0	549,900	572,400
<b>West Central</b>	556,400	451,200	555,400	445,200	44.3	49.2	24,630,900	21,902,300
Carver	1,600	1,400	1,500	1,400	38.0	45.0	57,000	63,000
Kandiyohi	6,400	4,700	6,300	4,600	48.0	54.0	302,400	248,400
McLeod	3,200	2,900	3,200	2,900	48.0	44.0	153,600	127,600
Meeker	4,700	4,600	4,600	4,500	45.0	44.0	207,000	198,000
Renville	4,500	4,900	4,500	4,800	43.0	46.0	193,500	220,800
Sibley	2,000	2,000	2,000	2,000	46.0	43.0	92,000	86,000
Stearns	3,800	4,500	3,800	4,200	43.0	45.0	163,400	189,000
Todd	6,000	4,400	6,000	4,300	36.0	48.0	216,000	206,400
Wright	2,900	2,600	2,900	2,600	41.0	42.0	118,900	109,200
Other Counties	3,200	3,100	3,200	3,000	38.3	42.3	122,700	126,900
<b>Central</b>	38,300	35,100	38,000	34,300	42.8	45.9	1,626,500	1,575,300

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

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**SPRING WHEAT: Acreage, Yield, and Production,  
by County and District, Minnesota, 1999-2000 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	Acres		Acres		Bushels		Bushels	
Other Counties	5,400	6,000	5,200	5,900	40.4	40.6	210,300	239,400
<b>East Central</b>	5,400	6,000	5,200	5,900	40.4	40.6	210,300	239,400
Cottonwood	--	1,400	--	1,400	--	47.0	--	65,800
Lincoln	9,700	9,900	9,600	9,800	40.0	49.0	384,000	480,200
Lyon	4,200	4,000	4,200	3,900	53.0	51.0	222,600	198,900
Redwood	2,900	2,500	2,900	2,500	53.0	46.0	153,700	115,000
Other Counties	3,000	2,600	3,000	2,600	44.1	46.3	132,300	120,300
<b>Southwest</b>	19,800	20,400	19,700	20,200	45.3	48.5	892,600	980,200
Brown	1,700	1,700	1,700	1,600	49.0	50.0	83,300	80,000
Le Sueur	1,700	1,300	1,600	1,300	40.0	48.0	64,000	62,400
Nicollet	1,300	1,100	1,300	1,100	41.0	50.0	53,300	55,000
Steele	--	1,000	--	1,000	--	42.0	--	42,000
Other Counties	3,600	2,700	3,600	2,700	45.4	42.5	163,300	114,700
<b>South Central</b>	8,300	7,800	8,200	7,700	44.4	46.0	363,900	354,100
Dakota	1,200	1,300	1,100	1,200	41.0	43.0	45,100	51,600
Other Counties	2,600	2,600	2,600	2,600	37.4	42.6	97,300	110,700
<b>Southeast</b>	3,800	3,900	3,700	3,800	38.5	42.7	142,400	162,300
<b>Minnesota</b>	2,000,000	2,000,000	1,950,000	1,950,000	40.0	49.0	78,000,000	95,550,000

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

**CANOLA: Acreage, Yield, and Production,  
by County and District, Minnesota, 1999-2000**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	Acres		Acres		Pounds		Pounds	
Clay	--	1,200	--	1,100	--	1,500	--	1,650,000
Clearwater	1,400	1,200	1,300	1,100	1,240	1,480	1,612,000	1,628,000
Kittson	25,900	21,200	25,800	17,900	1,690	1,370	43,602,000	24,523,000
Marshall	17,200	27,600	16,900	24,900	1,020	1,600	17,238,000	39,840,000
Pennington	13,100	11,200	13,000	9,600	1,340	1,500	17,420,000	14,400,000
Polk	6,100	2,100	5,700	1,900	1,310	1,400	7,467,000	2,660,000
Red Lake	3,400	3,000	3,300	2,700	1,300	1,520	4,290,000	4,104,000
Roseau	28,100	61,000	25,500	55,200	1,120	1,440	28,560,000	79,488,000
Other Counties	1,200	300	1,200	300	1,300	1,400	1,560,000	420,000
<b>Northwest</b>	96,400	128,800	92,700	114,700	1,313	1,471	121,749,000	168,713,000
Lake of the Woods	3,500	7,800	2,700	7,300	990	1,570	2,673,000	11,461,000
Other Counties	4,500	3,100	4,000	2,700	1,230	1,640	4,920,000	4,428,000
<b>North Central</b>	8,000	10,900	6,700	10,000	1,133	1,589	7,593,000	15,889,000
<b>Other Districts</b>	600	300	600	300	1,097	1,327	658,000	398,000
<b>Minnesota</b>	105,000	140,000	100,000	125,000	1,300	1,480	130,000,000	185,000,000

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.

**OATS: Acreage, Yield, and Production,  
by County and District, Minnesota, 1999-2000**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	Acres		Acres		Bushels		Bushels	
Becker	9,500	10,000	7,900	7,900	43.0	69.0	339,700	545,100
Clay	4,300	3,900	4,000	2,500	67.0	60.0	268,000	150,000
Clearwater	7,600	8,800	4,300	5,400	37.0	61.0	159,100	329,400
Kittson	9,100	13,700	5,800	10,300	45.0	71.0	261,000	731,300
Mahnomen	3,200	2,600	2,200	1,800	36.0	74.0	79,200	133,200
Marshall	4,700	8,000	3,400	7,500	33.0	67.0	112,200	502,500
Norman	3,400	2,800	2,600	1,500	48.0	70.0	124,800	105,000
Pennington	5,000	9,800	4,600	8,400	36.0	72.0	165,600	604,800
Polk	6,100	6,500	5,800	4,900	56.0	80.0	324,800	392,000
Red Lake	4,700	4,700	4,400	3,800	59.0	75.0	259,600	285,000
Roseau	5,200	16,000	3,400	12,700	46.0	70.0	156,400	889,000
<b>Northwest</b>	<b>62,800</b>	<b>86,800</b>	<b>48,400</b>	<b>66,700</b>	<b>46.5</b>	<b>70.0</b>	<b>2,250,400</b>	<b>4,667,300</b>
Beltrami	8,000	9,500	4,400	6,800	39.0	64.0	171,600	435,200
Cass	2,900	2,500	1,200	900	32.0	49.0	38,400	44,100
Hubbard	4,100	4,500	2,800	3,100	33.0	49.0	92,400	151,900
Itasca	2,000	1,800	1,300	1,000	48.0	61.0	62,400	61,000
Koochiching	1,400	2,100	600	1,600	37.0	53.0	22,200	84,800
Lake of the Woods	1,200	3,300	600	2,800	33.0	65.0	19,800	182,000
<b>North Central</b>	<b>19,600</b>	<b>23,700</b>	<b>10,900</b>	<b>16,200</b>	<b>37.3</b>	<b>59.2</b>	<b>406,800</b>	<b>959,000</b>
St. Louis	3,200	1,600	1,600	1,100	42.0	55.0	67,200	60,500
<b>Northeast</b>	<b>3,200</b>	<b>1,600</b>	<b>1,600</b>	<b>1,100</b>	<b>42.0</b>	<b>55.0</b>	<b>67,200</b>	<b>60,500</b>
Chippewa	1,100	--	1,000	--	75.0	--	75,000	--
Douglas	7,200	6,400	6,900	5,900	66.0	67.0	455,400	395,300
Otter Tail	33,200	29,900	30,500	26,800	51.0	65.0	1,555,500	1,742,000
Pope	4,800	4,400	4,600	3,600	57.0	74.0	262,200	266,400
Swift	1,800	1,700	1,600	1,500	71.0	85.0	113,600	127,500
Wilkin	1,000	--	900	--	65.0	--	58,500	--
Yellow Medicine	1,100	1,200	1,000	1,100	81.0	83.0	81,000	91,300
Other Counties	3,000	4,300	2,600	3,600	60.4	83.3	157,000	300,000
<b>West Central</b>	<b>53,200</b>	<b>47,900</b>	<b>49,100</b>	<b>42,500</b>	<b>56.2</b>	<b>68.8</b>	<b>2,758,200</b>	<b>2,922,500</b>
Benton	5,300	5,400	4,500	4,000	62.0	80.0	279,000	320,000
Carver	3,200	3,600	2,600	2,900	66.0	89.0	171,600	258,100
Kandiyohi	4,500	5,100	4,300	3,400	61.0	78.0	262,300	265,200
McLeod	3,200	3,800	3,000	3,200	80.0	76.0	240,000	243,200
Meeker	3,500	3,500	3,300	3,000	65.0	77.0	214,500	231,000
Morrison	10,600	10,800	9,400	8,900	63.0	72.0	592,200	640,800
Renville	--	4,500	--	900	--	92.0	--	82,800
Scott	2,600	2,600	2,000	1,300	65.0	85.0	130,000	110,500
Sibley	2,100	--	1,900	--	71.0	--	134,900	--
Stearns	30,000	32,700	28,500	25,900	70.0	79.0	1,995,000	2,046,100
Todd	16,900	18,200	14,000	12,300	54.0	71.0	756,000	873,300
Wadena	6,500	6,800	6,200	5,400	45.0	64.0	279,000	345,600
Wright	4,400	4,900	3,900	4,300	58.0	78.0	226,200	335,400
Other Counties	2,200	3,100	2,100	2,300	66.3	73.8	139,200	169,700
<b>Central</b>	<b>95,000</b>	<b>105,000</b>	<b>85,700</b>	<b>77,800</b>	<b>63.2</b>	<b>76.1</b>	<b>5,419,900</b>	<b>5,921,700</b>

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**OATS: Acreage, Yield, and Production,  
by County and District, Minnesota, 1999-2000 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	Acres		Acres		Bushels		Bushels	
Aitkin	--	1,400	--	1,000	--	42.0	--	42,000
Chisago	1,700	1,600	1,500	1,200	49.0	68.0	73,500	81,600
Crow Wing	3,300	3,000	2,900	2,500	36.0	54.0	104,400	135,000
Hennepin	1,200	1,400	1,000	1,100	53.0	67.0	53,000	73,700
Isanti	1,500	1,400	1,300	1,000	43.0	61.0	55,900	61,000
Kanabec	2,800	2,700	2,200	1,600	54.0	70.0	118,800	112,000
Mille Lacs	2,500	2,800	1,900	2,200	43.0	76.0	81,700	167,200
Pine	4,500	4,100	3,400	2,800	53.0	72.0	180,200	201,600
Washington	2,000	2,200	1,800	1,900	46.0	65.0	82,800	123,500
Other Counties	2,300	1,500	1,100	700	41.7	56.7	45,900	39,700
<b>East Central</b>	21,800	22,100	17,100	16,000	46.6	64.8	796,200	1,037,300
Lincoln	4,000	3,500	2,800	3,300	74.0	75.0	207,200	247,500
Lyon	2,400	2,100	1,800	1,600	76.0	85.0	136,800	136,000
Murray	3,500	3,200	3,300	2,400	88.0	91.0	290,400	218,400
Nobles	2,500	2,600	2,300	2,300	87.0	78.0	200,100	179,400
Pipestone	3,600	3,000	2,800	2,000	80.0	74.0	224,000	148,000
Redwood	1,300	1,200	1,200	700	82.0	78.0	98,400	54,600
Rock	2,300	2,300	2,100	2,100	86.0	80.0	180,600	168,000
Other Counties	1,800	2,000	1,600	1,600	79.3	74.8	126,800	119,700
<b>Southwest</b>	21,400	19,900	17,900	16,000	81.8	79.5	1,464,300	1,271,600
Blue Earth	--	1,200	--	1,000	--	75.0	--	75,000
Brown	3,300	3,500	3,100	3,200	72.0	90.0	223,200	288,000
Freeborn	2,200	2,100	1,900	1,800	62.0	88.0	117,800	158,400
Le Sueur	1,700	1,900	1,400	1,300	66.0	76.0	92,400	98,800
Martin	1,900	2,000	1,800	1,500	64.0	77.0	115,200	115,500
Nicollet	2,200	2,100	2,100	1,700	77.0	73.0	161,700	124,100
Rice	3,200	3,000	2,800	2,900	64.0	73.0	179,200	211,700
Steele	2,500	3,000	2,000	2,800	60.0	85.0	120,000	238,000
Waseca	1,200	1,400	900	1,300	57.0	81.0	51,300	105,300
Other Counties	2,400	1,600	2,400	1,500	63.3	88.7	151,800	133,000
<b>South Central</b>	20,600	21,800	18,400	19,000	65.9	81.5	1,212,600	1,547,800
Dakota	1,800	2,000	1,700	1,500	56.0	77.0	95,200	115,500
Dodge	2,900	3,700	1,900	2,900	64.0	77.0	121,600	223,300
Fillmore	11,500	12,500	9,500	9,800	70.0	69.0	665,000	676,200
Goodhue	9,000	10,200	7,400	7,700	65.0	78.0	481,000	600,600
Houston	7,500	9,600	4,700	6,000	62.0	66.0	291,400	396,000
Mower	2,900	3,500	2,700	3,200	69.0	71.0	186,300	227,200
Olmsted	6,800	6,800	6,200	5,700	62.0	71.0	384,400	404,700
Wabasha	8,500	11,000	8,100	9,500	67.0	72.0	542,700	684,000
Winona	11,500	11,900	8,700	8,400	64.0	72.0	556,800	604,800
<b>Southeast</b>	62,400	71,200	50,900	54,700	65.3	71.9	3,324,400	3,932,300
<b>Minnesota</b>	360,000	400,000	300,000	310,000	59.0	72.0	17,700,000	22,320,000

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**ALL HAY: Acreage Harvested, Yield, and Production,  
by County and District, Minnesota, 1999-2000**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000
	Acres		Tons		Tons	
Becker	57,600	59,500	2.5	2.6	142,800	157,200
Clay	23,300	20,600	2.6	3.0	60,600	62,200
Clearwater	67,400	62,100	1.9	2.0	131,000	125,100
Kittson	23,700	24,500	2.2	2.6	52,800	62,700
Mahnomen	23,400	24,900	2.5	2.5	58,300	61,400
Marshall	38,200	35,700	2.2	2.3	83,300	82,400
Norman	18,800	19,400	2.4	3.1	44,500	59,800
Pennington	29,100	26,800	1.9	2.1	56,100	56,600
Polk	55,200	51,900	2.4	2.8	129,800	144,800
Red Lake	22,100	20,700	2.4	2.8	53,700	57,300
Roseau	73,000	64,100	1.5	2.0	110,500	127,300
<b>Northwest</b>	<b>431,800</b>	<b>410,200</b>	<b>2.1</b>	<b>2.4</b>	<b>923,400</b>	<b>996,800</b>
Beltrami	61,400	58,300	1.6	1.9	100,400	111,900
Cass	57,600	50,700	2.0	1.7	112,800	87,600
Hubbard	29,000	26,500	1.6	1.9	47,600	51,200
Itasca	34,800	30,700	1.5	1.9	53,800	58,200
Koochiching	24,200	20,300	1.6	1.8	39,400	37,200
Lake of the Woods	22,600	20,800	1.6	2.0	35,200	42,100
<b>North Central</b>	<b>229,600</b>	<b>207,300</b>	<b>1.7</b>	<b>1.9</b>	<b>389,200</b>	<b>388,200</b>
St. Louis	60,900	49,700	1.5	1.5	89,500	76,200
Other Counties	2,600	2,000	1.2	1.5	3,100	3,000
<b>Northeast</b>	<b>63,500</b>	<b>51,700</b>	<b>1.5</b>	<b>1.5</b>	<b>92,600</b>	<b>79,200</b>
Big Stone	6,800	6,000	2.6	2.6	17,800	15,800
Chippewa	8,400	6,800	3.9	3.5	32,600	24,000
Douglas	34,700	29,800	3.4	3.6	117,400	106,000
Grant	7,800	7,900	3.5	3.3	27,100	25,900
Lac Qui Parle	16,800	16,700	3.1	3.3	52,800	55,300
Otter Tail	123,900	120,100	3.1	3.1	385,500	377,700
Pope	26,900	26,300	3.4	3.4	91,400	89,200
Stevens	10,000	8,800	4.0	4.3	39,600	38,000
Swift	14,200	12,300	3.0	4.1	43,000	50,100
Traverse	9,500	7,700	3.6	3.8	33,800	29,200
Wilkin	8,700	8,300	2.6	2.5	22,800	21,100
Yellow Medicine	11,400	11,500	3.6	3.7	40,500	43,000
<b>West Central</b>	<b>279,100</b>	<b>262,200</b>	<b>3.2</b>	<b>3.3</b>	<b>904,300</b>	<b>875,300</b>
Benton	33,300	32,000	3.7	3.3	122,700	105,000
Carver	24,200	19,600	4.5	3.8	107,700	75,100
Kandiyohi	27,200	25,800	3.5	3.4	96,000	87,300
McLeod	18,800	18,200	4.1	4.0	77,500	73,600
Meeker	17,800	14,700	3.6	3.6	63,800	53,200
Morrison	82,700	78,200	3.1	3.4	257,600	268,200
Renville	9,500	8,700	4.4	4.5	42,100	39,400
Scott	18,900	17,000	4.3	3.8	81,000	64,600
Sherburne	9,400	8,100	2.7	2.2	25,800	17,800
Sibley	15,000	13,600	4.2	4.3	62,600	58,700
Stearns	127,000	112,300	3.8	3.8	484,100	425,700
Todd	83,300	77,800	2.7	2.9	222,200	223,700
Wadena	40,600	36,200	2.5	2.3	102,900	82,800
Wright	33,500	32,500	3.8	3.3	127,600	108,300
<b>Central</b>	<b>541,200</b>	<b>494,700</b>	<b>3.5</b>	<b>3.4</b>	<b>1,873,600</b>	<b>1,683,400</b>

1/ Counties with less than 1,000 acres harvested for hay are not listed separately, but are combined under Other Counties.

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**ALL HAY: Acreage Harvested, Yield, and Production,  
by County and District, Minnesota, 1999-2000 (continued)**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000
	Acres		Tons		Tons	
Aitkin	56,300	48,800	1.8	1.8	101,400	89,800
Carlton	33,800	31,600	1.8	1.8	60,000	56,500
Chisago	18,100	17,400	2.8	2.5	50,100	43,900
Crow Wing	30,200	28,300	1.9	2.0	57,200	57,300
Hennepin	15,800	15,900	3.1	3.5	49,100	56,000
Isanti	15,600	13,800	2.4	2.5	37,700	34,100
Kanabec	30,900	28,400	2.4	2.5	75,100	71,300
Mille Lacs	33,700	29,300	2.7	2.5	92,600	74,300
Pine	58,700	53,500	2.0	2.5	115,300	131,100
Washington	16,200	14,400	2.6	2.1	41,400	30,200
Other Counties	11,000	10,400	2.6	2.6	28,100	26,900
<b>East Central</b>	320,300	291,800	2.2	2.3	708,000	671,400
Cottonwood	6,900	6,700	3.7	3.4	25,200	22,900
Jackson	6,900	6,000	3.0	3.6	21,000	21,800
Lincoln	21,800	19,000	3.8	3.6	82,000	68,500
Lyon	14,400	12,800	3.6	3.6	52,100	46,100
Murray	16,000	12,900	4.1	4.1	65,400	53,300
Nobles	14,200	12,900	3.8	4.0	53,500	51,900
Pipestone	20,800	17,500	3.6	3.2	74,400	56,700
Redwood	10,500	10,300	3.6	3.7	38,300	37,800
Rock	14,400	11,200	3.3	3.1	47,300	35,000
<b>Southwest</b>	125,900	109,300	3.6	3.6	459,200	394,000
Blue Earth	5,300	4,500	2.9	4.3	15,600	19,200
Brown	15,700	14,200	4.4	4.8	68,500	67,500
Faribault	3,400	3,100	3.4	3.5	11,600	10,900
Freeborn	11,200	10,000	3.3	3.1	37,300	31,300
Le Sueur	11,000	9,500	3.5	3.4	38,100	32,400
Martin	6,600	6,000	3.2	3.7	21,400	21,900
Nicollet	8,100	7,900	4.1	4.4	33,400	35,000
Rice	19,100	16,300	4.1	3.1	77,600	51,300
Steele	13,100	12,200	3.5	3.7	45,900	44,900
Waseca	8,800	8,600	4.0	4.2	35,300	36,300
Watonwan	2,400	2,200	4.0	4.2	9,500	9,300
<b>South Central</b>	104,700	94,500	3.8	3.8	394,200	360,000
Dakota	13,100	12,600	4.0	3.3	52,500	41,700
Dodge	16,700	13,800	3.8	3.8	63,000	52,100
Fillmore	58,000	54,300	3.6	4.2	206,600	228,200
Goodhue	47,800	45,600	4.4	4.7	211,400	214,700
Houston	49,800	42,600	3.8	3.9	187,800	166,300
Mower	12,800	11,700	3.8	4.5	49,100	53,200
Olmsted	37,500	35,900	3.6	4.1	135,400	147,700
Wabasha	53,200	49,600	4.4	4.1	236,200	201,700
Winona	65,000	62,200	3.7	4.6	243,500	286,100
<b>Southeast</b>	353,900	328,300	3.9	4.2	1,385,500	1,391,700
<b>Minnesota</b>	2,450,000	2,250,000	2.9	3.0	7,130,000	6,840,000

1/ Counties with less than 1,000 acres harvested for hay are not listed separately, but are combined under Other Counties.

**ALFALFA HAY: Acreage Harvested, Yield, and Production,  
by County and District, Minnesota, 1999-2000**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000
	Acres		Tons		Tons	
Becker	43,400	47,700	2.7	2.9	117,200	138,300
Clay	16,000	14,600	3.1	3.6	49,600	52,600
Clearwater	38,600	39,000	2.2	2.2	84,900	85,800
Kittson	12,700	14,700	2.6	3.0	33,000	44,100
Mahnomen	17,400	19,300	2.8	2.6	48,700	50,200
Marshall	23,700	25,300	2.6	2.6	61,600	65,800
Norman	14,800	16,400	2.6	3.3	38,500	54,100
Pennington	18,700	18,400	2.0	2.3	37,400	42,300
Polk	41,500	41,200	2.7	3.1	112,000	127,700
Red Lake	17,100	16,700	2.7	3.0	46,200	50,100
Roseau	38,100	36,600	1.8	2.2	68,600	80,500
<b>Northwest</b>	282,000	289,900	2.5	2.7	697,700	791,500
Beltrami	27,700	31,000	1.8	2.2	49,800	68,200
Cass	15,200	16,300	2.4	2.0	36,500	32,600
Hubbard	12,800	12,800	2.2	2.4	28,200	30,700
Itasca	7,100	8,200	2.9	2.7	20,600	22,200
Koochiching	11,300	9,600	2.0	2.2	22,600	21,100
Lake of the Woods	11,700	12,100	1.7	2.4	19,900	29,000
<b>North Central</b>	85,800	90,000	2.1	2.3	177,600	203,800
St. Louis	4,200	4,200	2.4	1.9	10,100	8,000
Other Counties	300	200	2.0	1.5	600	300
<b>Northeast</b>	4,500	4,400	2.4	1.9	10,700	8,300
Big Stone	4,700	4,300	3.1	3.1	14,600	13,300
Chippewa	7,300	5,900	4.2	3.8	30,600	22,400
Douglas	27,900	24,100	3.6	3.9	100,400	94,000
Grant	7,100	7,300	3.6	3.4	25,600	24,800
Lac Qui Parle	12,100	13,000	3.7	3.8	44,800	49,400
Otter Tail	105,900	106,800	3.3	3.3	349,500	352,400
Pope	20,900	21,200	3.8	3.7	79,400	78,500
Stevens	9,300	8,200	4.1	4.5	38,100	36,900
Swift	11,500	10,200	3.3	4.5	37,900	45,900
Traverse	7,900	6,500	3.9	4.2	30,800	27,300
Wilkin	6,700	6,900	2.8	2.7	18,800	18,600
Yellow Medicine	8,700	9,500	4.0	4.1	34,800	39,000
<b>West Central</b>	230,000	223,900	3.5	3.6	805,300	802,500
Benton	25,200	25,200	4.1	3.6	103,300	90,700
Carver	21,200	17,000	4.7	4.1	99,600	69,700
Kandiyohi	24,000	23,000	3.8	3.6	91,200	82,800
McLeod	14,500	14,600	4.6	4.4	66,700	64,200
Meeker	15,000	12,400	3.9	3.9	58,500	48,400
Morrison	49,300	49,500	3.8	4.2	187,400	207,900
Renville	7,900	7,400	4.8	4.9	37,900	36,300
Scott	15,200	14,000	4.7	4.1	71,400	57,400
Sherburne	7,400	6,400	3.0	2.3	22,200	14,700
Sibley	11,900	11,000	4.5	4.7	53,600	51,700
Stearns	108,700	96,500	4.1	4.1	445,700	395,700
Todd	52,500	50,600	3.0	3.4	157,500	172,000
Wadena	21,700	19,400	3.0	2.8	65,100	54,300
Wright	28,100	27,900	4.1	3.5	115,200	97,700
<b>Central</b>	402,600	374,900	3.9	3.9	1,575,300	1,443,500

1/ Counties with less than 1,000 acres harvested for hay are not listed separately, but are combined under Other Counties.

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**ALFALFA HAY: Acreage Harvested, Yield, and Production,  
by County and District, Minnesota, 1999-2000 (continued)**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000
	Acres		Tons		Tons	
Aitkin	6,400	6,200	2.6	2.8	16,600	17,400
Carlton	9,700	9,800	2.2	2.2	21,400	21,600
Chisago	12,100	12,400	3.2	2.9	38,700	35,900
Crow Wing	11,100	11,400	2.4	2.8	26,600	31,900
Hennepin	11,100	11,600	3.7	3.9	41,100	45,200
Isanti	9,800	8,900	2.9	2.9	28,400	25,800
Kanabec	9,500	10,100	3.4	3.8	32,300	38,400
Mille Lacs	13,200	12,000	3.6	3.6	47,500	43,200
Pine	17,800	19,100	2.8	3.8	49,900	72,600
Washington	7,600	6,600	3.3	2.8	25,100	18,500
Other Counties	8,100	8,400	2.9	2.8	23,500	23,500
<b>East Central</b>	116,400	116,500	3.0	3.2	351,100	374,000
Cottonwood	4,800	5,100	4.2	3.7	20,200	18,900
Jackson	4,100	4,100	3.5	4.2	14,300	17,200
Lincoln	17,200	15,600	4.1	4.0	70,500	62,400
Lyon	12,200	11,000	3.8	3.9	46,400	42,900
Murray	11,800	10,100	4.8	4.8	56,600	48,500
Nobles	10,200	10,000	4.5	4.7	45,900	47,000
Pipestone	16,400	14,200	4.0	3.6	65,600	51,100
Redwood	9,200	9,300	3.8	3.8	35,000	35,400
Rock	9,500	7,900	3.9	3.6	37,000	28,400
<b>Southwest</b>	95,400	87,300	4.1	4.0	391,500	351,800
Blue Earth	3,700	3,600	3.2	4.7	11,800	16,900
Brown	13,200	12,800	4.7	4.9	62,000	62,700
Faribault	2,300	2,100	3.9	4.2	9,000	8,800
Freeborn	7,100	7,100	3.8	3.5	27,000	24,900
Le Sueur	8,100	6,600	3.8	3.8	30,800	25,100
Martin	3,900	3,800	3.7	4.5	14,400	17,100
Nicollet	7,000	7,000	4.4	4.7	30,800	32,900
Rice	14,400	12,200	4.6	3.4	66,300	41,500
Steele	9,500	9,400	4.0	4.1	38,000	38,500
Waseca	7,300	7,100	4.3	4.6	31,400	32,700
Watonwan	1,700	1,600	4.7	5.0	8,000	8,000
<b>South Central</b>	78,200	73,300	4.2	4.2	329,500	309,100
Dakota	10,800	10,700	4.4	3.5	47,500	37,500
Dodge	14,900	12,700	3.9	3.9	58,100	49,500
Fillmore	47,100	44,500	3.9	4.6	183,700	204,700
Goodhue	43,100	42,100	4.6	4.9	198,300	206,300
Houston	42,700	36,600	3.9	4.1	166,500	150,100
Mower	10,500	10,300	4.1	4.8	43,100	49,400
Olmsted	31,100	30,500	3.9	4.4	121,300	134,200
Wabasha	48,200	46,100	4.6	4.2	221,700	193,600
Winona	56,700	56,300	3.9	4.8	221,100	270,200
<b>Southeast</b>	305,100	289,800	4.1	4.5	1,261,300	1,295,500
<b>Minnesota</b>	1,600,000	1,550,000	3.5	3.6	5,600,000	5,580,000

1/ Counties with less than 1,000 acres harvested for hay are not listed separately, but are combined under Other Counties.

**BARLEY: Acreage, Yield, and Production,  
by County and District, Minnesota, 1999-2000**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	Acres		Acres		Bushels		Bushels	
Becker	2,700	4,100	2,600	3,800	35.0	51.0	91,000	193,800
Clay	11,000	12,500	10,800	11,400	51.0	54.0	550,800	615,600
Clearwater	2,100	1,000	2,000	900	42.0	65.0	84,000	58,500
Kittson	19,000	13,600	18,800	12,800	67.0	69.0	1,259,600	883,200
Mahnomen	4,100	5,000	4,000	4,500	39.0	61.0	156,000	274,500
Marshall	24,000	49,500	22,800	46,900	36.0	64.0	820,800	3,001,600
Norman	14,000	21,300	13,800	19,100	46.0	65.0	634,800	1,241,500
Pennington	4,200	18,200	3,900	16,600	36.0	68.0	140,400	1,128,800
Polk	21,900	29,200	18,300	26,600	46.0	65.0	841,800	1,729,000
Red Lake	5,300	8,000	5,000	7,200	51.0	68.0	255,000	489,600
Roseau	7,900	32,600	7,000	29,600	35.0	67.0	245,000	1,983,200
<b>Northwest</b>	116,200	195,000	109,000	179,400	46.6	64.7	5,079,200	11,599,300
Beltrami	1,600	1,700	1,100	1,500	28.0	63.0	30,800	94,500
Lake of the Woods	--	1,300	--	1,200	--	63.0	--	75,600
Other Counties	1,600	800	1,400	500	28.0	60.0	39,200	30,000
<b>North Central</b>	3,200	3,800	2,500	3,200	28.0	62.5	70,000	200,100
Other Counties	300	100	300	100	31.0	41.0	9,300	4,100
<b>Northeast</b>	300	100	300	100	31.0	41.0	9,300	4,100
Douglas	2,800	2,500	2,500	2,300	45.0	60.0	112,500	138,000
Grant	3,600	3,000	3,400	2,800	43.0	62.0	146,200	173,600
Otter Tail	7,000	7,400	6,400	6,800	44.0	55.0	281,600	374,000
Traverse	3,100	3,400	3,000	3,200	52.0	69.0	156,000	220,800
Wilkin	11,300	8,400	11,200	8,100	52.0	66.0	582,400	534,600
Other Counties	2,600	2,100	2,400	1,900	51.1	61.9	122,700	117,700
<b>West Central</b>	30,400	26,800	28,900	25,100	48.5	62.1	1,401,400	1,558,700
Benton	1,900	1,000	1,700	700	46.0	65.0	78,200	45,500
Meeker	1,300	1,500	1,200	600	46.0	68.0	55,200	40,800
Morrison	2,600	2,000	2,500	1,800	43.0	68.0	107,500	122,400
Stearns	8,400	9,100	7,500	6,500	44.0	69.0	330,000	448,500
Todd	4,900	3,900	4,300	3,600	44.0	54.0	189,200	194,400
Wadena	1,800	2,300	1,500	2,100	41.0	58.0	61,500	121,800
Wright	1,100	1,400	800	900	51.0	66.0	40,800	59,400
Other Counties	3,400	2,400	2,400	1,700	44.3	66.5	106,300	113,100
<b>Central</b>	25,400	23,600	21,900	17,900	44.2	64.0	968,700	1,145,900
Other Counties	3,600	3,000	3,000	2,200	41.7	43.0	125,000	94,600
<b>East Central</b>	3,600	3,000	3,000	2,200	41.7	43.0	125,000	94,600
Pipestone	2,300	1,900	2,000	1,500	67.0	67.0	134,000	100,500
Other Counties	4,000	2,600	2,800	2,300	54.6	59.5	152,900	136,800
<b>Southwest</b>	6,300	4,500	4,800	3,800	59.8	62.4	286,900	237,300
Other Counties	2,100	2,600	1,500	1,700	50.2	62.6	75,300	106,500
<b>South Central</b>	2,100	2,600	1,500	1,700	50.2	62.6	75,300	106,500
Fillmore	2,100	1,200	1,800	700	63.0	50.0	113,400	35,000
Goodhue	3,100	3,100	1,800	2,100	58.0	71.0	104,400	149,100
Houston	1,600	--	800	--	57.0	--	45,600	--
Wabasha	1,700	1,100	1,200	700	51.0	72.0	61,200	50,400
Winona	1,900	2,200	1,300	1,300	51.0	60.0	66,300	78,000
Other Counties	2,100	3,000	1,200	1,800	44.4	56.1	53,300	101,000
<b>Southeast</b>	12,500	10,600	8,100	6,600	54.8	62.7	444,200	413,500
<b>Minnesota</b>	200,000	270,000	180,000	240,000	47.0	64.0	8,460,000	15,360,000

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

### BARLEY: Percent Seeded, by Variety, Minnesota, 1996-2000

Variety	Percent of State Total				
	1996	1997	1998	1999	2000
	Percent				
Excel	4.0	3.0	2.5	2.1	1.7
Hazen	1/	1/	1/	1/	1.1
MNBrite	1/	1/	1/	4.0	1.6
Robust	42.0	44.5	60.6	63.9	77.9
Royal	1/	1/	1/	1/	2.1
Stander	50.0	48.4	32.0	25.0	11.9
Other 2/	4.0	4.1	4.9	5.0	3.7
State	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 barley acreage.

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

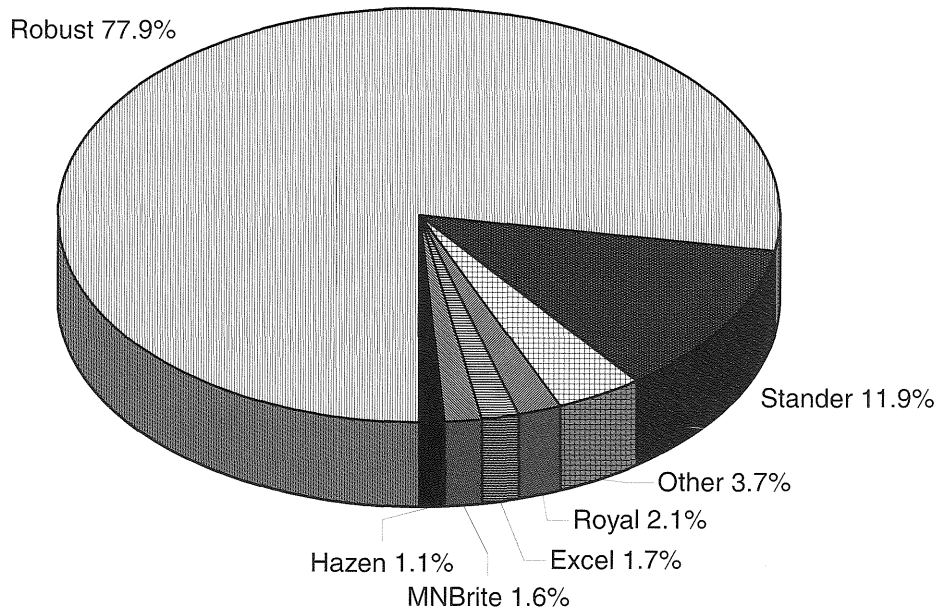
### BARLEY: Percent of Acreage Seeded, by Variety, Minnesota, 2000

Variety	Northwest	West Central	Central	Southeast	Other Districts	State
	Percent					
Excel	0.7	0.7	1.7	3.0	9.0	1.7
Hazen	1/	1/	5.6	1/	4.7	1.1
MNBrite	0.8	0.7	0.8	6.0	6.0	1.6
Robust	88.5	82.2	65.7	34.7	51.3	77.9
Royal	1/	1/	5.8	13.8	6.0	2.1
Stander	7.5	9.5	15.9	38.3	19.7	11.9
Other	2.5	7.0	4.5	4.2	3.4	3.7

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, 2000



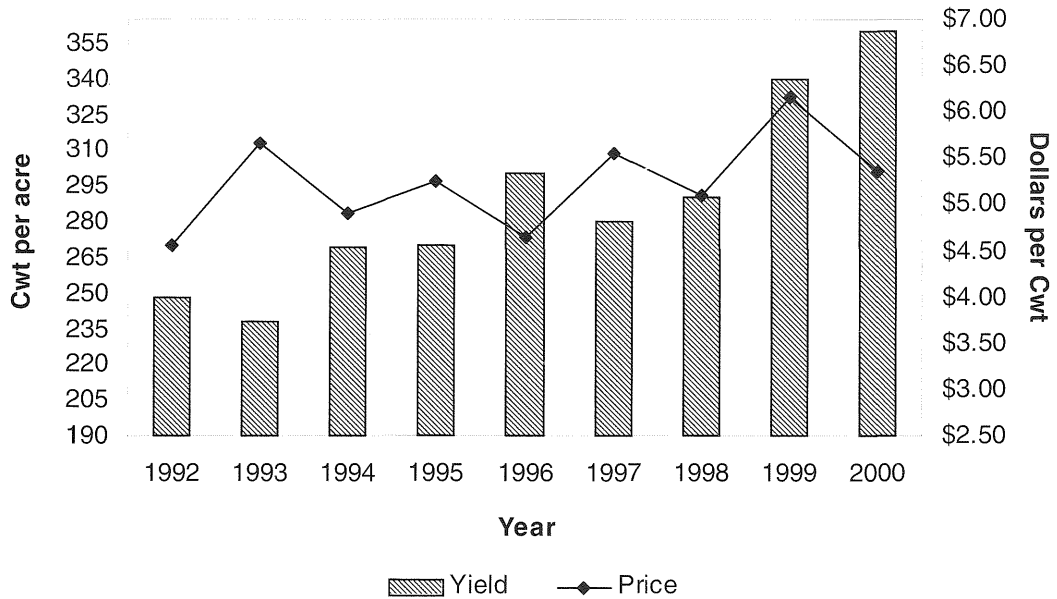
Note: "Other" includes varieties with less than one percent of the state's barley acreage

**POTATOES: Acreage, Yield, and Production,  
by County and District, Minnesota, 1999-2000**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	Acres		Acres		Cwt		Cwt	
Clay	4,500	4,300	2,700	3,000	100	175	270,000	525,000
Kittson	2,700	2,000	2,000	1,500	105	180	210,000	270,000
Marshall	4,700	4,000	1,500	3,200	70	165	105,000	528,000
Polk	11,000	9,600	4,600	8,200	150	180	690,000	1,476,000
Red Lake	1,400	1,300	600	1,200	140	185	84,000	222,000
Other Counties	5,500	2,700	4,500	2,500	398	439	1,789,500	1,098,000
<b>Northwest</b>	29,800	23,900	15,900	19,600	198	210	3,148,500	4,119,000
Morrison	3,000	3,100	2,900	2,900	445	480	1,290,500	1,392,000
Sherburne	5,300	5,900	5,100	5,800	370	370	1,887,000	2,146,000
Todd	2,200	2,200	2,100	2,100	415	415	871,500	871,500
Other Counties	6,600	7,900	6,200	7,600	410	458	2,545,000	3,478,000
<b>Central</b>	17,100	19,100	16,300	18,400	405	429	6,594,000	7,887,500
Freeborn	2,900	3,000	2,500	1,700	215	165	537,500	280,500
Other Counties	500	300	400	300	240	250	96,000	75,000
<b>South Central</b>	3,400	3,300	2,900	2,000	218	178	633,500	355,500
<b>Other Districts</b>	19,700	19,700	17,900	19,000	427	467	7,644,000	8,878,000
<b>Minnesota</b>	70,000	66,000	53,000	59,000	340	360	18,020,000	21,240,000

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 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, 1992-2000**



### SUGARBEETS: Acreage, Yield, and Production, by County and District, Minnesota, 1999-2000

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	Acres		Acres		Tons		Tons	
Becker	10,100	9,900	9,800	9,100	18	22	179,200	203,400
Clay	62,400	61,700	60,500	45,900	20	21	1,185,700	961,400
Kittson	34,700	35,200	33,700	31,300	19	21	648,000	658,900
Mahnomen	5,400	5,500	5,300	5,000	17	22	89,600	110,600
Marshall	38,300	42,400	37,600	37,200	17	22	646,200	808,200
Norman	44,600	43,000	41,900	37,100	19	23	800,600	849,800
Polk	100,900	97,600	99,600	90,000	21	21	2,050,500	1,914,900
Other Counties	700	800	700	700	19	23	13,100	16,000
<b>Northwest</b>	297,100	296,100	289,100	256,300	19	22	5,612,900	5,523,200
Chippewa	33,100	33,000	32,900	29,800	21	20	701,300	608,100
Grant	10,500	12,000	10,300	11,000	20	22	206,100	240,700
Otter Tail	3,600	3,900	3,600	3,300	21	22	76,800	72,200
Pope	1,500	2,100	1,500	1,900	24	20	36,100	38,800
Stevens	1,900	3,000	1,900	2,600	23	26	42,900	67,400
Swift	5,100	6,000	5,000	5,600	20	23	100,600	125,800
Traverse	9,100	8,900	8,800	7,900	20	20	174,400	160,700
Wilkin	44,300	45,800	44,200	40,400	23	22	993,100	890,600
Yellow Medicine	3,200	3,300	3,200	3,000	21	20	66,300	58,400
Other Counties	1,700	1,500	1,700	1,300	18	18	30,900	23,600
<b>West Central</b>	114,000	119,500	113,100	106,800	22	21	2,428,500	2,286,300
Kandiyohi	14,300	17,800	14,300	16,400	23	22	323,400	359,400
McLeod	1,000	1,900	1,000	1,600	21	21	20,800	33,600
Meeker	2,200	1,900	2,100	1,700	22	22	45,100	37,100
Renville	41,500	41,200	40,800	36,900	20	21	811,700	780,300
Sibley	4,800	3,900	4,700	3,600	21	22	99,700	78,600
Stearns	--	2,600	--	2,300	--	24	--	54,600
Other Counties	100	--	100	--	29	--	2,900	--
<b>Central</b>	63,900	69,300	63,000	62,500	21	22	1,303,600	1,343,600
Redwood	4,600	4,500	4,500	3,900	21	20	94,600	78,900
<b>Southwest</b>	4,600	4,500	4,500	3,900	21	20	94,600	78,900
<b>Other Districts</b>	400	600	300	500	25	26	7,400	13,000
<b>Minnesota</b>	480,000	490,000	470,000	430,000	20	22	9,447,000	9,245,000

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

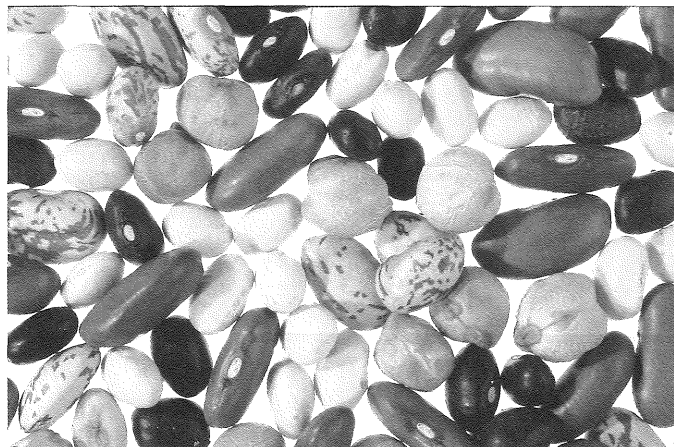




**DRY EDIBLE BEANS: Acreage, Yield, and Production,  
by County and District, Minnesota, 1999-2000**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	Acres		Acres		Pounds		Cwt	
Becker	5,600	2,900	4,000	2,200	1,300	1,600	52,000	35,200
Clay	7,500	3,000	4,900	2,200	1,400	1,500	68,600	33,000
Kittson	9,000	5,600	4,900	4,800	1,400	1,400	68,600	67,200
Mahnomen	6,900	4,600	5,900	4,300	1,300	1,600	76,700	68,800
Marshall	19,200	23,400	10,100	17,200	1,400	1,400	141,400	240,800
Norman	9,700	4,900	7,900	3,700	1,300	1,500	102,700	55,500
Polk	61,500	59,500	45,800	56,600	1,500	1,500	687,000	849,000
Red Lake	1,700	1,400	1,000	1,200	1,300	1,300	13,000	15,600
Other Counties	1,300	1,200	800	1,000	1,300	1,310	10,400	13,100
<b>Northwest</b>	122,400	106,500	85,300	93,200	1,431	1,479	1,220,400	1,378,200
Hubbard	9,400	5,700	9,100	5,500	1,500	1,500	136,500	82,500
Other Counties	600	300	500	200	1,440	1,450	7,200	2,900
<b>North Central</b>	10,000	6,000	9,600	5,700	1,497	1,498	143,700	85,400
Chippewa	3,400	2,700	3,300	2,600	1,800	2,000	59,400	52,000
Grant	6,400	3,500	6,100	3,400	1,500	1,700	91,500	57,800
Otter Tail	14,700	11,400	14,400	11,300	1,500	1,600	216,000	180,800
Pope	3,000	2,600	2,900	2,500	1,500	2,000	43,500	50,000
Stevens	2,000	1,200	1,900	1,100	2,600	2,300	49,400	25,300
Swift	4,900	3,500	4,800	3,400	2,200	2,200	105,600	74,800
Traverse	1,500	1,000	1,400	1,000	1,600	1,900	22,400	19,000
Wilkin	2,900	1,900	2,800	1,800	1,400	1,600	39,200	28,800
Other Counties	2,300	1,800	2,200	1,700	1,673	2,000	36,800	34,000
<b>West Central</b>	41,100	29,600	39,800	28,800	1,668	1,814	663,800	522,500
Benton	--	1,200	--	1,200	--	1,900	--	22,800
Kandiyohi	4,300	3,100	4,000	3,000	1,900	2,000	76,000	60,000
Morrison	4,900	5,000	4,800	4,900	1,800	1,800	86,400	88,200
Renville	6,500	3,400	6,300	3,300	1,600	2,400	100,800	79,200
Sherburne	1,900	--	1,800	--	1,700	--	30,600	--
Stearns	3,000	2,000	2,900	1,900	1,600	1,800	46,400	34,200
Todd	1,200	1,100	1,100	1,100	1,800	1,600	19,800	17,600
Wadena	5,300	4,800	5,200	4,700	1,900	1,400	98,800	65,800
Other Counties	2,800	1,900	2,700	1,800	1,781	2,094	48,100	37,700
<b>Central</b>	29,900	22,500	28,800	21,900	1,760	1,852	506,900	405,500
<b>Other Districts</b>	1,600	400	1,500	400	1,547	2,100	23,200	8,400
<b>Minnesota</b>	205,000	165,000	165,000	150,000	1,550	1,600	2,558,000	2,400,000

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, 1999-2000**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	Acres		Acres		Pounds		Pounds	
Becker	1,900	--	1,800	--	1,442	--	2,595,000	--
Clay	14,200	8,600	14,000	7,500	1,844	1,400	25,820,000	10,500,000
Clearwater	1,100	--	1,100	--	1,300	--	1,430,000	--
Kittson	12,300	8,500	11,700	7,600	1,174	1,600	13,735,000	12,160,000
Mahnomen	1,900	1,400	1,900	1,200	1,395	1,600	2,650,000	1,920,000
Marshall	11,500	13,900	9,700	12,200	916	1,631	8,885,000	19,900,000
Norman	15,700	9,800	15,200	8,700	1,377	1,728	20,925,000	15,035,000
Pennington	4,800	5,000	4,400	4,500	1,076	1,432	4,735,000	6,445,000
Polk	21,700	9,700	19,200	8,500	1,375	1,450	26,405,000	12,325,000
Red Lake	6,800	2,200	5,900	1,900	1,107	789	6,530,000	1,500,000
Roseau	7,900	15,700	5,700	14,400	761	1,654	4,335,000	23,820,000
Other Counties	--	1,200	--	1,000	--	2,750	--	2,750,000
<b>Northwest</b>	99,800	76,000	90,600	67,500	1,303	1,576	118,045,000	106,355,000
Other Counties	1,000	--	800	--	1,131	--	905,000	--
<b>North Central</b>	1,000	--	800	--	1,131	--	905,000	--
Otter Tail	5,600	3,500	5,500	3,100	1,637	1,800	9,005,000	5,580,000
Wilkin	15,600	6,200	15,200	5,700	1,531	1,550	23,270,000	8,835,000
Other Counties	2,300	1,200	2,300	1,200	1,365	1,583	3,140,000	1,900,000
<b>West Central</b>	23,500	10,900	23,000	10,000	1,540	1,632	35,415,000	16,315,000
Morrison	1,200	--	1,200	--	1,750	--	2,100,000	--
Todd	3,200	1,000	3,100	900	1,652	1,500	5,120,000	1,350,000
Other Counties	500	1,100	500	900	1,390	1,356	695,000	1,220,000
<b>Central</b>	4,900	2,100	4,800	1,800	1,649	1,428	7,915,000	2,570,000
<b>Other Districts</b>	800	1,000	800	700	1,213	1,657	970,000	1,160,000
<b>Minnesota</b>	130,000	90,000	120,000	80,000	1,360	1,580	163,250,000	126,400,000

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, 1999-2000**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	Acres		Acres		Pounds		Pounds	
Becker	1,500	--	1,500	--	1,450	--	2,175,000	--
Clay	12,800	7,000	12,700	6,000	1,900	1,400	24,130,000	8,400,000
Clearwater	1,100	--	1,100	--	1,300	--	1,430,000	--
Kittson	5,900	4,500	5,800	3,900	1,300	1,600	7,540,000	6,240,000
Mahnomen	1,700	1,400	1,700	1,200	1,400	1,600	2,380,000	1,920,000
Marshall	7,800	11,200	7,500	9,900	950	1,650	7,125,000	16,335,000
Norman	8,200	4,300	8,100	3,800	1,400	1,700	11,340,000	6,460,000
Pennington	3,200	3,200	3,100	2,900	1,150	1,450	3,565,000	4,205,000
Polk	10,100	3,300	9,700	2,800	1,400	1,450	13,580,000	4,060,000
Red Lake	4,200	1,200	3,700	1,000	1,200	1,500	4,440,000	1,500,000
Roseau	3,000	8,300	2,100	7,500	950	1,750	1,995,000	13,125,000
Other Counties	--	1,200	--	1,000	--	1,445	--	1,445,000
<b>Northwest</b>	59,500	45,600	57,000	40,000	1,398	1,592	79,700,000	63,690,000
Otter Tail	5,400	3,500	5,300	3,100	1,650	1,800	8,745,000	5,580,000
Wilkin	8,400	3,000	8,200	2,600	1,600	1,550	13,120,000	4,030,000
Other Counties	1,000	400	1,000	400	1,450	1,600	1,450,000	640,000
<b>West Central</b>	14,800	6,900	14,500	6,100	1,608	1,680	23,315,000	10,250,000
Morrison	1,200	--	1,200	--	1,750	--	2,100,000	--
Todd	2,700	1,000	2,600	900	1,700	1,500	4,420,000	1,350,000
Other Counties	500	1,000	500	800	1,390	1,525	695,000	1,220,000
<b>Central</b>	4,400	2,000	4,300	1,700	1,678	1,512	7,215,000	2,570,000
<b>Other Districts</b>	1,300	500	1,200	200	1,183	1,450	1,420,000	290,000
<b>Minnesota</b>	80,000	55,000	77,000	48,000	1,450	1,600	111,650,000	76,800,000

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**FLAXSEED: Acreage, Yield, and Production,  
by County and District, Minnesota, 1999-2000**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	Acres		Acres		Bushels		Bushels	
Kittson	5,100	3,200	5,000	3,000	32	25	160,000	75,000
Marshall	2,100	1,000	1,800	900	20	22	36,000	19,800
Roseau	1,200	3,000	800	2,700	19	20	15,200	54,000
Other Counties	3,500	1,900	3,400	1,700	20	21	66,500	35,200
<b>Northwest</b>	11,900	9,100	11,000	8,300	25	22	277,700	184,000
<b>Other Districts</b>	1,100	900	1,000	700	22	20	22,300	14,000
<b>Minnesota</b>	13,000	10,000	12,000	9,000	25	22	300,000	198,000

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.

**SWEET CORN FOR PROCESSING: Acreage, Yield, and Production,  
by County and District, Minnesota, 1999-2000**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	Acres		Acres		Tons		Tons	
Pope	2,000	1,100	1,900	1,000	6.63	6.20	12,600	6,200
Other Counties	1,000	1,100	1,000	1,100	6.20	6.09	6,200	6,700
<b>West Central</b>	3,000	2,200	2,900	2,100	6.48	6.14	18,800	12,900
Kandiyohi	1,600	2,000	1,500	1,900	6.80	6.21	10,200	11,800
McLeod	2,500	1,500	2,400	1,400	7.00	6.43	16,800	9,000
Meeker	1,100	1,300	1,100	1,200	6.45	6.42	7,100	7,700
Renville	23,500	25,700	23,100	23,400	6.50	6.19	150,170	144,960
Sherburne	1,500	1,500	1,500	1,400	6.20	5.79	9,300	8,100
Sibley	7,300	8,900	7,200	8,600	6.90	6.60	49,700	56,800
Stearns	1,300	1,300	1,300	1,200	6.38	5.83	8,300	7,000
Other Counties	1,300	1,100	1,200	1,100	6.33	5.91	7,600	6,500
<b>Central</b>	40,100	43,300	39,300	40,200	6.59	6.27	259,170	251,860
Redwood	6,300	7,100	6,200	6,800	6.31	5.69	39,100	38,700
Other Counties	200	200	200	200	6.00	6.00	1,200	1,200
<b>Southwest</b>	6,500	7,300	6,400	7,000	6.30	5.70	40,300	39,900
Blue Earth	1,600	1,800	1,600	1,700	5.50	5.29	8,800	9,000
Brown	10,800	9,200	10,700	8,600	6.30	5.90	67,400	50,700
Faribault	7,600	8,900	7,500	8,600	6.00	5.60	45,000	48,200
Freeborn	6,100	7,800	6,000	7,600	6.30	5.20	37,800	39,500
Le Sueur	1,900	1,700	1,900	1,500	6.00	5.73	11,400	8,600
Martin	2,100	2,200	2,100	2,100	5.81	5.38	12,200	11,300
Nicollet	3,400	4,000	3,300	3,600	6.52	5.89	21,500	21,200
Steele	3,300	4,400	3,300	4,300	6.00	5.79	19,800	24,900
Waseca	5,300	5,600	5,200	5,500	6.10	5.71	31,700	31,400
Other Counties	1,100	900	1,100	300	6.18	6.33	6,800	1,900
<b>South Central</b>	43,200	46,500	42,700	43,800	6.15	5.63	262,400	246,700
Dakota	3,800	4,800	3,800	4,600	7.11	6.00	27,000	27,600
Dodge	4,100	4,800	4,100	4,600	7.00	6.20	28,700	28,500
Fillmore	1,000	1,000	1,000	1,000	6.00	5.90	6,000	5,900
Goodhue	4,900	5,500	4,900	5,300	6.90	6.21	33,800	32,900
Mower	6,600	7,200	6,500	7,000	6.31	5.40	41,000	37,800
Olmsted	8,500	8,700	8,400	8,400	6.10	5.30	51,200	44,500
Wabasha	4,400	4,200	4,400	4,100	6.30	5.10	27,700	20,900
Other Counties	600	600	600	600	6.33	5.17	3,800	3,100
<b>Southeast</b>	33,900	36,800	33,700	35,600	6.50	5.65	219,200	201,200
<b>Other Districts</b>	700	800	700	700	6.29	6.00	4,400	4,200
<b>Minnesota</b>	127,400	136,900	125,700	129,400	6.40	5.85	804,270	756,760

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.



**GREEN PEAS FOR PROCESSING: Acreage, Yield, and Production,  
by County and District, Minnesota, 1999-2000**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	Acres		Acres		Tons		Tons	
Other Counties	1,800	1,800	1,700	1,700	1.24	1.47	2,100	2,500
<b>West Central</b>	1,800	1,800	1,700	1,700	1.24	1.47	2,100	2,500
Kandiyohi	1,700	2,700	1,600	2,400	1.63	1.71	2,600	4,100
McLeod	1,300	1,300	1,200	1,200	1.25	1.83	1,500	2,200
Meeker	2,100	2,200	2,000	2,100	1.50	1.29	3,000	2,700
Renville	15,900	17,100	14,500	15,800	1.38	1.60	19,940	25,300
Sibley	6,300	6,700	6,000	6,100	1.60	1.61	9,600	9,800
Other Counties	1,200	1,200	1,100	1,000	1.45	1.50	1,600	1,500
<b>Central</b>	28,500	31,200	26,400	28,600	1.45	1.59	38,240	45,600
Redwood	4,000	3,600	3,800	3,300	2.18	2.41	8,300	7,940
Other Counties	200	100	200	100	1.50	2.00	300	200
<b>Southwest</b>	4,200	3,700	4,000	3,400	2.15	2.39	8,600	8,140
Blue Earth	1,700	1,500	1,300	1,400	1.38	1.29	1,800	1,800
Brown	7,800	6,700	6,200	6,000	1.79	2.00	11,100	12,000
Faribault	2,800	3,300	2,300	2,900	1.09	1.41	2,500	4,100
Freeborn	2,300	2,700	1,900	2,600	1.16	1.38	2,200	3,600
Le Sueur	--	1,500	--	1,300	--	1.38	--	1,800
Martin	2,200	2,300	2,000	2,000	1.20	1.50	2,400	3,000
Nicollet	2,000	2,000	1,800	1,800	1.22	1.50	2,200	2,700
Steele	4,100	3,700	3,000	3,200	1.30	1.41	3,900	4,500
Waseca	2,800	2,400	2,500	2,300	1.28	1.39	3,200	3,200
Watowan	1,400	--	1,200	--	1.42	--	1,700	--
Other Counties	2,000	1,900	1,600	1,700	1.50	1.35	2,400	2,300
<b>South Central</b>	29,100	28,000	23,800	25,200	1.40	1.55	33,400	39,000
Dakota	5,100	5,400	4,900	5,200	1.41	1.40	6,900	7,300
Dodge	2,700	2,600	2,600	2,000	1.62	1.40	4,200	2,800
Goodhue	3,500	3,800	3,100	3,500	1.61	1.69	5,000	5,900
Mower	7,500	8,800	6,700	7,700	1.31	1.40	8,800	10,800
Olmsted	5,200	5,900	5,000	5,600	2.00	2.11	10,000	11,800
Wabasha	1,900	2,000	1,800	1,800	1.89	2.11	3,400	3,800
Other Counties	1,600	1,900	1,400	1,700	1.57	1.53	2,200	2,600
<b>Southeast</b>	27,500	30,400	25,500	27,500	1.59	1.64	40,500	45,000
<b>Minnesota</b>	91,100	95,100	81,400	86,400	1.51	1.62	122,840	140,240

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.



## GRAIN AND HAY STOCKS: Specified Crops by Storage Position, Minnesota, 1997-2001

Year	On-Farm				All Storage Positions			
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
<b>Corn</b>								
	<u>1,000 Bushels</u>							
1997	390,000	210,000	55,000	580,000	500,616	288,486	98,454	742,876
1998	410,000	270,000	115,000	680,000	544,078	355,707	175,730	903,436
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				743,290			
<b>Soybeans</b>								
	<u>1,000 Bushels</u>							
1997	84,000	37,000	6,300	145,000	127,983	62,567	13,888	211,474
1998	100,000	52,000	11,000	160,000	141,869	76,045	21,866	245,920
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				191,005			
<b>All Wheat</b>								
	<u>1,000 Bushels</u>							
1997	34,000	20,000	65,000	52,000	56,256	36,725	96,969	80,557
1998	30,000	17,000	60,000	48,000	55,115	35,613	95,465	74,591
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				60,544			
<b>Oats</b>								
	<u>1,000 Bushels</u>							
1997	7,000	3,000	11,000	9,000	18,736	10,881	21,037	26,632
1998	6,400	3,100	14,000	10,000	21,675	14,697	27,509	31,819
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				26,572			
<b>Barley</b>								
	<u>1,000 Bushels</u>							
1997	12,000	5,500	16,000	11,500	33,351	27,654	37,831	33,936
1998	7,000	3,500	15,500	11,500	31,893	27,444	39,572	37,064
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				30,693			
<b>All Hay</b>								
	<u>1,000 Tons</u>							
1997			540	3,647			Off-Farm Hay Stocks Not Estimated	
1998			640	5,261				
1999			1,493	5,490				
2000			1,570	4,446				
2001			960					

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

## CROP MARKETINGS: Percent Marketed by Month, Minnesota, 1996-2000

Crop Marketing Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Corn</b>												
	Percent											
1996-1997	10	13	7	10	8	7	7	7	9	9	6	
1997-1998	14	9	6	8	6	5	4	7	14	8	10	9
1998-1999	13	9	6	7	6	7	4	5	7	11	15	10
1999-2000	13	9	5	9	5	6	4	5	8	10	13	13
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
<b>Soybeans</b>												
	Percent											
1996-1997	6	25	5	6	14	7	7	8	7	5	5	5
1997-1998	8	19	6	6	8	7	6	5	6	12	10	7
1998-1999	11	20	7	5	7	5	8	6	4	7	9	11
1999-2000	9	24	5	6	11	6	7	5	5	6	7	9
<b>Dry Edible Beans</b>												
	Percent											
1996-1997	34	19	7	3	3	2	3	5	10	8	4	2
1997-1998	21	19	13	7	7	7	5	3	3	4	4	7
1998-1999	45	11	9	9	6	5	2	2	6	3	1	1
1999-2000	40	22	5	5	2	3	6	5	6	3	2	1
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
<b>All Wheat</b>												
	Percent											
1996-1997	3	17	14	7	6	10	11	7	9	10	3	3
1997-1998	7	18	11	3	4	11	6	5	8	6	7	14
1998-1999	9	15	7	7	8	12	5	5	9	7	6	10
1999-2000	8	17	9	4	7	11	11	7	8	7	6	5
<b>Oats</b>												
	Percent											
1996-1997	18	30	12	4	4	3	4	4	4	7	6	4
1997-1998	7	44	12	4	1	3	3	3	6	6	3	8
1998-1999	24	21	5	6	5	5	5	7	5	8	3	6
1999-2000	14	34	5	6	1	2	6	4	9	5	5	9
<b>Barley</b>												
	Percent											
1996-1997	6	14	14	4	6	7	11	12	8	7	5	6
1997-1998	15	19	19	10	4	9	3	4	2	2	3	10
1998-1999	19	8	6	4	6	11	11	12	8	3	4	8
1999-2000	20	18	8	4	5	4	8	9	4	7	2	11
	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
<b>All Hay</b>												
	Percent											
1996-1997	8	11	10	11	7	2	6	8	9	14	5	9
1997-1998	9	8	6	5	6	8	9	10	11	12	11	5
1998-1999	9	8	6	5	7	8	6	10	12	14	7	8
1999-2000	7	10	10	9	6	8	6	8	11	12	7	6





## 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 2000, cultivated wild rice production was 5.5 million processed pounds, down 11% from 1999.

Source: Minnesota Cultivated Wild Rice Council

## MINNESOTA FERTILIZER USE 1/

Minnesota fertilizer consumption totaled 2.21 million tons for the year ending June 30, 1999, a decrease of 7% from the previous year. Minnesota was the 8th ranking state in total tonnage.

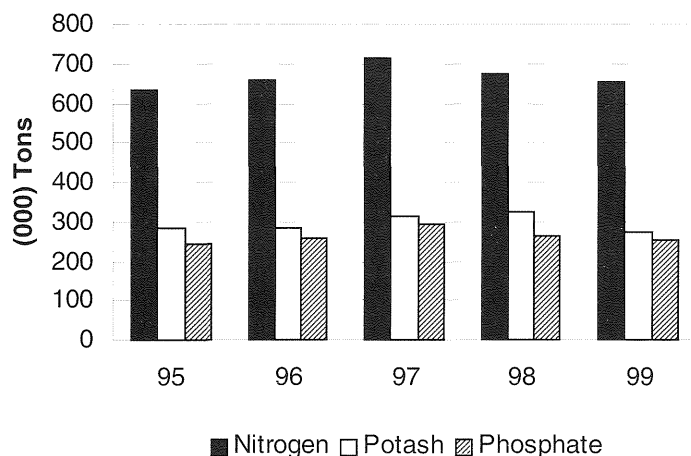
Usage of the primary nutrients is shown on the chart; nitrogen decreased 3% from 1998, phosphate ( $P_2O_5$ ) usage decreased 3%, and potash ( $K_2O$ ) usage decreased 16%.

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

1/ FY 2000 data were not available when this publication went to press. MASS website will be updated when 2000 data are available.

## MINNESOTA'S USE OF PRIMARY NUTRIENTS AS FERTILIZER

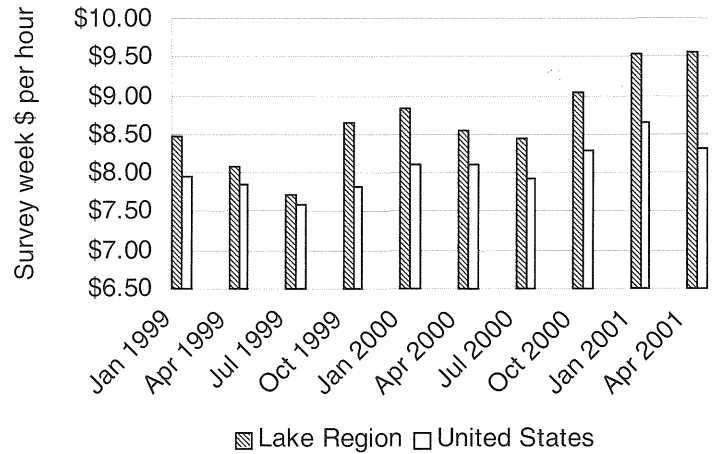


**FARM LABOR**

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 for January, April, July, and October for the week including the 12<sup>th</sup> of the month at the U.S. and regional levels. State level wage rate information is available annually for the October survey period.

**ALL HIRED WORKERS  
Wage Rate Comparisons**



**HIRED WORKERS: Annual Average Wage Rates, Minnesota 1996-2000**

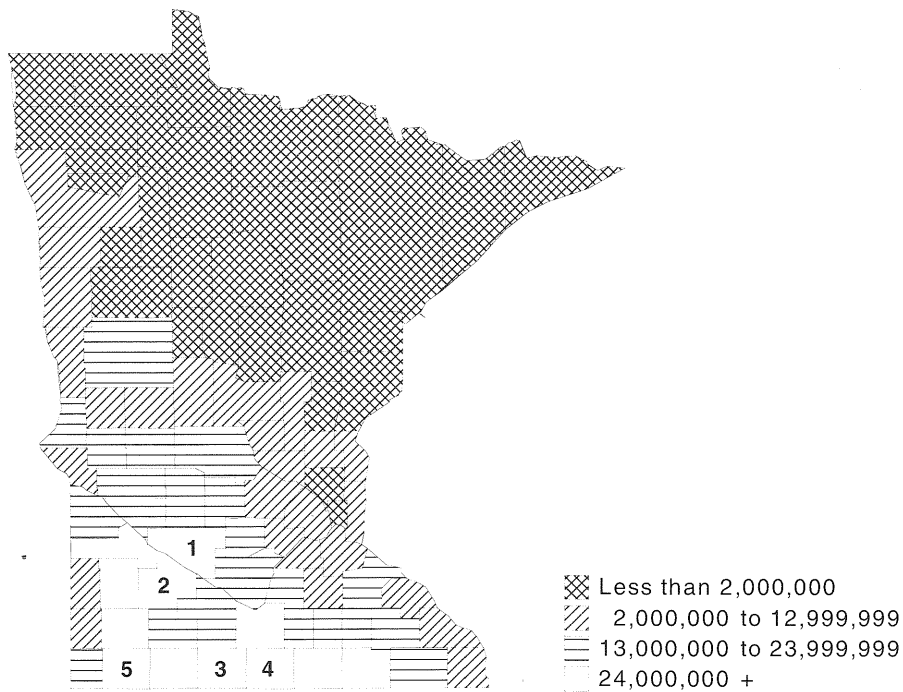
Year	All Hired	Field	Field & Livestock
		<u>Dollars per Hour</u>	
1996	7.85	7.75	7.44
1997	8.16	8.38	7.73
1998	8.68	8.10	8.01
1999	8.53	8.67	8.26
2000	8.91	8.67	8.38

**FARM LABOR: Farm Workers and Wages by Type of Work, Lake Region, 1999-2001 1/**

Year and Month	Hired Workers and Hours Worked				Wages, Type of Work			
	Number of Workers	Expected To Be Employed		Number of Hours Worked	All Hired	Field	Livestock	Field & Livestock
		150 Days or More	149 Days or Less					
	1,000 Workers		Hours		Dollars Per Hour			
1999								
January	42	37	5	34.9	8.48	8.43	7.33	7.59
April	55	39	16	37.8	8.09	7.95	7.03	7.54
July	88	46	42	36.7	7.73	7.35	7.15	7.29
October	72	49	23	38.9	8.64	8.42	7.71	8.18
2000								
January	48	39	9	31.4	8.83	8.72	7.96	8.11
April	53	33	20	35.8	8.55	7.79	7.77	7.78
July	73	50	23	40.0	8.45	7.98	7.83	7.92
October	71	49	22	40.2	9.05	8.40	8.35	8.39
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

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

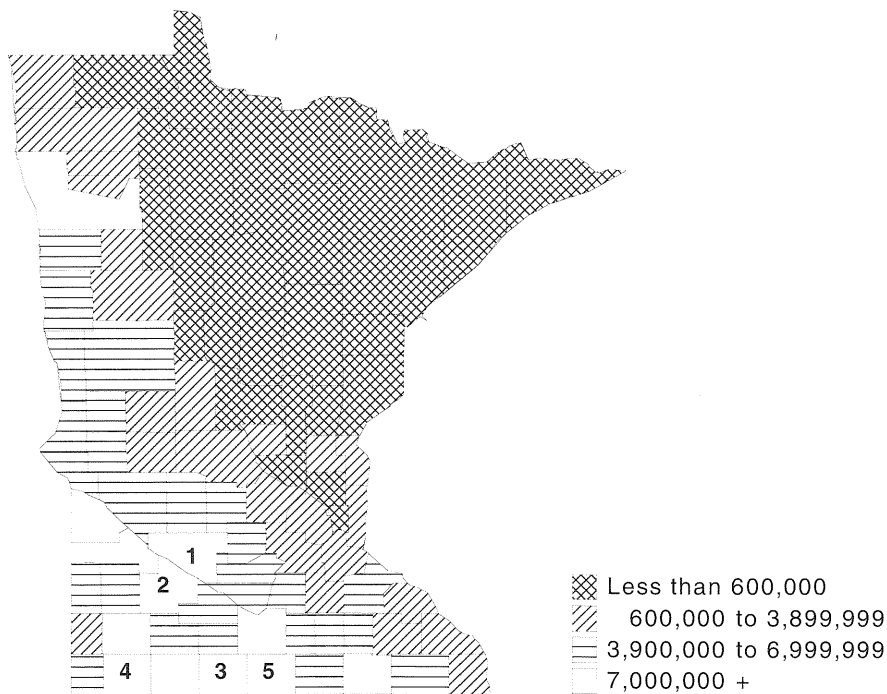
## CORN Bushels Produced in 2000



Top Five  
Production  
Counties  
For 2000

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

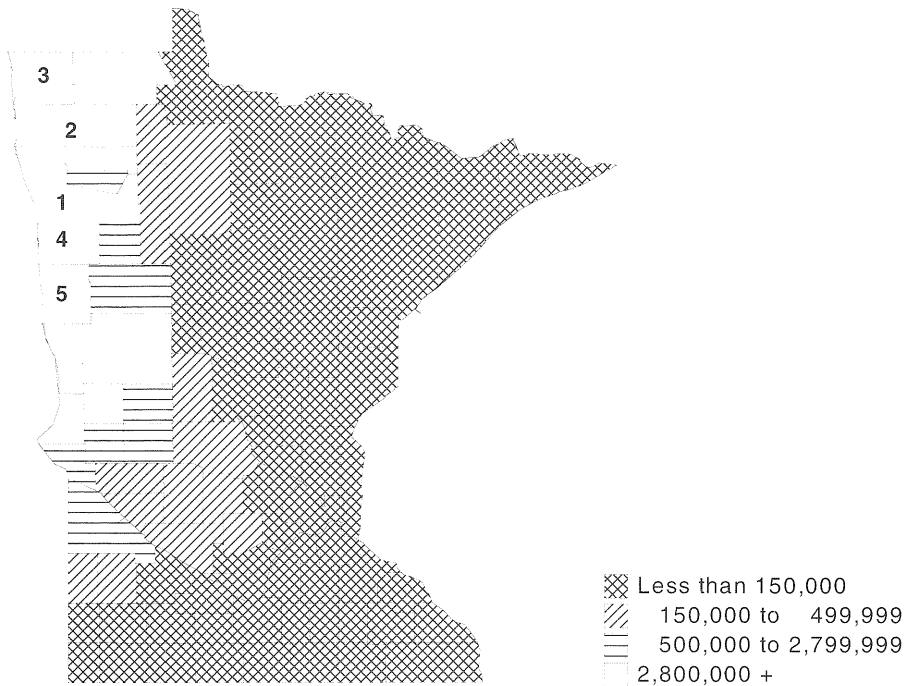
## SOYBEANS Bushels Produced in 2000



Top Five  
Production  
Counties  
For 2000

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

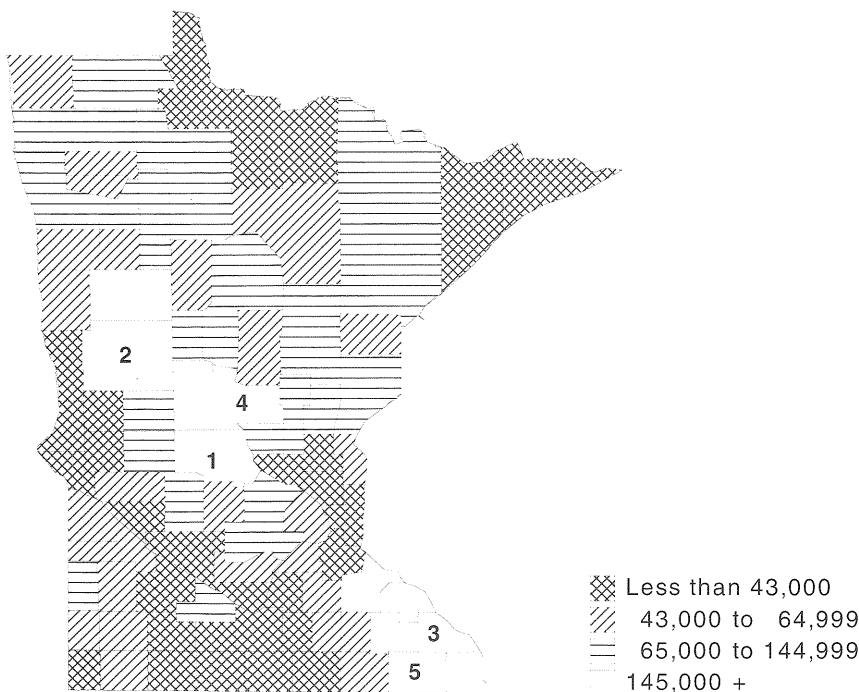
## ALL WHEAT Bushels Produced in 2000



Top Five  
Production  
Counties  
For 2000

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

## ALL HAY Tons Produced in 2000

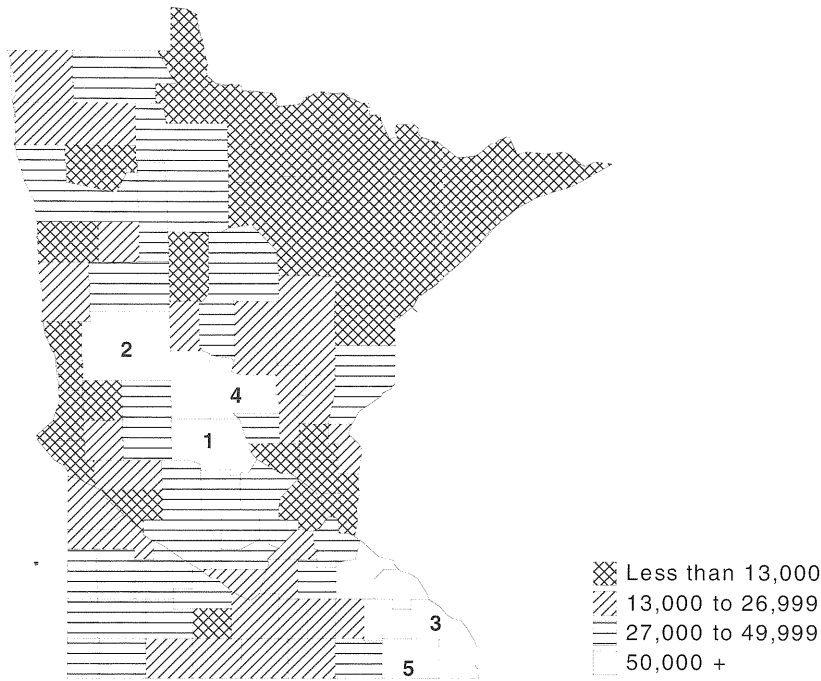


Top Five  
Production  
Counties  
For 2000

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

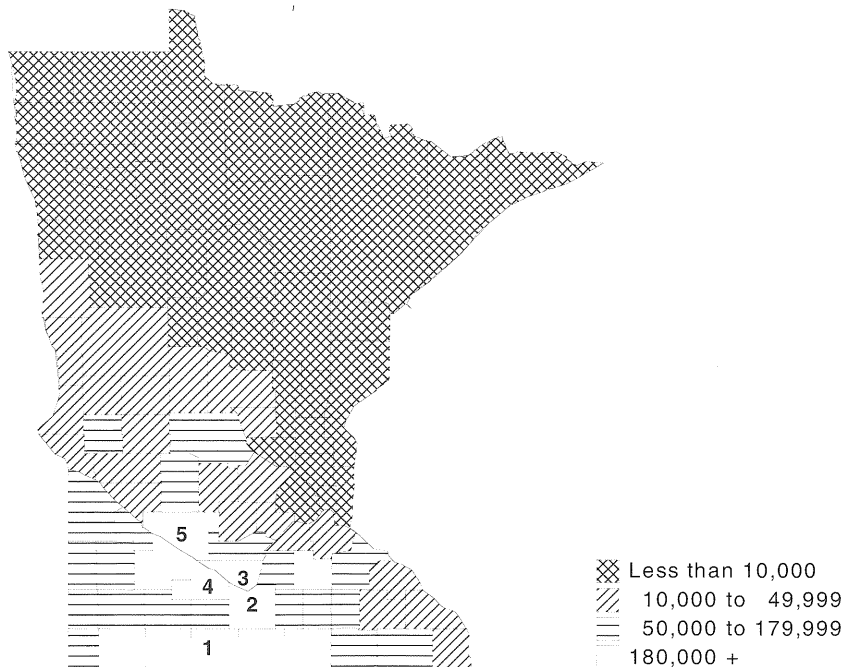
## ALL CATTLE & CALVES

### Number of Head, January 1, 2001

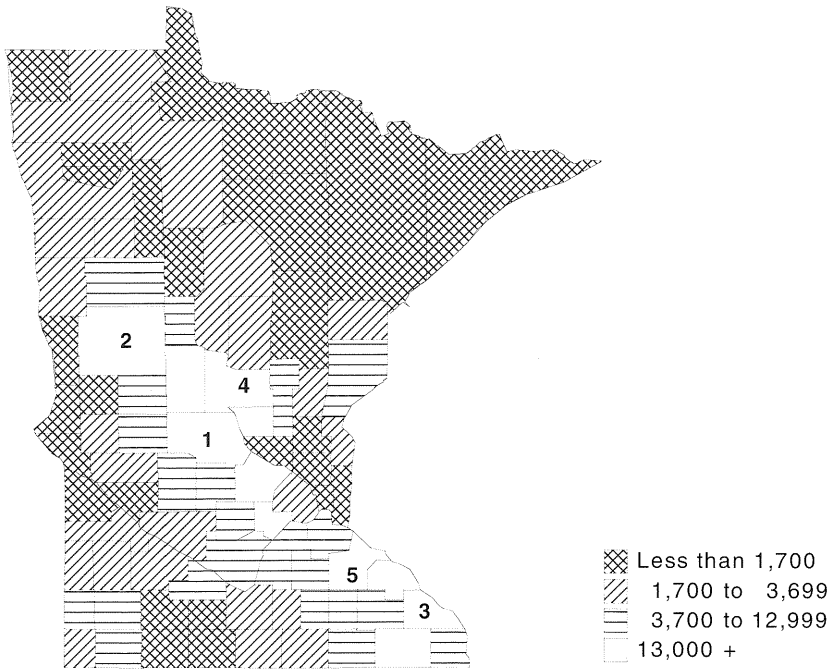


## ALL HOGS

### Number of Head, December 1, 2000



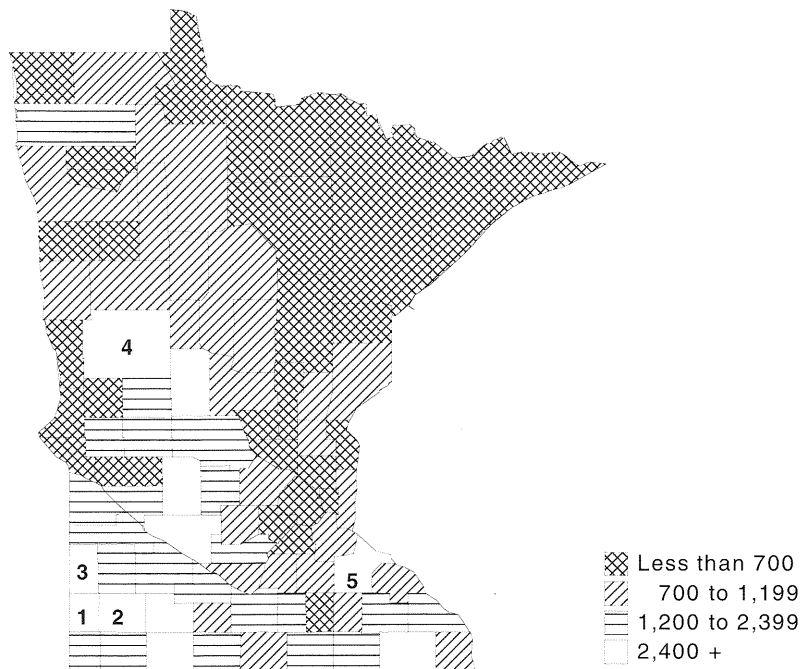
## MILK COWS Number of Head, January 1, 2001



Top Five  
Milk Cow  
Counties  
For 2000

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

## ALL BREEDING SHEEP & LAMBS Number of Head, January 1, 2001



Top Five  
All Breeding  
Sheep &  
Lambs  
Counties  
For 2000

- 1-Pipestone
- 2-Murray
- 3-Lincoln
- 4-Otter Tail
- 5-Goodhue

## LIVESTOCK SUMMARY

Cattle numbers on Minnesota farms on January 1, 2001, remained unchanged from a year earlier. Minnesota's 2000 calf crop at 910,000 was up 1% from 1999. Meanwhile, sheep and lambs were up 3% from January 1, 2000. The inventory of all hogs on December 1, 2000, was up 5% from a year earlier. Farrowings at 1,035,000 in 2000 were up slightly from the previous year. A crop of 9,265,000 pigs was produced in the state during 2000, a slight increase from 1999. The average annual litter rate of 8.95 was down from the record high of 8.97 in 1999. All chickens on farms were down 5% from a year earlier.

The combined value of all livestock and poultry on Minnesota farms was \$2.5 billion at the end of 2000. All cattle and calves, valued at \$1.9 billion, were down 1% from a year earlier. The value of hogs on hand on December 1, 2000, accounted for \$528 million, up 16%; all sheep and lambs, \$17.0 million, up 10%; and all chickens, \$28.5 million, up 1%.

Cattle and beef cow operation numbers both remained unchanged from a year ago. Operations with milk cows were down 600 while hog operations were down 200 and sheep operations were down 100.



### LIVESTOCK: January 1 Inventory, Minnesota, 1997-2001

Year	All Cattle	Cattle on Feed	Milk Cows	Beef Cows	Hogs 1/	All Sheep
			1,000 Head			
1997	2,650	285	580	410	4,850	180
1998	2,500	265	555	395	5,700	165
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

1/ Inventory as of December 1 previous year.

### LIVESTOCK: Number of Operations, Minnesota, 1996-2000 1/

Year	Number of Operations With:				
	All Cattle	Milk Cows	Beef Cows	Hogs	All Sheep
			Operations		
1996	33,000	11,000	16,000	9,500	3,200
1997	33,000	10,500	16,000	9,000	2,900
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

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, 1996-2000**

Year	Percent 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
	<u>Percent</u>					<u>Percent</u>				
1996	45.8	30.0	23.0	0.9	0.3	12.0	25.0	50.0	7.0	6.0
1997	46.1	29.7	23.0	0.9	0.3	12.0	25.0	50.0	7.0	6.0
1998	49.0	26.1	23.6	1.0	0.3	12.0	23.0	50.0	8.0	7.0
1999	49.4	25.0	24.3	1.0	0.3	12.5	21.0	52.0	8.0	6.5
2000	49.7	24.3	24.7	1.0	0.3	12.5	20.0	53.0	8.0	6.5

**BEEF COWS: Operations and Inventory by Size Groups, Minnesota, 1996-2000**

Year	Percent 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
	<u>Percent</u>				<u>Percent</u>			
1996	85.0	11.9	3.0	0.1	50.0	29.0	17.5	3.5
1997	84.4	12.5	3.0	0.1	48.0	32.0	16.5	3.5
1998	86.1	10.4	3.4	0.1	50.0	28.0	18.5	3.5
1999	86.7	9.8	3.4	0.1	50.0	27.0	20.2	2.8
2000	86.1	10.1	3.7	0.1	49.0	26.5	21.7	2.8

**MILK COWS: Operations and Inventory by Size Groups, Minnesota, 1996-2000**

Year	Percent of Operations Having:					Percent of Inventory on Operations Having:				
	1-29 Head	30-49 Head	50-99 Head	100-199 Head	200+ Head	1-29 Head	30-49 Head	50-99 Head	100-199 Head	200+ Head
	<u>Percent</u>					<u>Percent</u>				
1996	19.1	37.3	34.6	7.5	1.5	7.0	26.0	41.0	17.0	9.0
1997	18.1	36.2	35.2	8.1	2.4	6.0	24.0	40.0	17.0	13.0
1998	16.5	36.1	36.1	8.2	3.1	5.8	22.0	40.0	16.0	16.2
1999	15.4	36.3	37.3	7.7	3.3	5.0	22.0	39.0	14.0	20.0
2000	15.3	35.3	37.7	8.2	3.5	4.7	21.0	38.0	15.0	21.3

**HOGS: Operations and Inventory by Size Groups, Minnesota, 1996-2000**

Year	Percent 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+ Head	1-99 Head	100-499 Head	500-999 Head	1,000-1,999 Head	2,000+ Head
	<u>Percent</u>					<u>Percent</u>				
1996	33.7	36.8	15.8	8.4	5.3	2.0	15.0	19.0	22.0	42.0
1997	33.3	35.5	15.6	8.9	6.7	1.5	13.0	15.5	20.0	50.0
1998	32.9	35.3	15.3	8.8	7.7	2.0	11.0	13.0	18.0	56.0
1999	29.3	34.7	16.0	10.0	10.0	1.0	9.0	12.0	17.0	61.0
2000	27.4	34.3	16.4	10.3	11.6	1.0	8.0	11.0	16.0	64.0

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

Item	Number	Record High Date	Item	Number	Record High Date
<b>All Cattle</b>			<b>Annual Pig Crop:</b>		
<b>Inventories:</b>		Jan 1,	Minnesota	9,612,000	1998
Minnesota	4,518,000	1964 & 1965	United States	121,807,000	1944
United States	132,028,000	1975			
<b>Beef Cows:</b>		Jan 1,	<b>Annual Milk Production (Mil. Lbs.):</b>		
Minnesota	751,000	1976	Minnesota	11,155	1964
United States	45,712,000	1975	United States	167,658	2000
<b>Milk Cows:</b>		Jan 1,	<b>Milk Production Per Cow (Lbs.):</b>		
Minnesota	1,893,000	1934	Minnesota	17,777	2000
United States	27,770,000	1945	United States	18,204	2000
<b>Cattle on Feed:</b>		Jan 1,	<b>All Sheep And Lambs:</b>		Jan 1,
Minnesota	589,000	1970	Minnesota	1,496,000	1943
United States	14,432,000	1973	United States	56,213,000	1942
<b>Calves Born:</b>			<b>Breeding Sheep:</b>		Jan 1,
Minnesota	1,867,000	1944	Minnesota	1,201,000	1942 & 1943
United States	50,873,000	1974	United States	49,346,000	1942
<b>All Hogs by Qtr:</b>			<b>Lamb Crop:</b>		
March 1 1/ Minnesota	5,700,000	1998	Minnesota	1,015,000	1942
June 1 2/ Minnesota	5,928,000	1951	United States	32,610,000	1941
September 1 1/ Minnesota	6,000,000	1998	<b>All Chickens:</b>		Dec 1,
December 1 1/ Minnesota	5,800,000	2000	Minnesota	31,742,000	1944
United States	83,741,000	1944	United States	582,197,000	1944
<b>Annual Pigs Per Litter:</b>			<b>Eggs Per Layer:</b>		
Minnesota	8.97	1999	Minnesota	262	1998
United States	8.84	2000	United States	257	1999 & 2000
			<b>Turkeys Raised:</b>		
			Minnesota	46,300,000	1990
			United States	302,713,000	1996

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, 1999-2001

Class	Number on Farms			Value per Head			Total Inventory Value		
	1999	2000	2001	1999	2000	2001	1999	2000	2001
	1,000 Head			Dollars			1,000 Dollars		
All Cattle & Calves, Jan 1	2,500	2,550	2,550	670.00	760.00	750.00	1,675,000	1,938,000	1,912,500
Total Cows That Have Calved	930	940	930						
Beef Cows	385	400	410						
Milk Cows	545	540	520						
Total Heifers 500 Lbs. and Over	550	570	570						
Beef Replacement	90	100	100						
Milk Replacement	290	290	290						
Other	170	180	180						
Steers 500 Lbs. and Over	455	460	470						
Bulls 500 Lbs. and Over	35	40	40						
Calves Under 500 Lbs.	530	540	540						
Cattle & Calves on Feed, Jan 1	270	285	290						
Calf Crop	900	910	--						
All Hogs & Pigs, Dec 1 1/	5,700	5,500	5,800	51.00	83.00	91.00	290,700	456,500	527,800
Market Hogs & Pigs, Dec 1 1/	5,080	4,940	5,200						
Breeding Hogs, Dec 1 1/	620	560	600						
Annual Pig Crop	9,244	9,265	--						
All Sheep & Lambs, Jan 1	175	165	170	91.00	94.00	100.00	15,925	15,510	17,000
Breeding Sheep & Lambs	110	105	110						
Ewes 1 Year and Older	90	85	90						
Rams 1 Year and Older	5	5	5						
Replacement Lambs	15	15	15						
Market Sheep & Lambs	65	60	60						
Lambs Under 65 Lbs.	17	14	15						
Lambs 65-84 Lbs.	13	12	12						
Lambs 85-105 Lbs.	17	16	16						
Lambs Over 105 Lbs.	17	17	16						
Sheep	1	1	1						
Lamb Crop	145	145	--						
All Chickens, Dec 1 1/	15,575	16,625	15,815	1.80	1.70	1.80	28,035	28,263	28,467
Total Layers	12,240	12,965	12,480						
Pullets 13 Weeks Old but Not of Laying Age	1,025	1,130	1,730						
Pullets Under 13 Weeks Old	2,240	2,470	1,542						
Other Chickens	70	60	63						

1/ December 1 preceding year.

**CATTLE AND CALVES: Inventory, Supply, and Disposition, Minnesota, 1996-2001**

Year	All Cattle and Calves 1/	Calf Crop	Cattle On Feed 1/	Inshipments	Marketings 2/		Farm Slaughter 3/	Deaths	
					Cattle	Calves		Cattle	Calves
					<u>1,000 Head</u>				
1996	2,750	970	325	435	1,219	93	8	60	125
1997	2,650	930	285	425	1,189	133	8	60	115
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	1,022	142	6	55	110
2001	2,550	---	290	---	---	---	-	--	---

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, 1996-2000**

Year	Production 1/	Marketings 2/	Average Price per 100 Pounds		Value of Production	Cash Receipts 3/	Value of Home Consumption	Gross Income
			Cattle	Calves				
	<u>1,000 Pounds</u>		<u>Dollars</u>		<u>1,000 Dollars</u>			
1996	1,189,010	1,534,150	57.80	50.30	667,688	884,646	13,420	898,066
1997	1,134,824	1,507,750	61.10	64.00	672,039	922,366	14,460	936,826
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	1,143,888	1,402,400	62.20	94.80	706,034	888,267	14,117	902,384

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, 2000-2001**

County and District 1/	All Cattle and Calves		Cattle and Calves On Feed		All Breeding Sheep and Lambs	
	2000	2001	2000	2001	2000	2001
			Number			
Becker	39,000	38,000	1,000	1,100	800	800
Clay	19,500	20,000	1,800	1,900	800	800
Clearwater	26,500	27,000	1,400	1,300	1,000	1,100
Kittson	13,500	13,500	600	600	600	600
Mahnomen	13,000	13,000	500	500	100	100
Marshall	18,000	17,500	500	500	1,400	1,400
Norman	11,000	11,000	500	500	100	100
Pennington	9,000	9,000	400	400	100	100
Polk	28,500	27,000	2,600	2,400	700	700
Red Lake	13,000	12,500	500	500	700	600
Roseau	28,000	27,500	1,200	1,300	700	700
<b>Northwest</b>	219,000	216,000	11,000	11,000	7,000	7,000
Beltrami	29,000	29,000	500	500	1,000	1,000
Cass	33,500	33,500	400	400	800	800
Hubbard	11,200	11,700	200	200	800	800
Itasca	11,500	11,000	400	400	300	300
Koochiching	5,800	5,800	200	200	300	200
Lake of the Woods	4,000	4,000	100	100	100	100
<b>North Central</b>	95,000	95,000	1,800	1,800	3,300	3,200
Cook	100	100	--	--	--	--
Lake	200	200	--	--	100	100
St. Louis	10,700	10,700	200	200	400	400
<b>Northeast</b>	11,000	11,000	200	200	500	500
Big Stone	9,000	9,000	900	900	400	500
Chippewa	8,000	8,000	1,000	1,000	1,500	1,500
Douglas	34,000	34,000	2,500	2,500	1,200	1,300
Grant	8,000	8,500	1,500	1,500	600	600
Lac Qui Parle	15,500	15,500	4,500	4,600	1,600	1,600
Otter Tail	108,000	108,000	4,000	4,100	3,300	3,300
Pope	32,500	33,000	2,500	2,500	1,200	1,400
Stevens	26,000	26,500	11,000	11,100	1,400	1,500
Swift	20,000	20,500	4,500	4,600	300	400
Traverse	8,000	8,000	2,500	2,500	600	500
Wilkin	5,000	5,000	600	600	100	100
Yellow Medicine	23,000	24,000	4,500	4,600	1,600	1,600
<b>West Central</b>	297,000	300,000	40,000	40,500	13,800	14,300
Benton	39,000	40,000	1,700	1,800	500	500
Carver	36,500	36,000	2,300	2,400	500	500
Kandiyohi	28,500	28,500	4,500	4,500	2,500	2,500
McLeod	35,000	35,000	3,500	3,600	700	700
Meeker	30,000	30,000	2,500	2,500	1,800	1,900
Morrison	85,000	87,000	2,000	2,300	1,100	1,100
Renville	29,000	30,000	10,500	10,500	2,300	2,600
Scott	23,000	22,500	3,500	3,600	500	500
Sherburne	10,500	10,000	1,700	1,700	300	300
Sibley	30,500	31,000	4,000	4,000	1,500	1,700
Stearns	183,500	186,000	11,000	11,200	1,800	1,900
Todd	71,500	71,500	1,500	1,500	2,400	2,700
Wadena	25,000	25,000	800	800	1,100	1,100
Wright	48,000	47,500	3,500	3,600	1,000	1,000
<b>Central</b>	675,000	680,000	53,000	54,000	18,000	19,000

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

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**ALL CATTLE, CATTLE ON FEED, AND ALL BREEDING SHEEP & LAMBS: January 1  
Inventory by County and District, Minnesota, 2000-2001 (continued)**

County and District 1/	All Cattle and Calves		Cattle and Calves On Feed		All Breeding Sheep and Lambs		
	2000	2001	2000	2001	2000	2001	
			Number				
Aitkin	15,000	15,200	200	200	600	600	
Anoka	3,300	3,100	200	200	200	200	
Carlton	11,500	11,800	200	200	400	400	
Chisago	14,000	14,000	800	800	600	600	
Crow Wing	18,000	18,000	400	400	1,100	1,000	
Hennepin	10,000	9,500	600	600	500	500	
Isanti	8,500	8,500	700	800	900	800	
Kanabec	23,500	22,500	900	800	1,000	1,000	
Mille Lacs	25,000	24,500	900	900	600	500	
Pine	35,000	35,500	1,300	1,400	1,100	1,000	
Ramsey	200	200	--	--	--	--	
Washington	7,000	7,200	800	700	800	900	
<b>East Central</b>	171,000	170,000	7,000	7,000	7,800	7,500	
Cottonwood	32,000	32,300	12,000	12,200	2,500	2,700	
Jackson	18,000	18,000	6,500	6,500	2,700	2,800	
Lincoln	28,000	29,000	5,500	5,800	5,000	5,500	
Lyon	47,000	47,000	13,000	13,400	1,900	2,200	
Murray	44,000	43,500	11,000	11,200	5,500	5,900	
Nobles	49,000	49,500	14,000	14,200	2,100	2,100	
Pipestone	39,000	38,500	3,500	3,700	6,000	6,300	
Redwood	34,000	35,200	12,000	12,300	1,500	1,600	
Rock	44,000	45,000	12,500	12,700	1,300	1,400	
<b>Southwest</b>	335,000	338,000	90,000	92,000	28,500	30,500	
Blue Earth	17,500	17,600	6,500	6,700	1,200	1,300	
Brown	38,000	37,500	6,500	6,700	1,100	1,200	
Faribault	13,500	13,400	3,000	3,100	1,000	1,000	
Freeborn	14,500	14,500	2,200	2,200	1,700	1,900	
Le Sueur	22,000	21,000	4,500	4,600	1,000	1,100	
Martin	22,000	22,000	6,000	6,200	1,600	1,700	
Nicollet	19,500	20,000	3,300	3,400	800	800	
Rice	30,000	29,000	1,800	1,800	900	1,000	
Steele	18,500	18,000	1,500	1,500	600	600	
Waseca	13,500	13,500	1,200	1,200	1,400	1,400	
Watonwan	10,000	10,500	4,500	4,600	900	1,000	
<b>South Central</b>	219,000	217,000	41,000	42,000	12,200	13,000	
Dakota	37,000	35,000	7,500	7,400	800	800	
Dodge	24,500	25,000	2,500	2,400	600	700	
Fillmore	85,000	85,000	5,500	5,500	2,400	2,600	
Goodhue	82,000	80,000	5,000	4,900	2,900	3,200	
Houston	57,000	56,500	6,000	6,300	900	1,000	
Mower	27,000	27,000	3,000	3,200	1,700	1,800	
Olmsted	53,500	54,000	4,000	4,200	2,200	2,300	
Wabasha	70,000	70,000	4,000	4,100	1,000	1,100	
Winona	92,000	90,500	3,500	3,500	1,400	1,500	
<b>Southeast</b>	528,000	523,000	41,000	41,500	13,900	15,000	
<b>Minnesota</b>	2,550,000	2,550,000	285,000	290,000	105,000	110,000	

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

**BEEF COWS AND MILK COWS: January 1 Inventory  
by County and District, Minnesota, 2000-2001**

County and District 1/	Beef Cows		Milk Cows	
	2000	2001	2000	2001
			<u>Number</u>	
Becker	8,000	8,300	9,600	8,700
Clay	4,500	4,700	2,600	2,600
Clearwater	11,000	11,400	1,600	1,400
Kittson	6,000	6,100	1,600	1,600
Mahnomen	3,000	3,100	2,100	2,000
Marshall	6,000	6,100	1,900	1,900
Norman	3,000	3,000	2,100	2,000
Pennington	3,500	3,600	1,100	900
Polk	8,500	8,600	3,500	3,100
Red Lake	4,500	4,500	1,400	1,400
Roseau	10,000	10,600	3,400	2,900
<b>Northwest</b>	68,000	70,000	30,900	28,500
Beltrami	11,500	11,700	2,500	2,500
Cass	13,000	13,200	2,400	2,400
Hubbard	4,700	4,700	700	700
Itasca	5,000	5,000	400	300
Koochiching	3,000	3,100	200	200
Lake of the Woods	1,800	1,800	200	200
<b>North Central</b>	39,000	39,500	6,400	6,300
Cook	100	100	--	--
Lake	100	100	--	--
St. Louis	3,800	3,800	1,300	1,200
<b>Northeast</b>	4,000	4,000	1,300	1,200
Big Stone	2,300	2,300	1,100	1,000
Chippewa	1,800	1,900	600	600
Douglas	4,000	4,000	10,800	10,400
Grant	1,300	1,300	1,700	1,500
Lac Qui Parle	4,500	4,600	1,600	1,400
Otter Tail	15,500	16,600	30,100	28,800
Pope	6,000	6,000	7,400	7,100
Stevens	2,700	2,800	2,300	2,300
Swift	3,400	3,400	2,400	2,300
Traverse	1,700	1,500	100	--
Wilkin	1,300	1,400	1,000	900
Yellow Medicine	4,500	4,700	2,400	2,400
<b>West Central</b>	49,000	50,500	61,500	58,700
Benton	4,000	4,100	14,000	13,600
Carver	1,400	1,400	14,200	13,900
Kandiyohi	2,800	2,900	7,500	7,300
McLeod	2,200	2,200	9,900	9,600
Meeker	2,900	2,900	8,700	8,700
Morrison	13,500	13,700	27,800	27,100
Renville	1,300	1,300	2,800	2,800
Scott	1,600	1,600	6,800	6,800
Sherburne	1,600	1,600	1,700	1,400
Sibley	1,900	1,900	9,100	8,600
Stearns	10,000	10,200	62,400	61,500
Todd	11,000	11,200	21,600	20,900
Wadena	4,800	4,900	5,800	5,600
Wright	3,500	3,600	14,100	13,500
<b>Central</b>	62,500	63,500	206,400	201,300

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, 2000-2001 (continued)**

County and District	Beef Cows		Milk Cows	
	2000	2001	2000	2001
			Number	
Aitkin	5,500	5,600	1,400	1,400
Anoka	800	800	400	400
Carlton	3,500	3,600	2,300	2,200
Chisago	2,700	2,800	3,200	3,000
Crow Wing	6,500	6,700	2,100	2,000
Hennepin	1,000	1,000	2,600	2,400
Isanti	2,100	2,200	1,600	1,500
Kanabec	6,500	6,600	3,100	3,000
Mille Lacs	3,600	3,700	6,000	5,900
Pine	7,500	7,800	8,300	7,900
Ramsey	100	100	100	100
Washington	1,700	1,600	1,400	1,300
<b>East Central</b>	41,500	42,500	32,500	31,100
Cottonwood	3,500	3,600	1,500	1,500
Jackson	2,800	2,900	700	700
Lincoln	5,000	5,100	3,400	3,300
Lyon	5,500	5,500	2,700	2,600
Murray	4,500	4,700	4,400	4,400
Nobles	5,000	5,200	3,900	3,900
Pipestone	9,000	9,100	5,600	5,500
Redwood	6,000	6,000	2,400	2,300
Rock	6,700	6,900	3,100	3,100
<b>Southwest</b>	48,000	49,000	27,700	27,300
Blue Earth	1,600	1,600	1,800	1,700
Brown	2,500	2,600	7,800	7,600
Faribault	2,000	2,100	2,200	1,900
Freeborn	2,200	2,400	2,300	2,000
Le Sueur	2,200	2,300	4,500	4,300
Martin	2,000	2,100	1,500	1,400
Nicollet	1,000	1,100	5,700	5,300
Rice	2,300	2,400	10,400	10,000
Steele	1,200	1,300	5,500	5,000
Waseca	1,200	1,300	3,600	3,400
Watonwan	800	800	1,000	900
<b>South Central</b>	19,000	20,000	46,300	43,500
Dakota	2,800	2,800	4,500	4,200
Dodge	1,700	1,700	6,700	6,500
Fillmore	17,000	17,500	15,300	14,600
Goodhue	6,500	6,600	25,500	23,900
Houston	11,000	11,400	10,500	9,700
Mower	2,500	2,700	5,100	4,800
Olmsted	10,000	10,300	11,300	10,800
Wabasha	9,500	9,800	20,500	20,000
Winona	8,000	8,200	27,600	27,600
<b>Southeast</b>	69,000	71,000	127,000	122,100
<b>Minnesota</b>	400,000	410,000	540,000	520,000

**HOGS AND PIGS: Sows Farrowed, Pig Crop, and Disposition, Minnesota, 1996-2000**

Year	Spring Sows Farrowed	Spring Pig Crop	Fall Sows Farrowed	Fall Pig Crop	Annual Farrowings 1/	Total Pig Crop	Annual Litter Rate	Inshipments	Marketings 2/	Deaths	All Hogs On Farms Dec 1
	1,000 Head						Head		1,000 Head		
1996	480	4,200	450	3,938	930	8,138	8.75	1,130	8,966	395	4,850
1997	485	4,258	520	4,615	1,005	8,873	8.83	1,470	9,041	445	5,700
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

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, 1996-2000 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
1996	240	8.80	2,112	240	8.70	2,088	225	8.70	1,958	225	8.80	1,980
1997	230	8.70	2,001	255	8.85	2,257	260	8.85	2,301	260	8.90	2,314
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

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, 1996-2001

Year and Quarter	All Hogs and Pigs	For Breeding Purposes	Market Hogs and Pigs				Total Market
			Under 60 Lbs.	60 - 119 Lbs.	120 -179 Lbs.	180 Lbs. and Over	
<u>1,000 Head</u>							
<b>1996:</b>							
March	4,800	550	1,660	1,020	870	700	4,250
June	4,650	540	1,600	1,020	820	670	4,110
September	4,800	550	1,660	1,030	830	730	4,250
December	4,850	540	1,640	1,070	840	760	4,310
<b>1997:</b>							
March	5,000	600	1,690	1,080	910	720	4,400
June	5,400	620	1,850	1,210	990	730	4,780
September	5,600	630	2,020	1,250	940	760	4,970
December	5,700	650	1,990	1,270	990	800	5,050
<b>1998:</b>							
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
<b>1999:</b>							
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
<b>2000:</b>							
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
<b>2001:</b>							
March	5,900	600	2,130	1,300	1,080	790	5,300

### HOGS AND PIGS: Production and Income, Minnesota, 1996-2000

Year	Production 1/	Marketings 2/	Average Price Per 100 Lbs	Value of Production 3/	Cash Receipts 4/	Value of Home Consumption	Gross Income
	<u>1,000 Pounds</u>		<u>Dollars</u>		<u>1,000 Dollars</u>		
1996	1,953,736	2,041,297	53.20	1,027,228	1,099,051	3,347	1,102,398
1997	2,080,925	2,083,120	54.30	1,112,009	1,148,266	3,374	1,151,640
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

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, 1999-2000

County and District 1/	All Hogs Dec. 1		Annual Farrowings		Annual Pig Crop	
	1999	2000	1999	2000	1999	2000
	Number					
Becker	7,100	6,700	2,100	2,000	18,000	17,500
Clay	9,500	12,000	2,100	2,100	19,000	19,000
Clearwater	500	500	100	--	750	--
Kittson	2,200	2,100	200	200	1,500	1,500
Mahnomen	3,000	2,700	300	200	2,500	1,750
Marshall	800	600	300	300	2,500	2,500
Norman	6,800	6,300	900	900	8,000	8,000
Pennington	1,100	900	200	100	1,500	750
Polk	8,400	8,700	2,300	2,300	20,000	20,500
Red Lake	600	500	100	100	750	750
Roseau	2,000	2,000	400	300	3,000	2,250
<b>Northwest</b>	42,000	43,000	9,000	8,500	77,500	74,500
Beltrami	200	300	100	100	1,000	750
Cass	7,400	6,100	2,800	2,400	24,000	20,500
Hubbard	1,500	2,000	500	500	4,500	4,500
Itasca	200	200	100	100	750	750
Koochiching	200	200	100	100	750	750
Lake of the Woods	200	200	200	100	1,500	750
<b>North Central</b>	9,700	9,000	3,800	3,300	32,500	28,000
Cook	--	100	--	--	--	--
Lake	100	100	--	--	--	--
St. Louis	700	800	200	200	1,500	1,500
<b>Northeast</b>	800	1,000	200	200	1,500	1,500
Big Stone	35,000	37,000	5,700	5,700	52,000	52,000
Chippewa	29,000	28,000	2,900	2,800	26,000	25,000
Douglas	17,000	15,500	4,200	4,000	37,000	35,000
Grant	16,500	17,000	3,300	3,300	29,000	29,000
Lac Qui Parle	59,500	60,500	9,400	9,200	86,000	84,000
Otter Tail	31,000	34,000	6,700	6,900	61,000	63,000
Pope	23,500	25,000	5,500	5,600	46,000	47,000
Stevens	90,000	94,000	19,400	19,400	171,000	172,000
Swift	19,500	19,000	3,200	3,100	28,000	27,000
Traverse	17,000	17,000	3,600	3,600	32,000	32,000
Wilkin	13,000	18,000	2,700	2,900	24,000	26,000
Yellow Medicine	117,000	121,000	19,400	19,000	172,000	167,000
<b>West Central</b>	468,000	486,000	86,000	85,500	764,000	759,000
Benton	26,000	25,000	5,000	4,700	42,000	40,000
Carver	17,500	17,000	3,000	3,000	26,000	26,000
Kandiyohi	83,000	87,500	17,900	18,000	161,000	161,000
McLeod	25,000	26,000	5,000	5,000	44,000	44,000
Meeker	39,000	39,500	8,000	7,800	70,000	68,000
Morrison	21,500	22,000	5,000	5,000	41,000	42,000
Renville	245,000	259,500	55,700	56,500	502,000	499,000
Scott	17,000	16,000	3,500	3,300	31,000	29,000
Sherburne	9,800	9,200	2,800	2,600	25,000	23,000
Sibley	97,000	98,000	15,000	14,700	126,000	124,000
Stearns	93,000	105,000	23,400	23,400	206,000	209,000
Todd	14,500	15,000	4,000	4,000	35,000	35,000
Wadena	700	800	200	200	1,000	1,500
Wright	15,000	14,500	3,000	2,800	26,000	24,500
<b>Central</b>	704,000	735,000	151,500	151,000	1,336,000	1,326,000

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, 1999-2000 (continued)**

County and District 1/	All Hogs Dec. 1		Annual Farrowings		Annual Pig Crop	
	1999	2000	1999	2000	1999	2000
			Number			
Aitkin	200	200	100	100	750	1,000
Anoka	2,200	2,000	100	100	750	750
Carlton	400	400	100	100	750	750
Chisago	6,400	5,800	1,300	1,200	12,000	10,500
Crow Wing	3,800	3,100	500	500	4,500	4,500
Hennepin	1,600	1,400	300	300	2,500	2,500
Isanti	6,300	5,700	600	500	5,500	4,500
Kanabec	8,200	7,600	1,600	1,500	15,000	13,000
Mille Lacs	3,200	2,900	700	600	6,000	5,500
Pine	1,800	1,600	600	600	5,000	5,000
Washington	1,400	1,300	100	--	750	--
<b>East Central</b>	<b>35,500</b>	<b>32,000</b>	<b>6,000</b>	<b>5,500</b>	<b>53,500</b>	<b>48,000</b>
Cottonwood	132,000	137,000	30,800	29,800	278,000	268,000
Jackson	184,000	194,000	35,800	36,300	315,000	321,000
Lincoln	55,500	56,000	21,900	21,900	197,000	196,000
Lyon	163,000	172,000	26,800	26,900	235,000	236,000
Murray	102,000	103,000	13,400	13,400	117,000	116,000
Nobles	215,000	224,000	34,800	34,300	306,000	299,000
Pipestone	161,500	172,000	40,800	41,700	372,000	385,000
Redwood	198,000	205,000	28,800	28,300	262,000	252,000
Rock	134,000	142,000	25,400	25,400	225,000	224,000
<b>Southwest</b>	<b>1,345,000</b>	<b>1,405,000</b>	<b>258,500</b>	<b>258,000</b>	<b>2,307,000</b>	<b>2,297,000</b>
Blue Earth	325,000	355,000	65,700	67,000	596,000	605,000
Brown	242,000	262,000	45,300	46,300	417,000	426,000
Faribault	179,000	182,000	40,800	40,800	368,000	365,000
Freeborn	185,000	191,000	32,800	33,300	297,000	300,000
Le Sueur	71,000	75,000	10,400	10,400	94,000	95,000
Martin	523,000	582,000	77,700	81,500	701,000	732,000
Nicollet	245,000	266,000	57,700	59,100	529,000	542,000
Rice	195,000	210,000	32,800	33,600	304,000	310,000
Steele	66,000	62,000	7,000	6,500	62,000	57,000
Waseca	137,000	142,000	17,400	17,500	155,000	155,000
Watonwan	132,000	127,000	24,900	23,500	224,000	212,000
<b>South Central</b>	<b>2,300,000</b>	<b>2,454,000</b>	<b>412,500</b>	<b>419,500</b>	<b>3,747,000</b>	<b>3,799,000</b>
Dakota	24,500	27,500	4,500	4,500	40,000	40,000
Dodge	77,000	93,000	16,400	17,200	150,000	158,000
Fillmore	127,000	125,000	20,900	20,400	188,000	183,000
Goodhue	88,000	101,000	15,400	16,200	139,000	146,000
Houston	28,500	27,500	5,500	5,200	50,000	47,000
Mower	152,500	160,500	23,300	23,400	210,000	210,000
Olmsted	38,000	43,000	7,500	7,800	67,000	69,000
Wabasha	22,000	21,500	5,000	4,900	45,000	43,000
Winona	37,500	36,000	4,000	3,900	36,000	36,000
<b>Southeast</b>	<b>595,000</b>	<b>635,000</b>	<b>102,500</b>	<b>103,500</b>	<b>925,000</b>	<b>932,000</b>
<b>Minnesota</b>	<b>5,500,000</b>	<b>5,800,000</b>	<b>1,030,000</b>	<b>1,035,000</b>	<b>9,244,000</b>	<b>9,265,000</b>

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

**SHEEP AND LAMBS: Inventory, Supply, and Disposition, Minnesota, 1996-2001**

Year	All Sheep and Lambs 1/	Lamb Crop	Inshipments	Marketings 2/		Farm Slaughter 3/	Deaths	
				Sheep	Lambs		Sheep	Lambs
1,000 Head								
1996	185	160	42	17	158	1	10	21
1997	180	145	31	35	129	1	8	18
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	--	--	--	--	-	-	--

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, 1996-2000**

Year	Production 1/	Marketings 2/	Average Price per 100 Pounds		Value of Production	Cash Receipts 3/	Value of Home Consumption	Gross Income
			Sheep	Lambs				
	1,000 Pounds		Dollars		1,000 Dollars			
1996	17,026	20,350	25.80	85.70	13,676	16,065	194	16,259
1997	14,908	19,445	33.80	90.80	12,638	14,963	203	15,166
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	26.70	75.40	11,515	13,607	176	13,783

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, 1996-2000**

Year	Sheep Shorn 1/	Weight per Fleece	Production	Annual Average Price per Pound	Value
	1,000 Head	Pounds	1,000 Pounds	Cents	1,000 Dollars
1996	170	6.6	1,120	43	482
1997	150	6.5	970	43	417
1998	160	6.6	1,055	34	359
1999	150	6.7	1,000	15	150
2000	155	6.7	1,035	11	114

1/ Includes sheep shorn at commercial feeding yards.

**COMMERCIAL LIVESTOCK SLAUGHTER:  
Number and Live Weight, by Month, Minnesota, 1999-2000**

Month	Cattle					
	Number Slaughtered		Live Weight			
			Average Weight		Total Weight	
	1999	2000	1999	2000	1999	2000
	<u>1,000 Head</u>		<u>Pounds</u>		<u>1,000 Pounds</u>	
January	55.6	55.1	1,316	1,397	73,111	76,961
February	49.7	54.2	1,358	1,420	67,421	77,011
March	55.5	60.9	1,373	1,409	76,237	85,893
April	52.6	50.4	1,366	1,391	71,838	70,129
May	50.1	57.4	1,333	1,349	66,784	77,377
June	55.4	56.0	1,330	1,369	73,695	76,680
July	51.2	48.8	1,325	1,365	67,842	66,531
August	57.5	55.1	1,321	1,365	75,970	75,238
September	53.8	52.0	1,332	1,368	71,710	71,109
October	57.0	59.0	1,362	1,380	77,685	81,504
November	55.5	58.9	1,360	1,370	75,430	80,728
December	53.8	52.9	1,372	1,352	73,843	71,553
<b>ANNUAL TOTAL</b>	<b>647.8</b>	<b>660.8</b>	<b>1,346</b>	<b>1,378</b>	<b>871,566</b>	<b>910,714</b>

Month	Hogs					
	Number Slaughtered		Live Weight			
			Average Weight		Total Weight	
	1999	2000	1999	2000	1999	2000
	<u>1,000 Head</u>		<u>Pounds</u>		<u>1,000 Pounds</u>	
January	711.6	668.1	260	263	184,826	175,467
February	652.5	673.7	259	262	168,925	176,823
March	754.7	724.9	259	262	195,573	190,192
April	696.9	582.6	260	262	180,977	152,504
May	625.7	660.4	259	260	161,905	171,649
June	684.1	663.4	258	259	176,637	172,105
July	643.6	603.4	254	257	163,770	154,831
August	673.4	687.9	253	255	170,251	175,750
September	713.3	651.3	257	258	182,999	167,776
October	754.2	722.7	261	260	196,552	188,189
November	731.6	698.5	263	263	192,266	183,931
December	742.5	670.3	262	264	194,723	177,200
<b>ANNUAL TOTAL</b>	<b>8,384.1</b>	<b>8,007.3</b>	<b>259</b>	<b>261</b>	<b>2,169,403</b>	<b>2,086,417</b>

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 9.49 billion pounds in 2000, up slightly from 1999. The state's share of national production in 2000 was 6%. The 12-month average number of milk cows was 534,000 versus 545,000 in 1999. The pounds of milk per cow averaged 17,777 in 2000, a record high for Minnesota.

The count of Minnesota dairy farms licensed to sell milk to plants in January 2001 totaled 7,676. This compares with the totals of 8,287 for January 2000 and 8,860 for January 1999.

**DAIRY: Milk Production, Disposition, and Income, Minnesota, 1996-2000**

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	
1996	9,440	92	18	9,330	1,362,180	1,364,808
1997	9,210	95	15	9,100	1,200,290	1,202,269
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

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

**DAIRY: Manufactured Dairy Products, Minnesota, 1996-2000**

Year	Butter	All Cheese	American Cheese	Italian Cheese	Dry Whey & Whey Fraction Solids	Ice Cream	Ice Milk 1/
		1,000 Pounds				1,000 Gallons	
1996	58,575	682,058	589,545	90,529	344,811	41,071	10,359
1997	61,070	642,013	541,837	97,241	338,275	41,593	9,983
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

1/ Lowfat and nonfat ice cream combined.

**DAIRY: Milk Cows, Milk Production, and Dairy Products, by Month, Minnesota, 1996-2000**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
<b>Milk Cows: Number on Farms, Excludes Heifers That Have Not Calved</b>													
	<u>1,000 Cows</u>												
1996	585	585	580	580	580	585	585	585	585	580	580	580	583
1997	580	575	575	575	570	570	570	570	565	560	560	560	569
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
<b>Milk Production per Cow</b>													
	<u>Pounds</u>												
1996	1,395	1,320	1,435	1,385	1,430	1,370	1,350	1,305	1,250	1,315	1,285	1,370	16,192
1997	1,375	1,280	1,420	1,370	1,450	1,415	1,385	1,315	1,250	1,295	1,255	1,365	16,186
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
<b>Milk Production on Farms</b>													
	<u>Million Pounds</u>												
1996	816	772	832	803	829	801	790	763	731	763	745	795	9,440
1997	798	736	817	788	827	807	789	750	706	725	703	764	9,210
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
<b>Percentage of Fat in Milk Sold by Farmers to Dairy Plants</b>													
	<u>Percent</u>												
1996	3.82	3.80	3.80	3.78	3.73	3.63	3.57	3.59	3.68	3.80	3.86	3.85	3.74
1997	3.83	3.79	3.77	3.75	3.70	3.60	3.58	3.61	3.69	3.79	3.86	3.82	3.73
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
<b>Butter Manufactured 1/</b>													
	<u>Million Pounds</u>												
1996	5.5	4.5	5.9	5.8	5.4	6.0	4.4	4.3	2.7	4.2	4.1	5.8	58.6
1997	6.8	5.1	6.5	6.5	6.1	5.7	5.3	3.7	2.8	3.0	4.3	5.3	61.1
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
<b>American Cheese Manufactured 1/</b>													
	<u>Million Pounds</u>												
1996	51.7	51.3	57.2	52.3	53.6	50.2	44.6	43.1	42.8	48.1	45.0	49.6	589.5
1997	48.5	46.5	48.0	46.1	49.0	49.2	48.0	43.6	41.4	39.6	37.7	44.3	541.8
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	56.3	54.7	51.6	49.0	50.2	49.5	56.5	651.6

1/ Totals may not add due to rounding.

**DAIRY: Milk Cows, Production Per Cow, and Total Production,  
by County and District, Minnesota, 1999-2000**

County and District 1/	Annual Average Milk Cows On Farms		Annual Average Production Per Cow		Total Production	
	1999	2000	1999	2000	1999	2000
	<u>Number</u>		<u>Thousand Pounds</u>		<u>Thousand Pounds</u>	
Becker	9,600	9,300	16.6	17.3	159,000	160,500
Clay	2,600	2,600	16.9	17.3	44,000	45,000
Clearwater	1,600	1,500	15.9	16.3	25,500	24,500
Kittson	1,300	1,600	17.3	17.8	22,500	28,500
Mahnomen	2,100	2,100	16.4	16.9	34,500	35,500
Marshall	1,900	1,900	16.3	17.1	31,000	32,500
Norman	2,100	2,100	16.9	17.1	35,500	36,000
Pennington	1,100	1,000	16.4	17.0	18,000	17,000
Polk	3,600	3,300	16.7	17.1	60,000	56,500
Red Lake	1,400	1,400	16.8	17.1	23,500	24,000
Roseau	3,500	3,200	16.9	17.3	59,000	55,500
<b>Northwest</b>	30,800	30,000	16.6	17.2	512,500	515,500
Beltrami	2,500	2,500	16.0	16.2	40,000	40,500
Cass	2,400	2,400	15.8	16.0	38,000	38,500
Hubbard	700	700	15.7	16.4	11,000	11,500
Itasca	400	400	16.3	16.3	6,500	6,500
Koochiching	200	200	17.5	17.5	3,500	3,500
Lake of the Woods	200	200	15.0	15.0	3,000	3,000
<b>North Central</b>	6,400	6,400	15.9	16.2	102,000	103,500
St. Louis	1,300	1,300	15.8	15.4	20,500	20,000
<b>Northeast</b>	1,300	1,300	15.8	15.4	20,500	20,000
Big Stone	1,200	1,100	16.3	16.8	19,500	18,500
Chippewa	600	600	16.7	16.7	10,000	10,000
Douglas	11,000	10,700	16.8	17.2	184,500	184,000
Grant	1,700	1,600	16.8	16.9	28,500	27,000
Lac Qui Parle	1,700	1,500	16.8	17.0	28,500	25,500
Otter Tail	30,500	29,800	17.4	17.7	531,500	527,500
Pope	7,500	7,300	16.8	17.1	126,000	125,000
Stevens	2,300	2,300	18.5	18.5	42,500	42,500
Swift	2,400	2,400	17.7	17.7	42,500	42,500
Traverse	100	--	15.0	--	1,500	--
Wilkin	1,000	1,000	16.0	16.0	16,000	16,000
Yellow Medicine	2,400	2,400	16.9	17.1	40,500	41,000
<b>West Central</b>	62,400	60,700	17.2	17.5	1,071,500	1,059,500
Benton	13,900	13,900	17.0	17.5	236,500	243,500
Carver	14,200	14,100	17.8	18.2	252,500	256,000
Kandiyohi	7,700	7,400	17.3	17.8	133,500	131,500
McLeod	10,100	9,800	17.0	17.4	171,500	170,500
Meeker	8,600	8,700	17.7	18.1	152,000	157,500
Morrison	28,000	27,600	17.1	17.5	479,000	483,000
Renville	2,900	2,800	17.4	17.7	50,500	49,500
Scott	7,100	6,800	17.8	18.2	126,500	124,000
Sherburne	1,800	1,600	16.7	17.2	30,000	27,500
Sibley	9,400	9,000	17.6	17.9	165,000	161,500
Stearns	62,700	62,100	18.0	18.3	1,128,500	1,135,500
Todd	22,100	21,400	16.7	17.0	369,500	364,000
Wadena	5,800	5,700	16.6	17.0	96,000	97,000
Wright	14,300	13,900	17.9	18.2	255,500	253,000
<b>Central</b>	208,600	204,800	17.5	17.8	3,646,500	3,654,000

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, 1999-2000 (continued)**

County and District	Annual Average Milk Cows On Farms		Annual Average Production Per Cow		Total Production	
	1999	2000	1999	2000	1999	2000
	Number		Thousand Pounds		Thousand Pounds	
Aitkin	1,400	1,400	16.4	16.8	23,000	23,500
Anoka	500	400	17.0	16.3	8,500	6,500
Carlton	2,300	2,300	16.3	16.7	37,500	38,500
Chisago	3,300	3,100	16.7	17.1	55,000	53,000
Crow Wing	2,100	2,100	16.7	16.9	35,000	35,500
Hennepin	2,700	2,500	17.8	17.8	48,000	44,500
Isanti	1,600	1,600	17.2	17.5	27,500	28,000
Kanabec	3,100	3,100	16.6	16.9	51,500	52,500
Mille Lacs	6,100	6,000	16.3	16.8	99,500	100,500
Pine	8,300	8,200	16.2	16.6	134,500	136,000
Ramsey	100	100	15.0	15.0	1,500	1,500
Washington	1,400	1,400	17.5	17.5	24,500	24,500
<b>East Central</b>	32,900	32,200	16.6	16.9	546,000	544,500
Cottonwood	1,500	1,500	16.7	17.0	25,000	25,500
Jackson	700	700	17.1	17.1	12,000	12,000
Lincoln	3,400	3,400	16.5	16.9	56,000	57,500
Lyon	2,500	2,700	16.8	17.2	42,000	46,500
Murray	4,400	4,400	16.9	17.3	74,500	76,000
Nobles	3,900	3,900	16.5	17.1	64,500	66,500
Pipestone	5,600	5,600	16.5	17.1	92,500	96,000
Redwood	2,400	2,400	16.3	16.9	39,000	40,500
Rock	3,000	3,100	16.3	16.8	49,000	52,000
<b>Southwest</b>	27,400	27,700	16.6	17.1	454,500	472,500
Blue Earth	1,800	1,800	17.8	17.8	32,000	32,000
Brown	8,000	7,700	17.3	17.6	138,500	135,500
Faribault	2,300	2,100	17.6	17.9	40,500	37,500
Freeborn	2,400	2,200	17.3	17.5	41,500	38,500
Le Sueur	4,700	4,400	17.7	18.0	83,000	79,000
Martin	1,500	1,500	16.3	17.3	24,500	26,000
Nicollet	5,800	5,600	18.0	18.2	104,500	102,000
Rice	10,500	10,300	17.0	17.4	178,000	179,000
Steele	5,500	5,300	17.0	17.5	93,500	93,000
Waseca	3,600	3,500	17.2	17.6	62,000	61,500
Watonwan	1,000	1,000	16.5	17.5	16,500	17,500
<b>South Central</b>	47,100	45,400	17.3	17.7	814,500	801,500
Dakota	4,600	4,400	17.9	18.4	82,500	81,000
Dodge	6,700	6,600	18.4	18.9	123,000	124,500
Fillmore	15,700	15,100	17.3	17.8	272,000	268,500
Goodhue	25,500	25,000	18.3	18.7	465,500	467,000
Houston	10,700	10,300	17.4	17.9	186,500	184,500
Mower	5,200	5,000	18.1	18.3	94,000	91,500
Olmsted	11,300	11,100	18.1	18.5	204,000	205,000
Wabasha	20,800	20,400	18.0	18.6	374,000	379,000
Winona	27,600	27,600	18.4	18.9	508,500	521,000
<b>Southeast</b>	128,100	125,500	18.0	18.5	2,310,000	2,322,000
<b>Minnesota</b>	545,000	534,000	17.4	17.8	9,478,000	9,493,000

## DAIRY: Farm Numbers by County and District, Minnesota, January 2001

County and District	Grade A 1/	Grade B 2/	Total	County and District	Grade A 1/	Grade B 2/	Total
		<u>Number</u>				<u>Number</u>	
Becker	105	15	120	Aitkin	17	11	28
Clay	24	5	29	Anoka	4	2	6
Clearwater	15	9	24	Carlton	26	11	37
Kittson	5	0	5	Chisago	46	7	53
Mahnomen	31	2	33	Crow Wing	25	10	35
Marshall	19	1	20	Hennepin	37	1	38
Norman	15	4	19	Isanti	10	3	13
Pennington	14	5	19	Kanabec	44	13	57
Polk	37	8	45	Mille Lacs	87	23	110
Red Lake	22	0	22	Pine	93	47	140
Roseau	33	7	40	Ramsey	1	--	1
<b>Northwest</b>	320	56	376	Washington	25	1	26
				<b>East Central</b>	415	129	544
Beltrami	35	2	37	Cottonwood	13	7	20
Cass	24	19	43	Jackson	7	3	10
Hubbard	8	2	10	Lincoln	26	17	43
Itasca	6	2	8	Lyon	16	8	24
Koochiching	4	--	4	Murray	36	14	50
Lake of the Woods	3	--	3	Nobles	33	16	49
<b>North Central</b>	80	25	105	Pipestone	47	16	63
				Redwood	23	15	38
Cook	--	--	--	Rock	28	7	35
Lake	--	--	--	<b>Southwest</b>	229	103	332
St. Louis	20	4	24				
<b>Northeast</b>	20	4	24	Blue Earth	20	8	28
				Brown	101	23	124
Big Stone	13	4	17	Faribault	13	2	15
Chippewa	8	0	8	Freeborn	28	8	36
Douglas	160	27	187	Le Sueur	41	9	50
Grant	20	6	26	Martin	13	5	18
Lac Qui Parle	14	13	27	Nicollet	59	15	74
Otter Tail	418	53	471	Rice	127	29	156
Pope	103	10	113	Steele	74	14	88
Stevens	10	3	13	Waseca	36	4	40
Swift	33	6	39	Watsonwan	10	2	12
Traverse	--	--	--	<b>South Central</b>	522	119	641
Wilkin	12	2	14				
Yellow Medicine	18	10	28	Dakota	49	3	52
<b>West Central</b>	809	134	943	Dodge	52	7	59
				Fillmore	144	89	233
Benton	181	12	193	Goodhue	232	17	249
Carver	152	40	192	Houston	117	27	144
Kandiyohi	115	18	133	Mower	60	5	65
McLeod	125	29	154	Olmsted	130	25	155
Meeker	92	15	107	Wabasha	199	34	233
Morrison	406	59	465	Winona	272	46	318
Renville	39	10	49	<b>Southeast</b>	1,255	253	1,508
Scott	73	12	85				
Sherburne	13	4	17	<b>Minnesota</b>	6,432	1,244	7,676
Sibley	89	22	111				
Stearns	940	87	1,027				
Todd	320	62	382				
Wadena	81	16	97				
Wright	156	35	191				
<b>Central</b>	2,782	421	3,203				

1/ Fluid market milk

2/ Manufacturing grade milk

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

## POULTRY

In 2000, Minnesota turkey growers ranked first in turkeys raised and pounds produced. Minnesota raised 43.5 million turkeys, unchanged from 1999. The total liveweight of turkeys produced was 1.061 billion pounds, down slightly from the previous year. The average price received for turkeys in 2000 was 34 cents per pound, down 1 cent from 1999. The value of the state's turkey production in 2000 was down 3% to \$360.9 million.



During 2000, hatcheries in the West Central Region (which includes the states of Iowa, Kansas, Missouri, Nebraska, North Dakota, South Dakota, and Minnesota) placed 99.0 million turkey poults, down 3% from 1999.

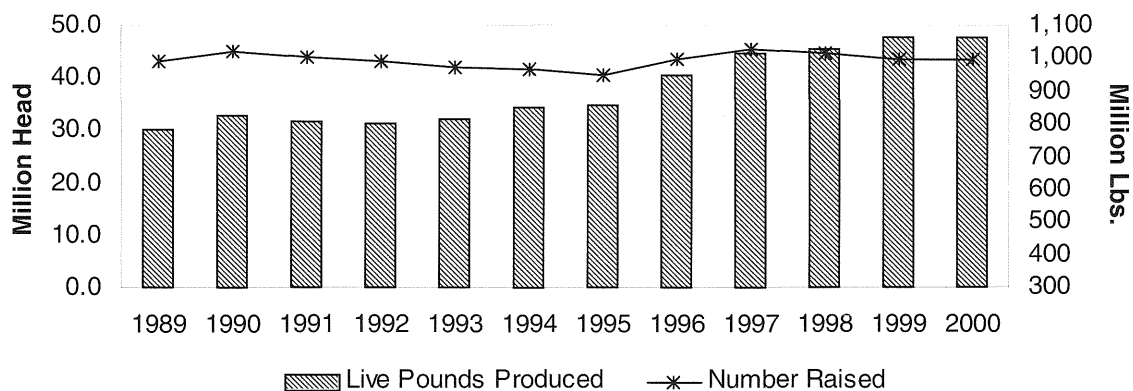
Minnesota's total chicken inventory (excluding broilers) on December 1, 2000 was down 5% from the previous year to 15.8 million birds. The state's egg production in 2000 was 3.27 billion eggs, up 4% from 1999. The value of eggs produced was up 2% in 2000 to \$116.7 million. The all-egg price decreased to 42.8 cents per dozen. The annual average number of layers on farms rose 2% to 12.6 million.

Value of sales from chickens (excluding broilers) fell 81% to \$45,000.

In 2000, the number of broilers produced remained steady at 44.2 million. From 1999 to 2000, value of production decreased 6% to \$72.9 million. The annual average price per pound decreased to 33.0 cents per pound.

Hatchery production of egg-type chicks decreased 3% to 20.1 million in 2000. 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, 1996-2000**

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>
1996	14,995	11,860	5,000	198	3,087	150,491	24,256
1997	14,730	11,955	5,800	629	2,957	137,747	22,866
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

1/ December previous year through November current year.

2/ Excludes commercial broilers.

**POULTRY: Broiler and Turkey Production, and Value, Minnesota, 1996-2000**

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>
1996	47,500	94,425	43,500	426,735
1997	46,300	90,300	45,500	395,714
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

1/ December previous year through November current year.

**POULTRY: Layers and Egg Production by District, Minnesota 1999-2000**

District	Annual Average Layers		Annual Average Eggs per Layer		Total Egg Production	
	1999	2000	1999	2000	1999	2000
	<u>Number</u>		<u>Number</u>		<u>1,000 Eggs</u>	
Northwest	1,095,000	1,060,000	260	257	285,000	272,000
West Central	505,000	505,000	257	261	130,000	132,000
Central	7,290,000	7,576,000	255	262	1,856,000	1,986,000
Southwest	305,000	320,000	256	256	78,000	82,000
South Central	2,230,000	2,255,000	252	255	563,000	576,000
Southeast	235,000	275,000	255	255	60,000	70,000
Other Districts	650,000	590,000	255	259	166,000	153,000
<b>MINNESOTA</b>	12,310,000	12,581,000	255	260	3,138,000	3,271,000

Note: Poultry estimates by county are not available.



**POULTRY: Production by Month, Minnesota, 1996-2000**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual 1/
<b>Chickens: Layers on Farms</b>													
	<u>Million</u>												
1996	11.6	11.7	11.9	12.0	11.9	11.9	12.2	12.3	12.2	12.2	12.1	11.9	11.9
1997	11.9	11.9	11.8	11.7	11.6	11.5	11.5	11.6	11.6	11.7	11.8	12.0	11.7
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

<b>Eggs: Average Number Laid per Layer per Month</b>													
	<u>Number</u>												
1996	22.0	20.7	22.2	21.4	21.9	21.1	21.8	21.7	21.2	21.6	20.6	21.4	258
1997	21.4	19.4	21.8	21.0	21.5	20.6	21.2	21.0	20.7	21.7	20.9	21.7	252
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

<b>Eggs: Production on Farms 2/</b>													
	<u>Million Eggs</u>												
1996	255	242	264	256	260	252	267	266	258	264	248	255	3,087
1997	255	230	256	246	249	237	244	244	241	253	247	260	2,957
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

<b>Chickens: Egg-Type Hatchery Production</b>													
	<u>1,000 Birds</u>												
1996	1,915	2,326	2,037	2,196	2,179	2,022	1,991	1,951	1,684	1,984	1,961	2,010	24,256
1997	2,173	2,247	1,963	1,840	2,234	1,828	1,794	1,507	2,041	1,946	1,483	1,810	22,866
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

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, 1996-2000**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual 1/
<b>Turkeys: Hatchery Placements 2/</b>													
	<u>1,000 Birds</u>												
1996	7,375	7,802	7,590	8,800	8,460	7,760	8,121	7,375	6,128	6,382	6,212	7,765	89,770
1997	7,586	8,025	8,141	8,365	8,688	8,802	9,104	8,069	7,077	7,292	6,955	7,904	96,008
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

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, 1996-2000**

Year	Number of Mink Farms	Pelts Produced	Females Bred 1/
		<u>Number</u>	
1996	40	293,300	68,500
1997	46	310,600	69,900
1998	44	268,200	57,100
1999	40	262,700	62,900
2000 2/			

1/ Females bred to produce kits the following year.

2/ Data for 2000 will be available July 19, 2001.

**BEE AND HONEY: Colonies and Production, Minnesota, 1996-2000**

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>
1996	150	77	11,550	1,617	90	10,395
1997	145	73	10,585	2,011	74	7,833
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

1/ Does not include stocks under loan.



## CROP PRICES

The 2000 Minnesota marketing year average price for corn increased 15 cents per bushel from 1999 and soybeans increased 18 cents. Wheat increased 13 cents and all hay decreased \$2.00 per ton while dry beans increased 50 cents per hundredweight. The primary source of the crop prices listed in the following tables are elevators and dealers, who buy directly from farmers. The marketing year for each crop can be found in the footnotes following the tables.

## PRICES RECEIVED BY FARMERS FOR CROPS: by Month, Minnesota, 1996-2000

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Marketing Year Average Price 1/
<b>Corn 2/</b>													
<u>Dollars per Bushel</u>													
1996	2.84	3.08	3.20	3.53	3.61	3.71	3.94	3.95	3.56	2.68	2.54	2.44	2.47
1997	2.44	2.41	2.59	2.59	2.52	2.48	2.29	2.29	2.27	2.35	2.35	2.32	2.15
1998	2.35	2.36	2.36	2.29	2.28	2.18	2.02	1.68	1.57	1.71	1.74	1.74	1.71
1999	1.78	1.81	1.81	1.87	1.87	1.85	1.62	1.56	1.54	1.49	1.54	1.56	1.60
2000	1.68	1.76	1.81	1.87	1.94	1.82	1.57	1.40	1.43	1.60	1.70	1.79	1.75
<b>Soybeans 3/</b>													
<u>Dollars per Bushel</u>													
1996	6.55	6.69	6.79	7.19	7.36	7.17	7.39	7.59	7.55	6.84	6.69	6.64	7.26
1997	6.86	7.17	7.79	8.08	8.23	8.22	7.44	7.02	6.48	6.27	6.61	6.68	6.20
1998	6.39	6.40	6.21	6.14	6.16	5.98	5.95	5.26	4.96	4.97	5.18	5.09	4.65
1999	5.01	4.52	4.37	4.45	4.30	4.30	4.00	4.19	4.36	4.24	4.18	4.16	4.42
2000	4.32	4.55	4.71	4.83	5.03	4.77	4.39	4.28	4.41	4.26	4.44	4.59	4.60
<b>Sunflowers 3/</b>													
<u>Dollars per Cwt.</u>													
1996	11.60	12.30	12.50	13.60	13.40	15.20	13.20	11.70	9.68	12.90	13.20	14.10	13.10
1997	14.00	13.60	12.70	13.60	12.70	13.00	12.10	10.70	13.20	11.70	11.40	11.20	12.30
1998	11.20	12.00	12.30	13.10	13.40	13.30	14.10	12.80	11.30	11.20	12.60	11.70	12.20
1999	12.40	14.90	11.80	10.80	9.03	13.30	9.15	10.50	9.28	11.80	8.65	8.20	9.34
2000	10.40	9.26	8.20	11.00	7.61	8.07	9.51	7.31	9.24	7.82	7.13	8.23	8.15
<b>All Wheat 4/</b>													
<u>Dollars per Bushel</u>													
1996	4.72	4.87	4.91	5.33	5.64	5.87	5.17	4.69	4.59	4.26	4.31	3.99	4.25
1997	4.03	3.84	3.94	4.08	3.99	3.78	3.54	3.77	3.67	3.49	3.58	3.49	3.52
1998	3.39	3.34	3.47	3.42	3.41	3.30	3.10	2.97	2.86	3.17	3.31	3.34	3.09
1999	3.22	3.10	3.03	2.97	2.97	3.00	2.96	2.85	2.81	2.76	2.88	2.87	2.87
2000	2.90	2.78	2.89	2.87	2.93	2.96	2.62	2.52	2.65	2.79	3.00	3.04	3.00
<b>Oats 4/</b>													
<u>Dollars per Bushel</u>													
1996	1.88	1.90	1.96	2.05	2.15	2.10	2.04	1.87	1.80	1.63	1.77	1.63	1.84
1997	1.63	1.67	1.83	1.78	1.80	1.73	1.54	1.45	1.42	1.49	1.56	1.58	1.46
1998	1.42	1.49	1.51	1.51	1.35	1.44	1.03	0.93	0.98	0.92	0.92	1.24	1.02
1999	1.10	1.04	1.09	1.10	1.16	1.05	0.90	0.86	0.87	0.88	0.94	0.92	0.90
2000	1.12	1.06	1.07	1.22	1.04	1.19	0.96	0.88	0.85	0.95	1.01	1.05	0.90

1/ Data for 2000 are preliminary.

2/ Marketing year, October through September.

3/ Marketing year, September through August.

4/ Marketing year, July through June.

--continued

**PRICES RECEIVED BY FARMERS FOR CROPS:  
by Month, Minnesota, 1996-2000 (continued)**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Marketing Year Average Price 1/
<b>Barley 2/</b>													
Dollars per Bushel													
1996	2.98	2.80	2.74	2.89	3.02	3.18	2.96	2.74	2.48	2.29	2.32	2.26	2.38
1997	2.25	2.17	2.20	2.24	2.22	2.06	2.02	1.84	1.86	2.09	1.95	1.88	1.88
1998	1.77	1.69	1.79	1.75	1.82	1.73	1.80	1.51	1.87	2.03	1.54	1.79	1.62
1999	1.45	1.56	1.40	1.36	1.39	1.46	1.34	1.33	1.51	1.66	1.64	1.69	1.54
2000	1.68	1.69	1.68	1.80	1.75	1.71	1.56	1.40	1.30	1.37	1.66	1.78	1.55
<b>All Hay, Baled 3/</b>													
Dollars per Ton													
1996	84.00	80.00	76.00	79.00	75.00	73.00	66.00	60.00	68.00	72.00	86.00	84.00	81.00
1997	90.00	87.00	93.00	95.00	108.00	96.00	94.00	91.00	93.00	91.00	89.00	90.00	88.00
1998	89.00	89.00	82.00	79.00	75.00	73.00	76.00	71.00	66.00	55.00	68.00	66.00	67.00
1999	64.00	64.00	69.00	66.00	67.00	60.00	62.00	58.00	59.00	62.00	64.00	61.00	60.00
2000	61.00	60.00	56.00	59.00	68.00	62.00	55.00	55.00	54.00	58.00	58.00	61.00	58.00
<b>Alfalfa Hay, Baled 3/</b>													
Dollars per Ton													
1996	93.00	90.00	84.00	84.00	84.00	85.00	83.00	83.00	85.00	82.00	93.00	91.00	96.00
1997	98.00	101.00	103.00	109.00	115.00	110.00	104.00	103.00	102.00	97.00	100.00	95.00	98.00
1998	100.00	105.00	94.00	89.00	83.00	83.00	86.00	81.00	71.00	65.00	74.00	70.00	73.50
1999	68.00	70.00	74.00	70.00	72.00	65.00	68.00	65.00	65.00	65.00	75.00	70.00	67.00
2000	68.00	66.00	62.00	67.00	74.00	67.00	59.00	59.00	58.00	63.00	68.00	69.00	64.00
<b>All Other Hay, Baled 3/</b>													
Dollars per Ton													
1996	49.00	41.00	44.00	53.00	53.00	58.00	54.00	51.00	51.00	62.00	60.00	73.00	61.50
1997	74.00	75.00	71.00	70.00	67.00	63.00	69.00	73.00	73.00	68.00	63.00	68.00	61.00
1998	64.00	52.00	55.00	41.00	57.00	51.00	52.00	49.00	47.00	41.00	45.00	49.00	47.00
1999	47.00	40.00	48.00	50.00	48.00	40.00	40.00	40.00	35.00	33.00	38.00	41.00	38.00
2000	39.00	37.00	33.00	40.00	46.00	43.00	37.00	37.00	40.00	39.00	44.00	45.00	42.00
<b>Dry Edible Beans 4/</b>													
Dollars per Cwt.													
1996	21.30	21.40	17.80	20.20	23.80	26.80	29.00	28.10	26.50	24.40	26.10	21.90	23.00
1997	23.50	21.30	21.90	17.40	18.30	17.30	18.90	5/	15.90	16.00	16.50	17.70	17.50
1998	18.60	20.60	19.80	17.70	17.20	18.00	21.10	19.70	19.70	18.70	19.90	20.30	19.60
1999	21.60	19.60	21.00	17.80	18.80	16.80	18.90	16.60	17.50	18.80	19.60	18.90	17.30
2000	18.30	14.00	13.80	15.40	16.60	13.70	15.70	12.70	19.00	18.20	15.70	16.00	17.80
<b>Potatoes 2/</b>													
Dollars per Cwt.													
1996	6.10	5.95	5.85	6.05	6.30	5.00	5/	7.35	4.75	5.05	4.55	4.30	4.65
1997	4.30	4.35	4.70	4.35	4.40	1.25	5/	7.40	5.35	4.70	5.10	4.95	5.55
1998	6.20	6.20	6.65	6.60	5.85	5/	5/	6.00	4.25	4.15	4.30	5.80	5.10
1999	5.90	5.90	5.80	6.15	5.55	4.35	5/	6.05	5.35	6.00	5.85	6.20	6.15
2000	6.20	7.15	7.50	6.85	5.90	4.75	5.80	6.55	5.75	4.60	4.90	4.30	5.35

1/ Data for 2000 are preliminary.

2/ Marketing year, July through June.

3/ Marketing year, June through May.

4/ Marketing year, September through August.

5/ 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 2000 Minnesota annual average prices for meat animals were higher than 1999. Beef cattle were up \$3.70 per hundredweight while steers and heifers were up \$3.60. Cows increased \$3.50 and calves were up \$15.10. All hogs and barrows and gilts increased \$13.50. Sows increased \$11.40. Sheep were up \$1.70 and lambs were up \$2.20. All milk and grade A fluid milk were both down \$2.00 while manufacturing milk was down \$2.40 per 100 pounds. Milk cows for dairy herd replacement were up \$10.00 per head. Turkeys were 34 cents per pound, down 1 cent from the previous year and table market eggs at 39 cents per dozen were also down 1 cent.

### PRICES RECEIVED BY FARMERS FOR LIVESTOCK, DAIRY, AND POULTRY: by Month, Minnesota, 1996-2000

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average Price
<b>Beef Cattle 1/</b>													
<u>Dollars per Cwt.</u>													
1996	55.40	54.50	55.10	52.90	54.70	54.70	58.60	59.30	61.20	62.40	65.10	60.20	57.80
1997	59.70	59.70	61.10	62.00	62.10	61.20	61.40	62.10	61.60	60.90	61.00	60.80	61.10
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
<b>Steers and Heifers</b>													
<u>Dollars per Cwt.</u>													
1996	57.70	56.70	57.20	56.00	58.00	58.00	60.80	62.10	64.90	66.20	67.10	64.30	60.70
1997	63.00	62.00	63.90	64.50	64.80	63.50	63.80	64.60	64.90	64.10	64.20	64.00	64.00
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
<b>Cows 2/</b>													
<u>Dollars per Cwt.</u>													
1996	32.60	31.90	31.50	30.40	32.40	31.40	32.20	31.90	31.20	31.00	26.70	28.50	30.90
1997	29.80	32.70	36.60	38.00	37.00	36.90	37.90	36.30	34.00	33.50	31.10	32.50	34.40
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
<b>Calves</b>													
<u>Dollars per Cwt.</u>													
1996	57.00	52.90	49.80	51.00	51.00	51.00	51.00	50.00	51.50	49.10	46.10	42.50	50.30
1997	57.50	65.00	63.60	65.40	63.70	61.70	64.50	68.30	68.90	62.00	62.50	65.00	64.00
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

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, 1996-2000 (continued)**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average Price
<b>Hogs 1/ 2/</b>													
Dollars per Cwt.													
1996	43.90	47.60	49.90	51.10	56.70	56.50	60.10	61.60	56.50	57.80	56.00	57.00	53.20
1997	54.80	54.00	50.40	54.50	59.20	58.90	60.40	57.30	51.90	49.00	46.80	43.10	54.30
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
<b>Barrows and Gilts 1/</b>													
Dollars per Cwt.													
1996	44.50	48.10	50.60	52.00	57.50	57.10	60.70	62.10	56.90	58.10	56.10	57.30	53.80
1997	55.10	54.20	50.60	54.90	59.60	59.40	61.00	57.80	52.40	49.40	47.20	43.40	54.70
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	44.20
<b>Sows 1/</b>													
Dollars per Cwt.													
1996	32.30	34.40	35.60	37.40	42.00	46.90	47.10	50.20	47.80	51.10	53.10	49.50	41.80
1997	48.00	48.30	46.40	45.70	50.80	47.50	47.10	45.90	41.30	39.50	36.10	34.10	45.40
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
<b>Sheep</b>													
Dollars per Cwt.													
1996	26.50	30.60	30.00	23.50	21.60	19.60	27.40	26.60	27.00	24.70	24.90	32.00	25.80
1997	36.70	35.90	35.30	30.70	29.30	31.40	35.70	38.60	31.80	33.10	33.50	38.20	33.80
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	26.70
<b>Lambs</b>													
Dollars per Cwt.													
1996	74.40	83.80	87.40	84.50	89.90	102.00	98.00	79.80	83.30	80.40	80.70	92.40	85.70
1997	99.70	102.00	99.10	94.50	101.00	89.70	80.10	92.10	83.90	82.70	80.40	84.80	90.80
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

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, 1996-2000 (continued)**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average Price
<b>All Milk</b>													
<u>Dollars per Cwt.</u>													
1996	13.98	13.76	13.83	14.12	14.67	14.80	15.38	16.04	16.56	15.47	13.70	13.11	14.60
1997	13.16	13.46	13.47	12.64	12.00	11.80	11.85	12.98	13.57	14.21	14.77	14.90	13.19
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
<b>Fluid Market Milk</b>													
<u>Dollars per Cwt.</u>													
1996	14.13	13.89	13.97	14.24	14.79	14.92	15.51	16.17	16.69	15.61	13.85	13.25	14.73
1997	13.27	13.56	13.58	12.76	12.13	11.92	11.96	13.09	13.65	14.29	14.86	15.01	13.31
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
<b>Manufacturing Grade Milk</b>													
<u>Dollars per Cwt.</u>													
1996	12.67	12.60	12.58	13.06	13.68	13.76	14.25	14.86	15.38	14.09	12.04	11.64	13.39
1997	12.00	12.38	12.32	11.36	10.69	10.60	10.72	11.85	12.62	13.20	13.59	13.55	11.95
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
<b>Milk Cows 1/</b>													
<u>Dollars per Head</u>													
1996	980	--	--	1,000	--	--	1,020	--	--	1,060	--	--	1,020
1997	1,010	--	--	1,010	--	--	1,030	--	--	1,030	--	--	1,020
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

1/ Milk cows for dairy herd replacement only.

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**PRICES RECEIVED BY FARMERS FOR LIVESTOCK, DAIRY, AND POULTRY:  
by Month, Minnesota, 1996-2000 (continued)**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average Price
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**Turkeys**

	<u>Cents per Pound Live Weight</u>												
1996	40	41	43	44	46	46	48	47	47	47	45	42	45
1997	41	38	41	40	41	41	40	39	39	39	38	36	39
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

**Table Market Eggs 1/**

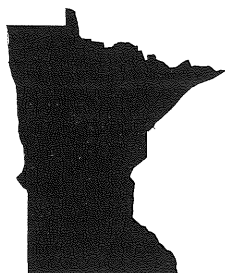
	<u>Cents per Dozen</u>												
1996	61	52	56	54	50	53	52	57	59	53	63	75	56
1997	58	58	55	48	45	42	45	46	50	48	65	60	53
1998	50	43	51	43	33	39	40	44	43	47	51	55	45
1999	55	45	52	37	31	31	35	35	34	26	40	34	40
2000	30	45	37	44	31	38	30	46	35	46	53	67	39

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**

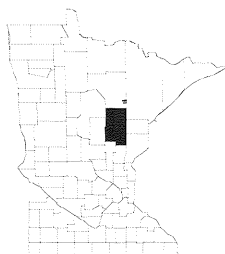
2000 Population:  
4,919,479



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	75,079	73,367	Corn, Bu.	6,600,000	145.0	957,000,000	4
Total Land in Farms, Acres	25,666,944	25,994,621	Soybeans, Bu.	7,150,000	41.0	293,150,000	3
Average Farm Size, Acres	342	354	All Wheat, Bu.	1,971,000	49.0	96,526,000	8
Total Cropland, Acres	21,387,063	21,491,743	Oats, Bu.	310,000	72.0	22,320,000	1
Average Age of Farmers	50	51	All Hay, Tons	2,250,000	3.0	6,840,000	4
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	3,719,761	6	Hogs and Pigs (December 1, 2000)		5,800,000	3	
Livestock	3,769,608	8	Cattle (January 1, 2001) <sup>3/</sup>		2,550,000	11	
Government Payments	1,256,091	6	Beef Cows (January 1, 2001)		410,000	27	
Total	7,489,369	7	Milk Cows (January 1, 2001)		520,000	5	

**AITKIN**

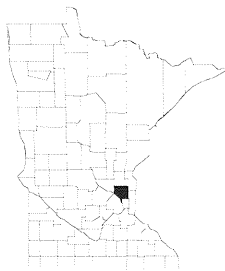
2000 Population:  
15,301



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	563	587	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	168,073	163,523	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	299	279	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	94,338	81,090	Oats, Bu.	1,000	42.0	42,000	69
Average Age of Farmers	55	55	All Hay, Tons	48,800	1.8	89,800	20
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	2,619	81	Hogs and Pigs (December 1, 2000)		200	81	
Livestock	9,548	68	Cattle (January 1, 2001)		15,200	58	
Government Payments	504	80	Beef Cows (January 1, 2001)		5,600	26	
Total	12,167	79	Milk Cows (January 1, 2001)		1,400	65	

**ANOKA**

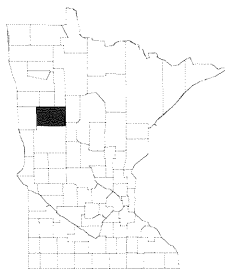
2000 Population:  
298,084



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	507	473	Corn, Bu.	7,700	102.0	785,400	69
Total Land in Farms, Acres	61,832	57,313	Soybeans, Bu.	5,900	27.0	159,300	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 - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	16,192	66	Hogs and Pigs (December 1, 2000)		2,000	67	
Livestock	6,134	76	Cattle (January 1, 2001)		3,100	84	
Government Payments	929	77	Beef Cows (January 1, 2001)		800	83	
Total	22,326	69	Milk Cows (January 1, 2001)		400	80	

**BECKER**

2000 Population:  
30,000



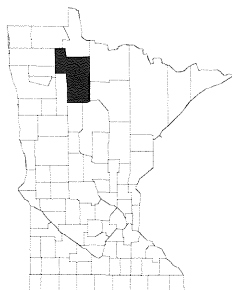
Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	1,037	1,084	Corn, Bu.	15,000	96.0	1,440,000	64
Total Land in Farms, Acres	377,693	388,733	Soybeans, Bu.	79,700	30.0	2,391,000	50
Average Farm Size, Acres	364	359	All Wheat, Bu.	61,900	45.0	2,784,300	12
Total Cropland, Acres	266,737	269,322	Oats, Bu.	7,900	69.0	545,100	12
Average Age of Farmers	51	52	All Hay, Tons	59,500	2.6	157,200	10
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	25,157	54	Hogs and Pigs (December 1, 2000)		6,700	58	
Livestock	63,983	25	Cattle (January 1, 2001)		38,000	18	
Government Payments	10,241	54	Beef Cows (January 1, 2001)		8,300	15	
Total	89,140	43	Milk Cows (January 1, 2001)		8,700	17	

\* None or no estimates available.

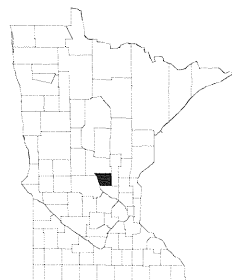
1/ Note: 2000 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://fisher.lib.Virginia.EDU/reis/county.html>).

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

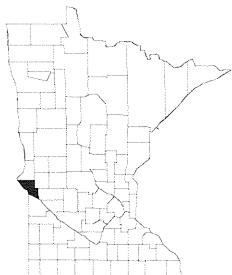
3/ Minnesota and Montana are tied for 11<sup>th</sup>.

**BELTRAMI**2000 Population:  
39,650

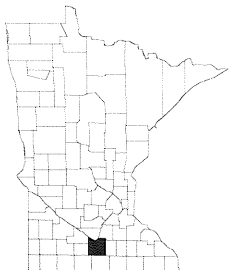
Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	647	656	Corn, Bu.	800	98.0	78,400	78
Total Land in Farms, Acres	224,923	224,898	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	348	343	All Wheat, Bu.	5,300	52.5	278,200	24
Total Cropland, Acres	129,131	120,736	Oats, Bu.	6,800	64.0	435,200	14
Average Age of Farmers	54	54	All Hay, Tons	58,300	1.9	111,900	16
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	2,636	80	Hogs and Pigs (December 1, 2000)		300	80	
Livestock	14,323	58	Cattle (January 1, 2001)		29,000	32	
Government Payments	2,042	72	Beef Cows (January 1, 2001)		11,700	5	
Total	16,959	76	Milk Cows (January 1, 2001)		2,500	46	

**BENTON**2000 Population:  
34,226

Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	865	834	Corn, Bu.	48,300	102.0	4,926,600	53
Total Land in Farms, Acres	183,760	176,330	Soybeans, Bu.	25,000	33.0	825,000	62
Average Farm Size, Acres	212	211	All Wheat, Bu.	1,000	40.5	40,500	46
Total Cropland, Acres	136,938	131,129	Oats, Bu.	4,000	80.0	320,000	22
Average Age of Farmers	50	50	All Hay, Tons	32,000	3.3	105,000	19
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	17,964	62	Hogs and Pigs (December 1, 2000)		25,000	41	
Livestock	68,979	19	Cattle (January 1, 2001)		40,000	16	
Government Payments	6,494	63	Beef Cows (January 1, 2001)		4,100	38	
Total	86,943	45	Milk Cows (January 1, 2001)		13,600	10	

**BIG STONE**2000 Population:  
5,820

Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	460	420	Corn, Bu.	69,300	141.0	9,771,300	44
Total Land in Farms, Acres	262,207	253,988	Soybeans, Bu.	119,400	39.0	4,656,600	27
Average Farm Size, Acres	570	605	All Wheat, Bu.	33,600	53.0	1,779,300	15
Total Cropland, Acres	238,637	227,048	Oats, Bu.	*	*	*	*
Average Age of Farmers	49	50	All Hay, Tons	6,000	2.6	15,800	81
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	38,044	46	Hogs and Pigs (December 1, 2000)		37,000	34	
Livestock	13,543	60	Cattle (January 1, 2001)		9,000	74	
Government Payments	13,146	48	Beef Cows (January 1, 2001)		2,300	60	
Total	51,587	59	Milk Cows (January 1, 2001)		1,000	73	

**BLUE EARTH**2000 Population:  
55,941

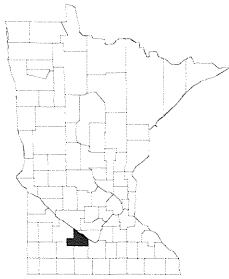
Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	1,091	1,037	Corn, Bu.	179,500	148.0	26,566,000	6
Total Land in Farms, Acres	383,373	403,362	Soybeans, Bu.	172,100	45.0	7,744,500	6
Average Farm Size, Acres	351	389	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	353,929	370,410	Oats, Bu.	1,000	75.0	75,000	62
Average Age of Farmers	49	50	All Hay, Tons	4,500	4.3	19,200	79
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	80,829	9	Hogs and Pigs (December 1, 2000)		355,000	2	
Livestock	88,791	12	Cattle (January 1, 2001)		17,600	55	
Government Payments	27,475	8	Beef Cows (January 1, 2001)		1,600	70	
Total	169,620	8	Milk Cows (January 1, 2001)		1,700	60	

\* None or no estimates available.

<sup>1/</sup> Note: 2000 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://fisher.lib.Virginia.EDU/reis/county.html>).<sup>2/</sup> Cash receipts are reported in 1,000 dollars.

**BROWN**

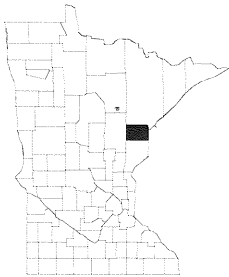
2000 Population:  
26,911



Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	1,190	1,054	Corn, Bu.	141,300	154.0	21,760,200	15
Total Land in Farms, Acres	347,420	350,398	Soybeans, Bu.	137,700	45.0	6,196,500	16
Average Farm Size, Acres	292	332	All Wheat, Bu.	1,700	50.1	85,100	38
Total Cropland, Acres	320,871	321,374	Oats, Bu.	3,200	90.0	288,000	23
Average Age of Farmers	48	49	All Hay, Tons	14,200	4.8	67,500	32
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	66,863	20	Hogs and Pigs (December 1, 2000)		262,000	4	
Livestock	89,494	11	Cattle (January 1, 2001)		37,500	19	
Government Payments	22,078	25	Beef Cows (January 1, 2001)		2,600	57	
Total	156,357	9	Milk Cows (January 1, 2001)		7,600	21	

**CARLTON**

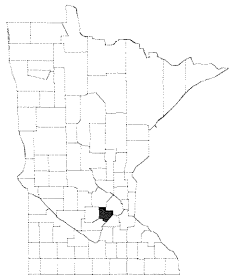
2000 Population:  
31,671



Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	509	527	Corn, Bu.	200	104.0	20,800	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	31,600	1.8	56,500	44
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	1,206	83	Hogs and Pigs (December 1, 2000)		400	79	
Livestock	7,702	70	Cattle (January 1, 2001)		11,800	66	
Government Payments	242	83	Beef Cows (January 1, 2001)		3,600	42	
Total	8,908	81	Milk Cows (January 1, 2001)		2,200	53	

**CARVER**

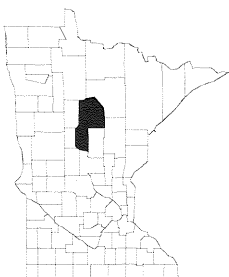
2000 Population:  
70,205



Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	901	779	Corn, Bu.	52,600	158.0	8,310,800	47
Total Land in Farms, Acres	165,961	153,223	Soybeans, Bu.	45,800	50.0	2,290,000	51
Average Farm Size, Acres	184	197	All Wheat, Bu.	1,800	45.0	81,000	40
Total Cropland, Acres	138,704	125,988	Oats, Bu.	2,900	89.0	258,100	27
Average Age of Farmers	51	52	All Hay, Tons	19,600	3.8	75,100	27
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	22,481	56	Hogs and Pigs (December 1, 2000)		17,000	47	
Livestock	44,185	34	Cattle (January 1, 2001)		36,000	20	
Government Payments	9,398	55	Beef Cows (January 1, 2001)		1,400	75	
Total	66,666	53	Milk Cows (January 1, 2001)		13,900	9	

**CASS**

2000 Population:  
27,150



Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	595	598	Corn, Bu.	4,200	81.0	340,200	75
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.	900	49.0	44,100	68
Average Age of Farmers	52	53	All Hay, Tons	50,700	1.7	87,600	22
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	1,306	82	Hogs and Pigs (December 1, 2000)		6,100	60	
Livestock	17,161	56	Cattle (January 1, 2001)		33,500	26	
Government Payments	786	78	Beef Cows (January 1, 2001)		13,200	4	
Total	18,467	74	Milk Cows (January 1, 2001)		2,400	47	

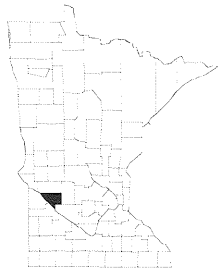
\* None or no estimates available.

1/ Note: 2000 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://fisher.lib.Virginia.EDU/reis/county.html>).

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

**CHIPPEWA**

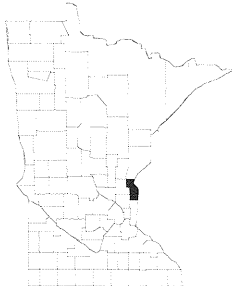
2000 Population:  
13,088



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	689	618	Corn, Bu.	136,100	155.0	21,095,500	16
Total Land in Farms, Acres	326,804	318,472	Soybeans, Bu.	133,500	42.0	5,607,000	20
Average Farm Size, Acres	474	515	All Wheat, Bu.	3,100	54.0	167,400	31
Total Cropland, Acres	306,175	297,971	Oats, Bu.	*	*	*	*
Average Age of Farmers	47	49	All Hay, Tons	6,800	3.5	24,000	74
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	83,647	7	Hogs and Pigs (December 1, 2000)		28,000	37	
Livestock	13,474	61	Cattle (January 1, 2001)		8,000	78	
Government Payments	19,647	29	Beef Cows (January 1, 2001)		1,900	66	
Total	97,121	35	Milk Cows (January 1, 2001)		600	79	

**CHISAGO**

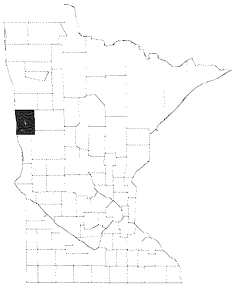
2000 Population:  
41,101



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	778	762	Corn, Bu.	24,600	109.0	2,681,400	57
Total Land in Farms, Acres	138,594	121,527	Soybeans, Bu.	22,400	30.0	672,000	63
Average Farm Size, Acres	178	159	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	96,555	84,160	Oats, Bu.	1,200	68.0	81,600	61
Average Age of Farmers	53	53	All Hay, Tons	17,400	2.5	43,900	57
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	17,645	64	Hogs and Pigs (December 1, 2000)		5,800	61	
Livestock	12,033	63	Cattle (January 1, 2001)		14,000	60	
Government Payments	3,442	65	Beef Cows (January 1, 2001)		2,800	53	
Total	29,678	66	Milk Cows (January 1, 2001)		3,000	40	

**CLAY**

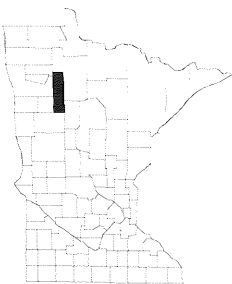
2000 Population:  
51,229



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	875	887	Corn, Bu.	39,500	109.0	4,305,500	54
Total Land in Farms, Acres	566,981	581,226	Soybeans, Bu.	135,400	33.0	4,468,200	35
Average Farm Size, Acres	648	655	All Wheat, Bu.	159,400	49.0	7,811,000	5
Total Cropland, Acres	515,859	529,223	Oats, Bu.	2,500	60.0	150,000	43
Average Age of Farmers	49	51	All Hay, Tons	20,600	3.0	62,200	35
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	112,746	3	Hogs and Pigs (December 1, 2000)		12,000	54	
Livestock	24,582	52	Cattle (January 1, 2001)		20,000	50	
Government Payments	26,266	12	Beef Cows (January 1, 2001)		4,700	32	
Total	137,328	13	Milk Cows (January 1, 2001)		2,600	44	

**CLEARWATER**

2000 Population:  
8,423



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	583	570	Corn, Bu.	1,500	100.0	150,000	77
Total Land in Farms, Acres	210,897	212,285	Soybeans, Bu.	3,300	30.0	99,000	73
Average Farm Size, Acres	362	372	All Wheat, Bu.	3,900	41.9	163,500	32
Total Cropland, Acres	113,899	114,659	Oats, Bu.	5,400	61.0	329,400	21
Average Age of Farmers	53	54	All Hay, Tons	62,100	2.0	125,100	15
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	6,515	73	Hogs and Pigs (December 1, 2000)		500	77	
Livestock	12,155	62	Cattle (January 1, 2001)		27,000	37	
Government Payments	1,225	76	Beef Cows (January 1, 2001)		11,400	6	
Total	18,670	73	Milk Cows (January 1, 2001)		1,400	65	

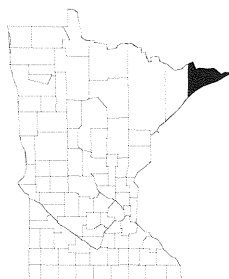
\* None or no estimates available.

<sup>1/</sup> Note: 2000 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://fisher.lib.Virginia.EDU/reis/county.html>).

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

**COOK**

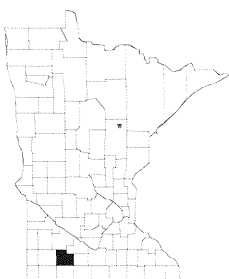
2000 Population:  
5,168



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	7	11	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	1,249	*	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	178	*	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	715	946	Oats, Bu.	*	*	*	*
Average Age of Farmers	55	55	All Hay, Tons	*	*	*	*
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	*	*	Hogs and Pigs (December 1, 2000)		100	85	
Livestock	*	*	Cattle (January 1, 2001)		100	87	
Government Payments	*	*	Beef Cows (January 1, 2001)		100	85	
Total	*	*	Milk Cows (January 1, 2001)		*	*	

**COTTONWOOD**

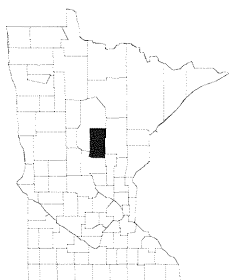
2000 Population:  
12,167



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	876	784	Corn, Bu.	166,900	143.0	23,866,700	13
Total Land in Farms, Acres	374,920	368,346	Soybeans, Bu.	164,900	42.0	6,925,800	13
Average Farm Size, Acres	428	470	All Wheat, Bu.	1,400	47.0	65,800	42
Total Cropland, Acres	341,220	333,499	Oats, Bu.	*	*	*	*
Average Age of Farmers	48	50	All Hay, Tons	6,700	3.4	22,900	75
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	67,846	19	Hogs and Pigs (December 1, 2000)		137,000	17	
Livestock	66,451	21	Cattle (January 1, 2001)		32,300	28	
Government Payments	24,075	19	Beef Cows (January 1, 2001)		3,600	42	
Total	134,297	16	Milk Cows (January 1, 2001)		1,500	62	

**CROW WING**

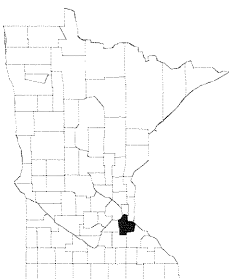
2000 Population:  
55,099



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	509	593	Corn, Bu.	4,800	106.0	508,800	71
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.	2,500	54.0	135,000	46
Average Age of Farmers	54	54	All Hay, Tons	28,300	2.0	57,300	40
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	2,771	78	Hogs and Pigs (December 1, 2000)		3,100	63	
Livestock	10,888	64	Cattle (January 1, 2001)		18,000	52	
Government Payments	782	79	Beef Cows (January 1, 2001)		6,700	19	
Total	13,659	77	Milk Cows (January 1, 2001)		2,000	54	

**DAKOTA**

2000 Population:  
355,904

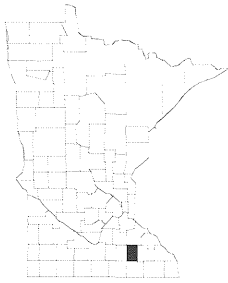


Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	869	890	Corn, Bu.	83,500	152.0	12,692,000	37
Total Land in Farms, Acres	221,193	221,316	Soybeans, Bu.	69,700	45.0	3,136,500	47
Average Farm Size, Acres	255	249	All Wheat, Bu.	2,000	43.4	86,800	37
Total Cropland, Acres	199,534	196,148	Oats, Bu.	1,500	77.0	115,500	51
Average Age of Farmers	51	52	All Hay, Tons	12,600	3.3	41,700	60
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	55,850	28	Hogs and Pigs (December 1, 2000)		27,500	38	
Livestock	39,397	40	Cattle (January 1, 2001)		35,000	23	
Government Payments	13,051	49	Beef Cows (January 1, 2001)		2,800	53	
Total	95,247	37	Milk Cows (January 1, 2001)		4,200	34	

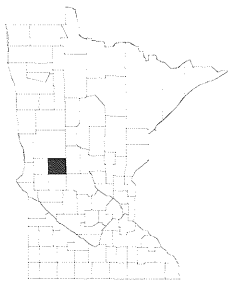
\* None or no estimates available.

1/ Note: 2000 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://fisher.lib.Virginia.EDU/reis/county.html>).

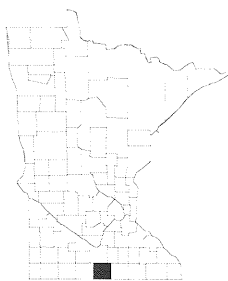
2/ Cash receipts are reported in 1,000 dollars.

**DODGE**2000 Population:  
17,731

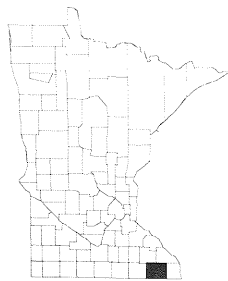
Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	740	674	Corn, Bu.	100,200	147.0	14,729,400	31
Total Land in Farms, Acres	241,148	246,818	Soybeans, Bu.	93,600	47.0	4,399,200	37
Average Farm Size, Acres	326	366	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	220,585	224,431	Oats, Bu.	2,900	77.0	223,300	33
Average Age of Farmers	48	50	All Hay, Tons	13,800	3.8	52,100	50
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock			Number	Rank
Crops	48,031	38	Hogs and Pigs (December 1, 2000)			93,000	26
Livestock	43,065	36	Cattle (January 1, 2001)			25,000	41
Government Payments	16,413	38	Beef Cows (January 1, 2001)			1,700	69
Total	91,096	42	Milk Cows (January 1, 2001)			6,500	25

**DOUGLAS**2000 Population:  
32,821

Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	956	1,042	Corn, Bu.	44,000	138.0	6,072,000	50
Total Land in Farms, Acres	260,125	267,875	Soybeans, Bu.	65,800	37.0	2,434,600	49
Average Farm Size, Acres	272	257	All Wheat, Bu.	18,800	46.0	865,200	18
Total Cropland, Acres	197,850	200,930	Oats, Bu.	5,900	67.0	395,300	17
Average Age of Farmers	52	54	All Hay, Tons	29,800	3.6	106,000	18
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock			Number	Rank
Crops	19,196	60	Hogs and Pigs (December 1, 2000)			15,500	51
Livestock	39,567	38	Cattle (January 1, 2001)			34,000	25
Government Payments	8,584	59	Beef Cows (January 1, 2001)			4,000	39
Total	58,763	56	Milk Cows (January 1, 2001)			10,400	13

**FARIBAUT**2000 Population:  
16,181

Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	1,016	878	Corn, Bu.	197,000	152.0	29,944,000	4
Total Land in Farms, Acres	414,710	413,409	Soybeans, Bu.	171,800	46.0	7,902,800	5
Average Farm Size, Acres	408	471	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	387,591	388,825	Oats, Bu.	*	*	*	*
Average Age of Farmers	49	51	All Hay, Tons	3,100	3.5	10,900	82
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock			Number	Rank
Crops	85,897	6	Hogs and Pigs (December 1, 2000)			182,000	11
Livestock	42,511	37	Cattle (January 1, 2001)			13,400	63
Government Payments	28,506	6	Beef Cows (January 1, 2001)			2,100	64
Total	128,408	20	Milk Cows (January 1, 2001)			1,900	58

**FILLMORE**2000 Population:  
21,122

Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	1,618	1,546	Corn, Bu.	138,800	149.0	20,681,200	19
Total Land in Farms, Acres	443,496	434,581	Soybeans, Bu.	99,500	46.0	4,577,000	31
Average Farm Size, Acres	274	281	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	332,446	327,011	Oats, Bu.	9,800	69.0	676,200	7
Average Age of Farmers	51	52	All Hay, Tons	54,300	4.2	228,200	5
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock			Number	Rank
Crops	51,752	33	Hogs and Pigs (December 1, 2000)			125,000	19
Livestock	84,209	13	Cattle (January 1, 2001)			85,000	5
Government Payments	25,259	17	Beef Cows (January 1, 2001)			17,500	1
Total	135,961	15	Milk Cows (January 1, 2001)			14,600	8

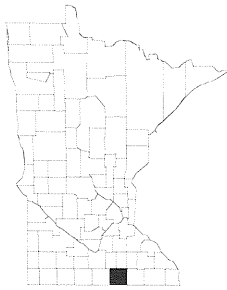
\* None or no estimates available.

<sup>1/</sup> Note: 2000 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://fisher.lib.Virginia.EDU/reis/county.html>).<sup>2/</sup> Cash receipts are reported in 1,000 dollars.



**FREEBORN**

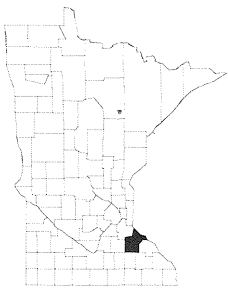
2000 Population:  
32,584



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	1,154	1,151	Corn, Bu.	173,400	146.0	25,316,400	9
Total Land in Farms, Acres	366,534	379,580	Soybeans, Bu.	150,300	45.0	6,763,500	14
Average Farm Size, Acres	318	330	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	342,789	351,342	Oats, Bu.	1,800	88.0	158,400	41
Average Age of Farmers	49	51	All Hay, Tons	10,000	3.1	31,300	70
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	75,464	12	Hogs and Pigs (December 1, 2000)		191,000	10	
Livestock	46,712	32	Cattle (January 1, 2001)		14,500	59	
Government Payments	28,210	7	Beef Cows (January 1, 2001)		2,400	58	
Total	122,176	23	Milk Cows (January 1, 2001)		2,000	54	

**GOODHUE**

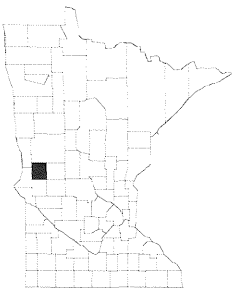
2000 Population:  
44,127



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	1,540	1,489	Corn, Bu.	121,700	157.0	19,106,900	23
Total Land in Farms, Acres	379,603	384,565	Soybeans, Bu.	92,700	49.0	4,542,300	32
Average Farm Size, Acres	246	258	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	312,529	314,883	Oats, Bu.	7,700	78.0	600,600	11
Average Age of Farmers	49	50	All Hay, Tons	45,600	4.7	214,700	7
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	52,348	31	Hogs and Pigs (December 1, 2000)		101,000	23	
Livestock	101,180	7	Cattle (January 1, 2001)		80,000	6	
Government Payments	20,358	27	Beef Cows (January 1, 2001)		6,600	20	
Total	153,528	11	Milk Cows (January 1, 2001)		23,900	5	

**GRANT**

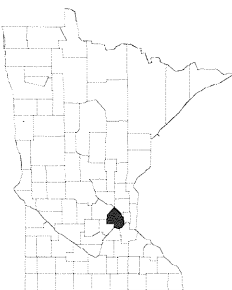
2000 Population:  
6,289



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	471	468	Corn, Bu.	68,700	148.0	10,167,600	43
Total Land in Farms, Acres	269,147	278,495	Soybeans, Bu.	125,500	38.0	4,769,000	26
Average Farm Size, Acres	571	595	All Wheat, Bu.	56,700	52.0	2,948,400	9
Total Cropland, Acres	251,425	251,089	Oats, Bu.	*	*	*	*
Average Age of Farmers	49	53	All Hay, Tons	7,900	3.3	25,900	73
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	43,995	43	Hogs and Pigs (December 1, 2000)		17,000	47	
Livestock	10,353	66	Cattle (January 1, 2001)		8,500	76	
Government Payments	15,843	40	Beef Cows (January 1, 2001)		1,300	77	
Total	54,348	58	Milk Cows (January 1, 2001)		1,500	62	

**HENNEPIN**

2000 Population:  
1,116,200

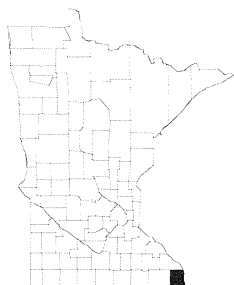


Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	683	574	Corn, Bu.	15,100	142.0	2,144,200	61
Total Land in Farms, Acres	79,183	69,128	Soybeans, Bu.	15,800	40.0	632,000	65
Average Farm Size, Acres	116	120	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	60,671	54,432	Oats, Bu.	1,100	67.0	73,700	63
Average Age of Farmers	53	54	All Hay, Tons	15,900	3.5	56,000	45
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	33,013	49	Hogs and Pigs (December 1, 2000)		1,400	71	
Livestock	10,880	65	Cattle (January 1, 2001)		9,500	73	
Government Payments	2,646	68	Beef Cows (January 1, 2001)		1,000	82	
Total	43,893	62	Milk Cows (January 1, 2001)		2,400	47	

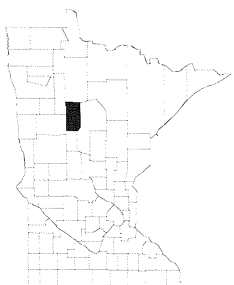
\* None or no estimates available.

1/ Note: 2000 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://fisher.lib.Virginia.EDU/reis/county.html>).

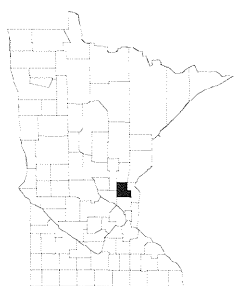
2/ Cash receipts are reported in 1,000 dollars.

**HOUSTON**2000 Population:  
19,718

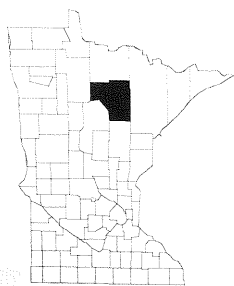
Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	974	954	Corn, Bu.	48,500	138.0	6,693,000	48
Total Land in Farms, Acres	272,049	298,173	Soybeans, Bu.	27,100	43.0	1,165,300	59
Average Farm Size, Acres	279	313	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	157,637	186,799	Oats, Bu.	6,000	66.0	396,000	16
Average Age of Farmers	51	54	All Hay, Tons	42,600	3.9	166,300	9
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	21,601	58	Hogs and Pigs (December 1, 2000)		27,500	38	
Livestock	50,447	30	Cattle (January 1, 2001)		56,500	9	
Government Payments	9,291	56	Beef Cows (January 1, 2001)		11,400	6	
Total	72,048	51	Milk Cows (January 1, 2001)		9,700	15	

**HUBBARD**2000 Population:  
18,376

Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	387	431	Corn, Bu.	10,400	110.0	1,144,000	67
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.	3,100	49.0	151,900	42
Average Age of Farmers	53	55	All Hay, Tons	26,500	1.9	51,200	53
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	18,528	61	Hogs and Pigs (December 1, 2000)		2,000	67	
Livestock	6,006	77	Cattle (January 1, 2001)		11,700	67	
Government Payments	1,266	75	Beef Cows (January 1, 2001)		4,700	32	
Total	24,534	68	Milk Cows (January 1, 2001)		700	77	

**ISANTI**2000 Population:  
31,287

Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	680	746	Corn, Bu.	32,200	111.0	3,574,200	55
Total Land in Farms, Acres	131,563	139,417	Soybeans, Bu.	33,100	27.0	893,700	61
Average Farm Size, Acres	193	187	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	95,251	99,017	Oats, Bu.	1,000	61.0	61,000	64
Average Age of Farmers	52	52	All Hay, Tons	13,800	2.5	34,100	68
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	12,708	67	Hogs and Pigs (December 1, 2000)		5,700	62	
Livestock	8,444	69	Cattle (January 1, 2001)		8,500	76	
Government Payments	4,242	64	Beef Cows (January 1, 2001)		2,200	62	
Total	21,152	70	Milk Cows (January 1, 2001)		1,500	62	

**ITASCA**2000 Population:  
43,992

Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
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.	1,000	61.0	61,000	64
Average Age of Farmers	54	55	All Hay, Tons	30,700	1.9	58,200	39
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	1,092	84	Hogs and Pigs (December 1, 2000)		200	81	
Livestock	3,675	82	Cattle (January 1, 2001)		11,000	68	
Government Payments	173	84	Beef Cows (January 1, 2001)		5,000	30	
Total	4,767	83	Milk Cows (January 1, 2001)		300	81	

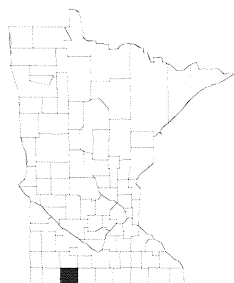
\* None or no estimates available

1/ Note: 2000 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://fisher.lib.Virginia.EDU/reis/county.html>).

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

### JACKSON

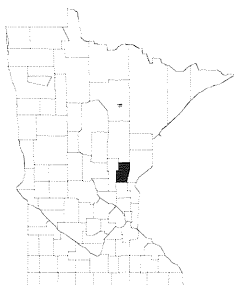
2000 Population:  
11,268



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	1,027	963	Corn, Bu.	180,400	143.0	25,797,200	7
Total Land in Farms, Acres	401,039	383,631	Soybeans, Bu.	170,200	42.0	7,148,400	11
Average Farm Size, Acres	390	398	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	376,183	355,106	Oats, Bu.	*	*	*	*
Average Age of Farmers	47	50	All Hay, Tons	6,000	3.6	21,800	77
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	70,285	17	Hogs and Pigs (December 1, 2000)		194,000	9	
Livestock	49,573	31	Cattle (January 1, 2001)		18,000	52	
Government Payments	26,178	14	Beef Cows (January 1, 2001)		2,900	50	
Total	119,858	24	Milk Cows (January 1, 2001)		700	77	

### KANABEC

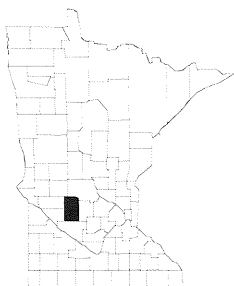
2000 Population:  
14,996



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	650	626	Corn, Bu.	13,400	106.0	1,420,400	65
Total Land in Farms, Acres	145,545	138,850	Soybeans, Bu.	9,200	33.0	303,600	69
Average Farm Size, Acres	224	222	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	74,912	68,054	Oats, Bu.	1,600	70.0	112,000	53
Average Age of Farmers	51	51	All Hay, Tons	28,400	2.5	71,300	30
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	3,661	77	Hogs and Pigs (December 1, 2000)		7,600	57	
Livestock	13,835	59	Cattle (January 1, 2001)		22,500	45	
Government Payments	1,625	73	Beef Cows (January 1, 2001)		6,600	20	
Total	17,496	75	Milk Cows (January 1, 2001)		3,000	40	

### KANDIYOHI

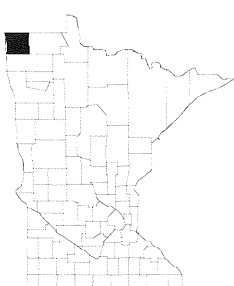
2000 Population:  
41,203



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	1,113	1,131	Corn, Bu.	133,400	152.0	20,276,800	20
Total Land in Farms, Acres	360,500	378,831	Soybeans, Bu.	122,200	42.0	5,132,400	23
Average Farm Size, Acres	324	335	All Wheat, Bu.	4,600	54.0	248,400	25
Total Cropland, Acres	314,802	326,925	Oats, Bu.	3,400	78.0	265,200	26
Average Age of Farmers	49	52	All Hay, Tons	25,800	3.4	87,300	23
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	72,554	16	Hogs and Pigs (December 1, 2000)		87,500	27	
Livestock	128,134	3	Cattle (January 1, 2001)		28,500	35	
Government Payments	22,685	23	Beef Cows (January 1, 2001)		2,900	50	
Total	200,688	5	Milk Cows (January 1, 2001)		7,300	22	

### KITTSOON

2000 Population:  
5,285

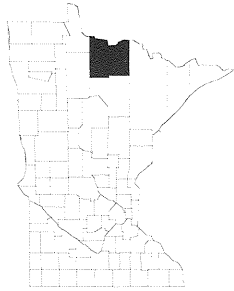


Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	521	558	Corn, Bu.	5,100	90.0	459,000	72
Total Land in Farms, Acres	482,991	501,466	Soybeans, Bu.	43,400	31.0	1,345,400	56
Average Farm Size, Acres	927	899	All Wheat, Bu.	185,000	46.0	8,510,400	3
Total Cropland, Acres	413,926	430,887	Oats, Bu.	10,300	71.0	731,300	5
Average Age of Farmers	49	52	All Hay, Tons	24,500	2.6	62,700	34
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	62,228	25	Hogs and Pigs (December 1, 2000)		2,100	66	
Livestock	5,902	78	Cattle (January 1, 2001)		13,500	61	
Government Payments	23,426	21	Beef Cows (January 1, 2001)		6,100	22	
Total	68,130	52	Milk Cows (January 1, 2001)		1,600	61	

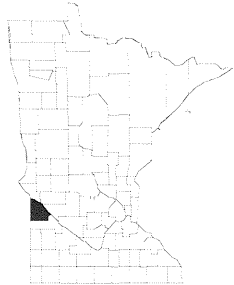
\* None or no estimates available

<sup>1/</sup> Note: 2000 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://fisher.lib.Virginia.EDU/reis/county.html>).

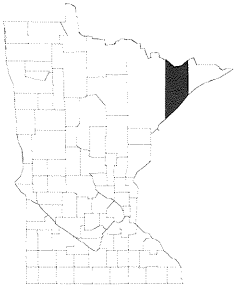
<sup>2/</sup> Cash receipts are reported in 1,000 dollars.

**KOOCHICHING**2000 Population:  
14,355

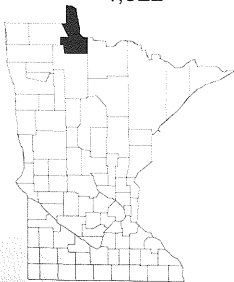
Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	189	213	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	68,778	76,635	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	364	360	All Wheat, Bu.	1,500	48.0	72,000	41
Total Cropland, Acres	34,928	41,971	Oats, Bu.	1,600	53.0	84,800	59
Average Age of Farmers	52	52	All Hay, Tons	20,300	1.8	37,200	64
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	602	85	Hogs and Pigs (December 1, 2000)		200	81	
Livestock	2,562	83	Cattle (January 1, 2001)		5,800	81	
Government Payments	345	81	Beef Cows (January 1, 2001)		3,100	47	
Total	3,164	85	Milk Cows (January 1, 2001)		200	82	

**LAC QUI PARLE**2000 Population:  
8,067

Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	866	790	Corn, Bu.	155,300	135.0	20,965,500	17
Total Land in Farms, Acres	405,029	397,519	Soybeans, Bu.	184,500	38.0	7,011,000	12
Average Farm Size, Acres	468	503	All Wheat, Bu.	11,700	53.9	631,100	19
Total Cropland, Acres	370,847	361,544	Oats, Bu.	*	*	*	*
Average Age of Farmers	48	51	All Hay, Tons	16,700	3.3	55,300	46
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	60,393	26	Hogs and Pigs (December 1, 2000)		60,500	30	
Livestock	39,205	41	Cattle (January 1, 2001)		15,500	57	
Government Payments	23,436	20	Beef Cows (January 1, 2001)		4,600	36	
Total	99,598	33	Milk Cows (January 1, 2001)		1,400	65	

**LAKE**2000 Population:  
11,058

Census of Agriculture	1992	1997	Crops - 2000	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 - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	*	*	Hogs and Pigs (December 1, 2000)		100	85	
Livestock	74	86	Cattle (January 1, 2001)		200	85	
Government Payments	*	*	Beef Cows (January 1, 2001)		100	85	
Total	114	86	Milk Cows (January 1, 2001)		*	*	

**LAKE OF THE WOODS**2000 Population:  
4,522

Census of Agriculture	1992	1997	Crops - 2000	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.	17,800	54.8	975,400	17
Total Cropland, Acres	74,048	78,126	Oats, Bu.	2,800	65.0	182,000	37
Average Age of Farmers	54	53	All Hay, Tons	20,800	2.0	42,100	59
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	2,719	79	Hogs and Pigs (December 1, 2000)		200	81	
Livestock	1,478	84	Cattle (January 1, 2001)		4,000	83	
Government Payments	1,371	74	Beef Cows (January 1, 2001)		1,800	68	
Total	4,197	84	Milk Cows (January 1, 2001)		200	82	

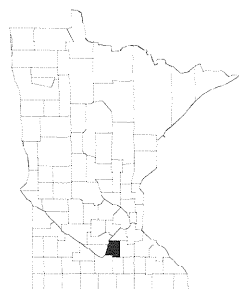
\* None or no estimates available

1/ Note: 2000 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://fisher.lib.Virginia.EDU/reis/county.html>).

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

**LE SUEUR**

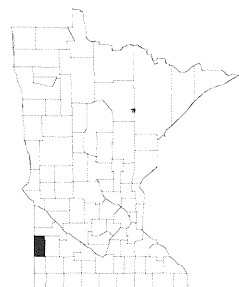
2000 Population:  
25,426



Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	845	877	Corn, Bu.	85,100	154.0	13,105,400	36
Total Land in Farms, Acres	205,031	214,652	Soybeans, Bu.	86,900	48.0	4,171,200	38
Average Farm Size, Acres	243	245	All Wheat, Bu.	1,700	49.2	83,600	39
Total Cropland, Acres	178,474	183,523	Oats, Bu.	1,300	76.0	98,800	57
Average Age of Farmers	49	52	All Hay, Tons	9,500	3.4	32,400	69
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	34,876	48	Hogs and Pigs (December 1, 2000)		75,000	28	
Livestock	38,532	45	Cattle (January 1, 2001)		21,000	48	
Government Payments	14,066	45	Beef Cows (January 1, 2001)		2,300	60	
Total	73,408	50	Milk Cows (January 1, 2001)		4,300	33	

**LINCOLN**

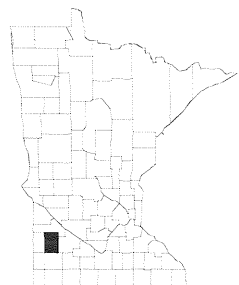
2000 Population:  
6,429



Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	696	724	Corn, Bu.	85,400	138.0	11,785,200	39
Total Land in Farms, Acres	255,453	269,646	Soybeans, Bu.	103,100	39.0	4,020,900	40
Average Farm Size, Acres	367	372	All Wheat, Bu.	9,900	49.0	484,700	22
Total Cropland, Acres	225,490	233,699	Oats, Bu.	3,300	75.0	247,500	28
Average Age of Farmers	50	53	All Hay, Tons	19,000	3.6	68,500	31
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	32,508	50	Hogs and Pigs (December 1, 2000)		56,000	31	
Livestock	32,796	48	Cattle (January 1, 2001)		29,000	32	
Government Payments	15,150	42	Beef Cows (January 1, 2001)		5,100	29	
Total	65,304	54	Milk Cows (January 1, 2001)		3,300	37	

**LYON**

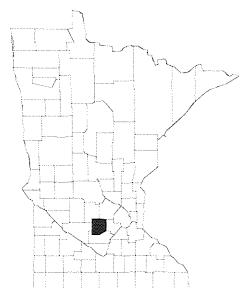
2000 Population:  
25,425



Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	947	931	Corn, Bu.	171,600	140.0	24,024,000	11
Total Land in Farms, Acres	395,023	403,001	Soybeans, Bu.	166,300	40.0	6,652,000	15
Average Farm Size, Acres	417	433	All Wheat, Bu.	3,900	51.0	198,900	29
Total Cropland, Acres	360,644	365,967	Oats, Bu.	1,600	85.0	136,000	45
Average Age of Farmers	47	50	All Hay, Tons	12,800	3.6	46,100	55
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	66,788	21	Hogs and Pigs (December 1, 2000)		172,000	12	
Livestock	64,494	24	Cattle (January 1, 2001)		47,000	13	
Government Payments	26,136	15	Beef Cows (January 1, 2001)		5,500	27	
Total	131,282	17	Milk Cows (January 1, 2001)		2,600	44	

**MCLEOD**

2000 Population:  
34,898

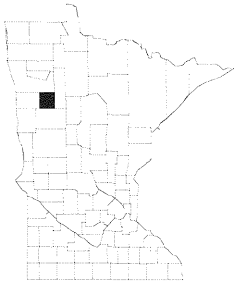


Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	1,114	1,008	Corn, Bu.	88,700	160.0	14,192,000	33
Total Land in Farms, Acres	250,507	250,244	Soybeans, Bu.	96,800	46.0	4,452,800	36
Average Farm Size, Acres	255	248	All Wheat, Bu.	3,500	44.2	154,600	33
Total Cropland, Acres	225,505	222,561	Oats, Bu.	3,200	76.0	243,200	29
Average Age of Farmers	50	52	All Hay, Tons	18,200	4.0	73,600	29
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	48,330	37	Hogs and Pigs (December 1, 2000)		26,000	40	
Livestock	39,491	39	Cattle (January 1, 2001)		35,000	23	
Government Payments	15,138	43	Beef Cows (January 1, 2001)		2,200	62	
Total	87,821	44	Milk Cows (January 1, 2001)		9,600	16	

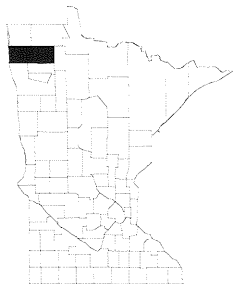
\* None or no estimates available

1/ Note: 2000 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://fisher.lib.Virginia.EDU/reis/county.html>).

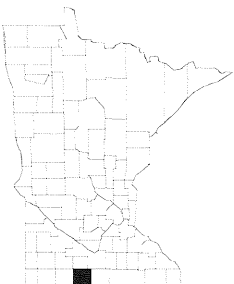
2/ Cash receipts are reported in 1,000 dollars.

**MAHNOMEN**2000 Population:  
5,190

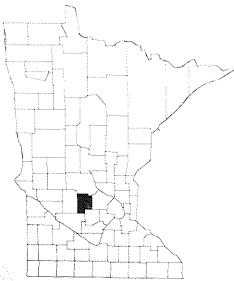
Census of Agriculture	1992	1997	Crops - 2000	Acres		Production	Rank
				Harvested	Yield		
Number of Farms	368	341	Corn, Bu.	8,200	108.0	885,600	68
Total Land in Farms, Acres	186,573	189,927	Soybeans, Bu.	47,400	34.0	1,611,600	55
Average Farm Size, Acres	507	557	All Wheat, Bu.	38,800	50.0	1,940,000	14
Total Cropland, Acres	152,401	152,524	Oats, Bu.	1,800	74.0	133,200	47
Average Age of Farmers	51	51	All Hay, Tons	24,900	2.5	61,400	36
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	12,393	68	Hogs and Pigs (December 1, 2000)		2,700	65	
Livestock	7,306	73	Cattle (January 1, 2001)		13,000	64	
Government Payments	6,569	61	Beef Cows (January 1, 2001)		3,100	47	
Total	19,699	72	Milk Cows (January 1, 2001)		2,000	54	

**MARSHALL**2000 Population:  
10,155

Census of Agriculture	1992	1997	Crops - 2000	Acres		Production	Rank
				Harvested	Yield		
Number of Farms	1,012	1,144	Corn, Bu.	6,000	92.0	552,000	70
Total Land in Farms, Acres	744,710	774,342	Soybeans, Bu.	117,300	31.0	3,636,300	42
Average Farm Size, Acres	736	677	All Wheat, Bu.	245,700	48.0	11,792,400	2
Total Cropland, Acres	671,123	690,774	Oats, Bu.	7,500	67.0	502,500	13
Average Age of Farmers	49	52	All Hay, Tons	35,700	2.3	82,400	25
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	69,856	18	Hogs and Pigs (December 1, 2000)		600	76	
Livestock	10,141	67	Cattle (January 1, 2001)		17,500	56	
Government Payments	38,077	2	Beef Cows (January 1, 2001)		6,100	22	
Total	79,997	47	Milk Cows (January 1, 2001)		1,900	58	

**MARTIN**2000 Population:  
21,802

Census of Agriculture	1992	1997	Crops - 2000	Acres		Production	Rank
				Harvested	Yield		
Number of Farms	1,123	987	Corn, Bu.	213,000	156.0	33,228,000	3
Total Land in Farms, Acres	412,660	420,634	Soybeans, Bu.	186,600	45.0	8,397,000	3
Average Farm Size, Acres	367	426	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	391,948	398,209	Oats, Bu.	1,500	77.0	115,500	51
Average Age of Farmers	48	50	All Hay, Tons	6,000	3.7	21,900	76
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	82,780	8	Hogs and Pigs (December 1, 2000)		582,000	1	
Livestock	109,691	5	Cattle (January 1, 2001)		22,000	47	
Government Payments	30,815	5	Beef Cows (January 1, 2001)		2,100	64	
Total	192,471	6	Milk Cows (January 1, 2001)		1,400	65	

**MEEKER**2000 Population:  
22,644

Census of Agriculture	1992	1997	Crops - 2000	Acres		Production	Rank
				Harvested	Yield		
Number of Farms	1,076	1,016	Corn, Bu.	101,800	140.0	14,252,000	32
Total Land in Farms, Acres	301,111	293,213	Soybeans, Bu.	115,500	40.0	4,620,000	28
Average Farm Size, Acres	280	289	All Wheat, Bu.	4,700	44.0	207,000	28
Total Cropland, Acres	257,625	248,780	Oats, Bu.	3,000	77.0	231,000	31
Average Age of Farmers	50	51	All Hay, Tons	14,700	3.6	53,200	48
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	44,415	42	Hogs and Pigs (December 1, 2000)		39,500	33	
Livestock	81,785	14	Cattle (January 1, 2001)		30,000	30	
Government Payments	18,335	32	Beef Cows (January 1, 2001)		2,900	50	
Total	126,200	21	Milk Cows (January 1, 2001)		8,700	17	

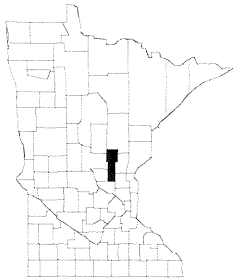
\* None or no estimates available

1/ Note: 2000 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://fisher.lib.Virginia.EDU/reis/county.html>).

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

**MILLE LACS**

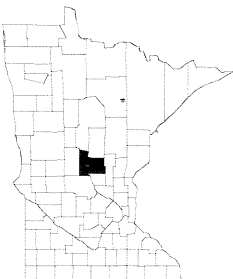
2000 Population:  
22,330



Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	739	711	Corn, Bu.	20,400	102.0	2,080,800	62
Total Land in Farms, Acres	142,432	134,622	Soybeans, Bu.	11,900	34.0	404,600	68
Average Farm Size, Acres	193	189	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	88,683	83,660	Oats, Bu.	2,200	76.0	167,200	40
Average Age of Farmers	51	52	All Hay, Tons	29,300	2.5	74,300	28
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	4,933	75	Hogs and Pigs (December 1, 2000)		2,900	64	
Livestock	22,168	53	Cattle (January 1, 2001)		24,500	43	
Government Payments	2,469	69	Beef Cows (January 1, 2001)		3,700	41	
Total	27,101	67	Milk Cows (January 1, 2001)		5,900	26	

**MORRISON**

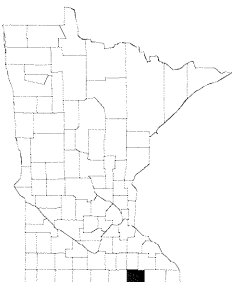
2000 Population:  
31,712



Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	1,807	1,808	Corn, Bu.	74,300	117.0	8,693,100	46
Total Land in Farms, Acres	422,916	430,467	Soybeans, Bu.	14,900	34.0	506,600	67
Average Farm Size, Acres	234	238	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	248,814	249,951	Oats, Bu.	8,900	72.0	640,800	8
Average Age of Farmers	49	50	All Hay, Tons	78,200	3.4	268,200	4
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	23,088	55	Hogs and Pigs (December 1, 2000)		22,000	43	
Livestock	130,741	2	Cattle (January 1, 2001)		87,000	4	
Government Payments	9,161	57	Beef Cows (January 1, 2001)		13,700	3	
Total	153,829	10	Milk Cows (January 1, 2001)		27,100	4	

**MOWER**

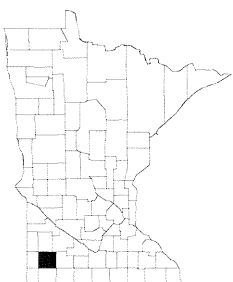
2000 Population:  
38,603



Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	1,214	1,123	Corn, Bu.	176,400	146.0	25,754,400	8
Total Land in Farms, Acres	392,615	404,238	Soybeans, Bu.	166,100	45.0	7,474,500	8
Average Farm Size, Acres	323	360	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	365,551	375,487	Oats, Bu.	3,200	71.0	227,200	32
Average Age of Farmers	49	51	All Hay, Tons	11,700	4.5	53,200	48
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	74,804	13	Hogs and Pigs (December 1, 2000)		160,500	14	
Livestock	50,568	29	Cattle (January 1, 2001)		27,000	37	
Government Payments	26,505	11	Beef Cows (January 1, 2001)		2,700	56	
Total	125,372	22	Milk Cows (January 1, 2001)		4,800	31	

**MURRAY**

2000 Population:  
9,165

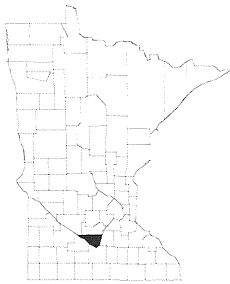


Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	903	836	Corn, Bu.	171,600	140.0	24,024,000	11
Total Land in Farms, Acres	375,628	383,725	Soybeans, Bu.	166,700	43.0	7,168,100	10
Average Farm Size, Acres	416	459	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	345,353	355,254	Oats, Bu.	2,400	91.0	218,400	34
Average Age of Farmers	48	50	All Hay, Tons	12,900	4.1	53,300	46
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	63,466	24	Hogs and Pigs (December 1, 2000)		103,000	22	
Livestock	53,088	27	Cattle (January 1, 2001)		43,500	15	
Government Payments	24,161	18	Beef Cows (January 1, 2001)		4,700	32	
Total	116,554	26	Milk Cows (January 1, 2001)		4,400	32	

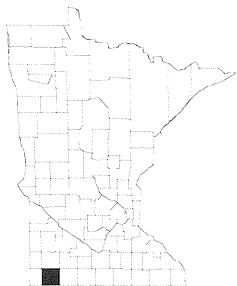
\* None or no estimates available

1/ Note: 2000 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://fisher.lib.Virginia.EDU/reis/county.html>).

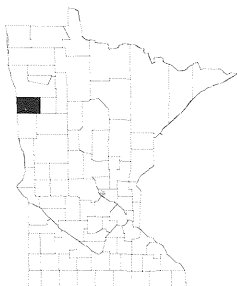
2/ Cash receipts are reported in 1,000 dollars.

**NICOLLET**2000 Population:  
29,771

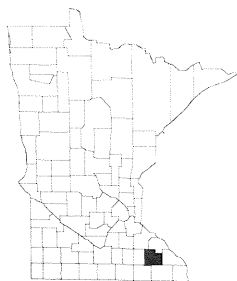
Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	786	723	Corn, Bu.	107,200	160.0	17,152,000	26
Total Land in Farms, Acres	241,930	249,259	Soybeans, Bu.	101,500	48.0	4,872,000	25
Average Farm Size, Acres	308	345	All Wheat, Bu.	1,200	50.3	60,300	43
Total Cropland, Acres	225,213	233,200	Oats, Bu.	1,700	73.0	124,100	49
Average Age of Farmers	47	49	All Hay, Tons	7,900	4.4	35,000	66
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	52,187	32	Hogs and Pigs (December 1, 2000)		266,000	3	
Livestock	93,979	9	Cattle (January 1, 2001)		20,000	50	
Government Payments	17,302	35	Beef Cows (January 1, 2001)		1,100	81	
Total	146,166	12	Milk Cows (January 1, 2001)		5,300	29	

**NOBLES**2000 Population:  
20,832

Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	1,199	1,021	Corn, Bu.	186,700	143.0	26,698,100	5
Total Land in Farms, Acres	416,570	390,286	Soybeans, Bu.	182,700	44.0	8,038,800	4
Average Farm Size, Acres	347	382	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	389,726	365,961	Oats, Bu.	2,300	78.0	179,400	38
Average Age of Farmers	48	50	All Hay, Tons	12,900	4.0	51,900	51
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	66,254	22	Hogs and Pigs (December 1, 2000)		224,000	6	
Livestock	70,641	17	Cattle (January 1, 2001)		49,500	11	
Government Payments	26,703	10	Beef Cows (January 1, 2001)		5,200	28	
Total	136,895	14	Milk Cows (January 1, 2001)		3,900	35	

**NORMAN**2000 Population:  
7,442

Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	581	670	Corn, Bu.	26,400	98.0	2,587,200	58
Total Land in Farms, Acres	457,670	483,041	Soybeans, Bu.	139,900	32.0	4,476,800	34
Average Farm Size, Acres	788	721	All Wheat, Bu.	165,900	49.0	8,127,300	4
Total Cropland, Acres	420,362	435,252	Oats, Bu.	1,500	70.0	105,000	56
Average Age of Farmers	48	50	All Hay, Tons	19,400	3.1	59,800	37
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	76,280	10	Hogs and Pigs (December 1, 2000)		6,300	59	
Livestock	6,627	75	Cattle (January 1, 2001)		11,000	68	
Government Payments	25,817	16	Beef Cows (January 1, 2001)		3,000	49	
Total	82,907	46	Milk Cows (January 1, 2001)		2,000	54	

**OLMSTED**2000 Population:  
124,277

Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	1,270	1,317	Corn, Bu.	103,000	151.0	15,553,000	29
Total Land in Farms, Acres	305,831	303,665	Soybeans, Bu.	74,700	46.0	3,436,200	45
Average Farm Size, Acres	241	231	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	252,614	244,678	Oats, Bu.	5,700	71.0	404,700	15
Average Age of Farmers	50	54	All Hay, Tons	35,900	4.1	147,700	11
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	44,619	41	Hogs and Pigs (December 1, 2000)		43,000	32	
Livestock	57,708	26	Cattle (January 1, 2001)		54,000	10	
Government Payments	17,001	37	Beef Cows (January 1, 2001)		10,300	10	
Total	102,327	31	Milk Cows (January 1, 2001)		10,800	12	

\* None or no estimates available

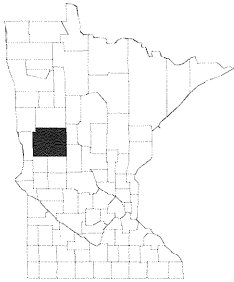
1/ Note: 2000 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://fisher.lib.Virginia.EDU/reis/county.html>).

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



**OTTER TAIL**

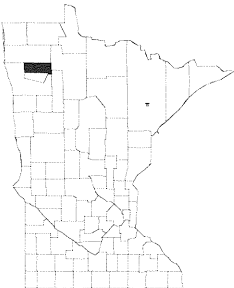
2000 Population:  
57,159



Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	2,509	2,647	Corn, Bu.	121,100	132.0	15,985,200	28
Total Land in Farms, Acres	821,073	840,353	Soybeans, Bu.	127,900	36.0	4,604,400	30
Average Farm Size, Acres	327	317	All Wheat, Bu.	59,900	48.0	2,876,200	10
Total Cropland, Acres	582,018	595,303	Oats, Bu.	26,800	65.0	1,742,000	2
Average Age of Farmers	50	53	All Hay, Tons	120,100	3.1	377,700	2
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	75,856	11	Hogs and Pigs (December 1, 2000)		34,000	36	
Livestock	127,500	4	Cattle (January 1, 2001)		108,000	2	
Government Payments	22,183	24	Beef Cows (January 1, 2001)		16,600	2	
Total	203,356	3	Milk Cows (January 1, 2001)		28,800	2	

**PENNINGTON**

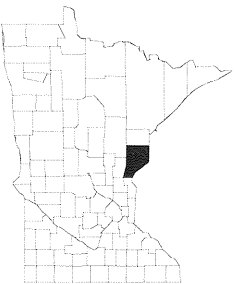
2000 Population:  
13,584



Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	480	528	Corn, Bu.	2,700	97.0	261,900	76
Total Land in Farms, Acres	280,089	312,752	Soybeans, Bu.	47,800	27.0	1,290,600	57
Average Farm Size, Acres	584	592	All Wheat, Bu.	60,400	48.9	2,955,600	8
Total Cropland, Acres	243,524	263,999	Oats, Bu.	8,400	72.0	604,800	9
Average Age of Farmers	51	54	All Hay, Tons	26,800	2.1	56,600	43
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	8,391	71	Hogs and Pigs (December 1, 2000)		900	73	
Livestock	4,619	81	Cattle (January 1, 2001)		9,000	74	
Government Payments	11,635	52	Beef Cows (January 1, 2001)		3,600	42	
Total	13,010	78	Milk Cows (January 1, 2001)		900	74	

**PINE**

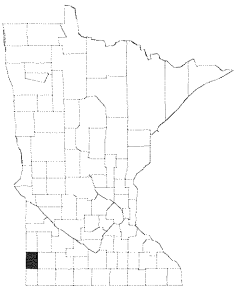
2000 Population:  
26,530



Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	979	950	Corn, Bu.	11,900	109.0	1,297,100	66
Total Land in Farms, Acres	263,274	246,804	Soybeans, Bu.	8,900	32.0	284,800	70
Average Farm Size, Acres	269	260	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	140,539	129,411	Oats, Bu.	2,800	72.0	201,600	36
Average Age of Farmers	51	53	All Hay, Tons	53,500	2.5	131,100	13
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	7,870	72	Hogs and Pigs (December 1, 2000)		1,600	70	
Livestock	30,722	50	Cattle (January 1, 2001)		35,500	21	
Government Payments	2,307	71	Beef Cows (January 1, 2001)		7,800	17	
Total	38,592	64	Milk Cows (January 1, 2001)		7,900	20	

**PIPESTONE**

2000 Population:  
9,895

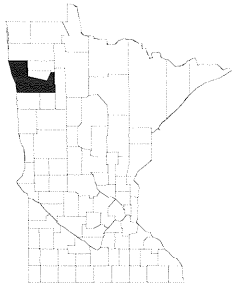


Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	778	690	Corn, Bu.	95,000	131.0	12,445,000	38
Total Land in Farms, Acres	252,658	243,525	Soybeans, Bu.	94,700	40.0	3,788,000	41
Average Farm Size, Acres	325	353	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	223,165	213,407	Oats, Bu.	2,000	74.0	148,000	44
Average Age of Farmers	48	48	All Hay, Tons	17,500	3.2	56,700	42
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	32,369	51	Hogs and Pigs (December 1, 2000)		172,000	12	
Livestock	65,853	23	Cattle (January 1, 2001)		38,500	17	
Government Payments	12,980	50	Beef Cows (January 1, 2001)		9,100	13	
Total	98,222	34	Milk Cows (January 1, 2001)		5,500	28	

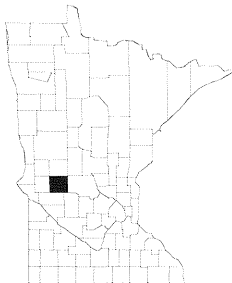
\* None or no estimates available

1/ Note: 2000 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://fisher.lib.Virginia.EDU/reis/county.html>).

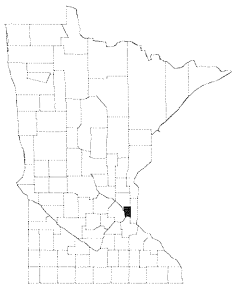
2/ Cash receipts are reported in 1,000 dollars.

**POLK**2000 Population:  
31,369

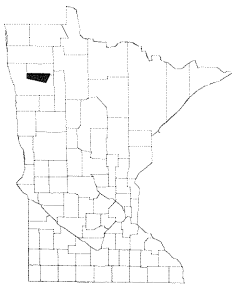
Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	1,334	1,366	Corn, Bu.	24,000	96.0	2,304,000	60
Total Land in Farms, Acres	1,042,850	1,051,813	Soybeans, Bu.	236,000	32.0	7,552,000	7
Average Farm Size, Acres	782	770	All Wheat, Bu.	316,500	51.0	16,131,700	1
Total Cropland, Acres	943,384	936,719	Oats, Bu.	4,900	80.0	392,000	18
Average Age of Farmers	49	50	All Hay, Tons	51,900	2.8	144,800	12
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	183,399	1	Hogs and Pigs (December 1, 2000)		8,700	56	
Livestock	17,885	55	Cattle (January 1, 2001)		27,000	37	
Government Payments	44,969	1	Beef Cows (January 1, 2001)		8,600	14	
Total	201,284	4	Milk Cows (January 1, 2001)		3,100	38	

**POPE**2000 Population:  
11,236

Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	816	825	Corn, Bu.	90,700	153.0	13,877,100	34
Total Land in Farms, Acres	310,135	324,730	Soybeans, Bu.	86,500	41.0	3,546,500	43
Average Farm Size, Acres	380	394	All Wheat, Bu.	11,700	50.9	595,100	20
Total Cropland, Acres	250,058	268,108	Oats, Bu.	3,600	74.0	266,400	25
Average Age of Farmers	51	52	All Hay, Tons	26,300	3.4	89,200	21
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	42,668	44	Hogs and Pigs (December 1, 2000)		25,000	41	
Livestock	31,684	49	Cattle (January 1, 2001)		33,000	27	
Government Payments	15,104	44	Beef Cows (January 1, 2001)		6,000	24	
Total	74,352	49	Milk Cows (January 1, 2001)		7,100	23	

**RAMSEY**2000 Population:  
511,035

Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	44	59	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	2,142	*	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	49	*	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	1,489	2,515	Oats, Bu.	*	*	*	*
Average Age of Farmers	56	58	All Hay, Tons	*	*	*	*
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	6,447	74	Hogs and Pigs (December 1, 2000)		*	*	
Livestock	78	85	Cattle (January 1, 2001)		200	85	
Government Payments	*	*	Beef Cows (January 1, 2001)		100	85	
Total	6,525	82	Milk Cows (January 1, 2001)		100	84	

**RED LAKE**2000 Population:  
4,299

Census of Agriculture	1992	1997	Crops - 2000	Acres	Yield	Production	Rank
				Harvested			
Number of Farms	352	376	Corn, Bu.	4,000	96.0	384,000	74
Total Land in Farms, Acres	183,208	204,977	Soybeans, Bu.	58,900	31.0	1,825,900	52
Average Farm Size, Acres	520	545	All Wheat, Bu.	52,400	51.9	2,719,300	13
Total Cropland, Acres	154,569	171,638	Oats, Bu.	3,800	75.0	285,000	24
Average Age of Farmers	50	53	All Hay, Tons	20,700	2.8	57,300	40
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	12,386	69	Hogs and Pigs (December 1, 2000)		500	77	
Livestock	7,563	71	Cattle (January 1, 2001)		12,500	65	
Government Payments	8,357	60	Beef Cows (January 1, 2001)		4,500	37	
Total	19,949	71	Milk Cows (January 1, 2001)		1,400	65	

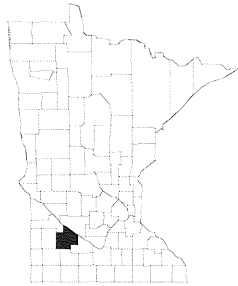
\* None or no estimates available

1/ Note: 2000 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://fisher.lib.Virginia.EDU/reis/county.html>).

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

### REDWOOD

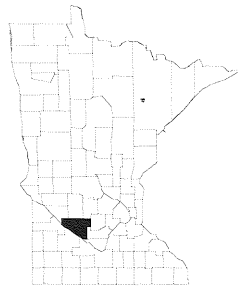
2000 Population:  
16,815



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	1,259	1,168	Corn, Bu.	224,100	152.0	34,063,200	2
Total Land in Farms, Acres	491,726	508,129	Soybeans, Bu.	226,500	43.0	9,739,500	2
Average Farm Size, Acres	391	435	All Wheat, Bu.	2,500	46.0	115,000	35
Total Cropland, Acres	460,227	472,615	Oats, Bu.	700	78.0	54,600	67
Average Age of Farmers	46	49	All Hay, Tons	10,300	3.7	37,800	63
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	103,668	4	Hogs and Pigs (December 1, 2000)		205,000	8	
Livestock	73,481	15	Cattle (January 1, 2001)		35,200	22	
Government Payments	32,565	4	Beef Cows (January 1, 2001)		6,000	24	
Total	177,149	7	Milk Cows (January 1, 2001)		2,300	50	

### RENVILLE

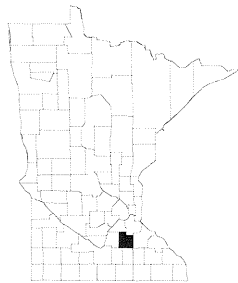
2000 Population:  
17,154



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	1,302	1,114	Corn, Bu.	238,400	158.0	37,667,200	1
Total Land in Farms, Acres	600,114	601,103	Soybeans, Bu.	243,800	45.0	10,971,000	1
Average Farm Size, Acres	461	540	All Wheat, Bu.	4,900	46.0	225,300	27
Total Cropland, Acres	566,274	567,231	Oats, Bu.	900	92.0	82,800	60
Average Age of Farmers	47	49	All Hay, Tons	8,700	4.5	39,400	61
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	172,942	2	Hogs and Pigs (December 1, 2000)		259,500	5	
Livestock	99,698	8	Cattle (January 1, 2001)		30,000	30	
Government Payments	37,100	3	Beef Cows (January 1, 2001)		1,300	77	
Total	272,640	2	Milk Cows (January 1, 2001)		2,800	43	

### RICE

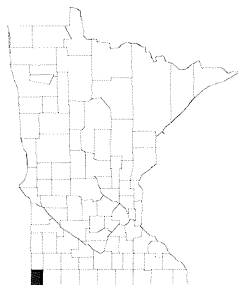
2000 Population:  
56,665



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	1,099	1,191	Corn, Bu.	75,400	147.0	11,083,800	40
Total Land in Farms, Acres	227,519	251,031	Soybeans, Bu.	67,200	48.0	3,225,600	46
Average Farm Size, Acres	207	211	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	194,920	208,613	Oats, Bu.	2,900	73.0	211,700	35
Average Age of Farmers	50	51	All Hay, Tons	16,300	3.1	51,300	52
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	35,488	47	Hogs and Pigs (December 1, 2000)		210,000	7	
Livestock	71,908	16	Cattle (January 1, 2001)		29,000	32	
Government Payments	13,196	47	Beef Cows (January 1, 2001)		2,400	58	
Total	107,396	30	Milk Cows (January 1, 2001)		10,000	14	

### ROCK

2000 Population:  
9,721

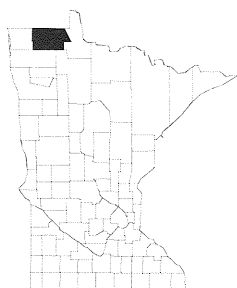


Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	791	704	Corn, Bu.	123,900	158.0	19,576,200	22
Total Land in Farms, Acres	270,332	280,715	Soybeans, Bu.	118,000	47.0	5,546,000	21
Average Farm Size, Acres	342	399	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	248,647	260,316	Oats, Bu.	2,100	80.0	168,000	39
Average Age of Farmers	47	48	All Hay, Tons	11,200	3.1	35,000	66
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	48,491	35	Hogs and Pigs (December 1, 2000)		142,000	15	
Livestock	68,665	20	Cattle (January 1, 2001)		45,000	14	
Government Payments	18,512	31	Beef Cows (January 1, 2001)		6,900	18	
Total	117,156	25	Milk Cows (January 1, 2001)		3,100	38	

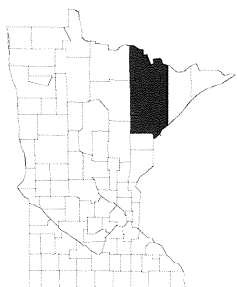
\* None or no estimates available

1/ Note: 2000 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://fisher.lib.Virginia.EDU/reis/county.html>).

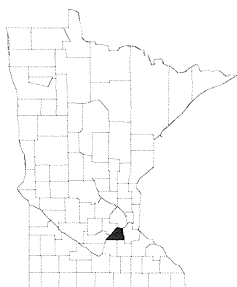
2/ Cash receipts are reported in 1,000 dollars.

**ROSEAU**2000 Population:  
16,338

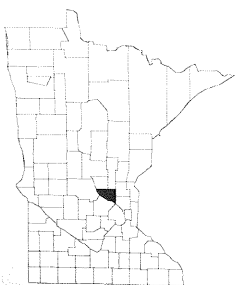
Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	891	1,051	Corn, Bu.	4,700	95.0	446,500	73
Total Land in Farms, Acres	536,299	577,455	Soybeans, Bu.	8,900	30.0	267,000	71
Average Farm Size, Acres	602	549	All Wheat, Bu.	130,000	50.9	6,614,700	7
Total Cropland, Acres	439,145	466,711	Oats, Bu.	12,700	70.0	889,000	3
Average Age of Farmers	51	53	All Hay, Tons	64,100	2.0	127,300	14
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	16,683	65	Hogs and Pigs (December 1, 2000)		2,000	67	
Livestock	19,575	54	Cattle (January 1, 2001)		27,500	36	
Government Payments	16,032	39	Beef Cows (January 1, 2001)		10,600	9	
Total	36,258	65	Milk Cows (January 1, 2001)		2,900	42	

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

Census of Agriculture	1992	1997	Crops - 2000	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	66
Average Age of Farmers	52	53	All Hay, Tons	49,700	1.5	76,200	26
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	4,190	76	Hogs and Pigs (December 1, 2000)		800	74	
Livestock	5,158	79	Cattle (January 1, 2001)		10,700	70	
Government Payments	330	82	Beef Cows (January 1, 2001)		3,800	40	
Total	9,348	80	Milk Cows (January 1, 2001)		1,200	72	

**SCOTT**2000 Population:  
89,498

Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	838	805	Corn, Bu.	34,500	154.0	5,313,000	51
Total Land in Farms, Acres	131,753	117,830	Soybeans, Bu.	34,600	51.0	1,764,600	54
Average Farm Size, Acres	157	146	All Wheat, Bu.	1,100	45.0	49,500	44
Total Cropland, Acres	110,116	99,795	Oats, Bu.	1,300	85.0	110,500	54
Average Age of Farmers	50	49	All Hay, Tons	17,000	3.8	64,600	33
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	17,913	63	Hogs and Pigs (December 1, 2000)		16,000	50	
Livestock	26,239	51	Cattle (January 1, 2001)		22,500	45	
Government Payments	6,538	62	Beef Cows (January 1, 2001)		1,600	70	
Total	44,152	61	Milk Cows (January 1, 2001)		6,800	24	

**SHERBURNE**2000 Population:  
64,417

Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	530	512	Corn, Bu.	23,100	104.0	2,402,400	59
Total Land in Farms, Acres	117,701	105,042	Soybeans, Bu.	16,500	31.0	511,500	66
Average Farm Size, Acres	222	205	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	86,678	77,099	Oats, Bu.	*	*	*	*
Average Age of Farmers	52	52	All Hay, Tons	8,100	2.2	17,800	80
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	26,474	53	Hogs and Pigs (December 1, 2000)		9,200	55	
Livestock	14,377	57	Cattle (January 1, 2001)		10,000	72	
Government Payments	3,396	66	Beef Cows (January 1, 2001)		1,600	70	
Total	40,851	63	Milk Cows (January 1, 2001)		1,400	65	

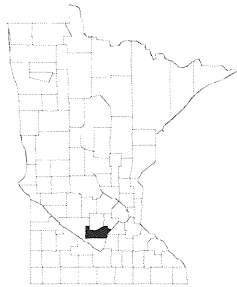
\* None or no estimates available

1/ Note: 2000 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://fisher.lib.Virginia.EDU/reis/county.html>).

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

**SIBLEY**

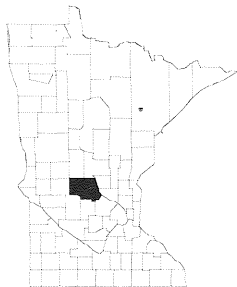
2000 Population:  
15,356



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	1,059	958	Corn, Bu.	121,300	165.0	20,014,500	21
Total Land in Farms, Acres	311,849	309,860	Soybeans, Bu.	123,500	47.0	5,804,500	18
Average Farm Size, Acres	294	323	All Wheat, Bu.	2,500	43.4	108,500	36
Total Cropland, Acres	283,528	282,890	Oats, Bu.	*	*	*	*
Average Age of Farmers	48	49	All Hay, Tons	13,600	4.3	58,700	38
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock			Number	Rank
Crops	65,103	23	Hogs and Pigs (December 1, 2000)			98,000	24
Livestock	65,919	22	Cattle (January 1, 2001)			31,000	29
Government Payments	20,080	28	Beef Cows (January 1, 2001)			1,900	66
Total	131,022	18	Milk Cows (January 1, 2001)			8,600	19

**STEARNS**

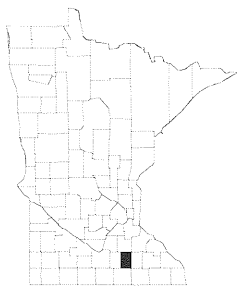
2000 Population:  
133,166



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	2,972	2,982	Corn, Bu.	150,300	127.0	19,088,100	24
Total Land in Farms, Acres	643,762	646,025	Soybeans, Bu.	94,300	37.0	3,489,100	44
Average Farm Size, Acres	217	217	All Wheat, Bu.	4,200	45.0	189,000	30
Total Cropland, Acres	505,818	492,359	Oats, Bu.	25,900	79.0	2,046,100	1
Average Age of Farmers	48	50	All Hay, Tons	112,300	3.8	425,700	1
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock			Number	Rank
Crops	44,754	40	Hogs and Pigs (December 1, 2000)			105,000	21
Livestock	262,592	1	Cattle (January 1, 2001)			186,000	1
Government Payments	27,164	9	Beef Cows (January 1, 2001)			10,200	11
Total	307,346	1	Milk Cows (January 1, 2001)			61,500	1

**STEELE**

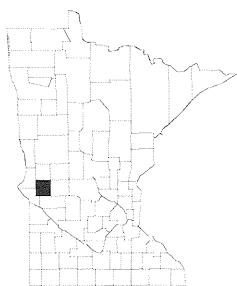
2000 Population:  
33,680



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	819	774	Corn, Bu.	101,000	147.0	14,847,000	30
Total Land in Farms, Acres	231,610	226,926	Soybeans, Bu.	89,200	46.0	4,103,200	39
Average Farm Size, Acres	283	293	All Wheat, Bu.	1,000	42.0	42,000	45
Total Cropland, Acres	215,571	210,373	Oats, Bu.	2,800	85.0	238,000	30
Average Age of Farmers	49	50	All Hay, Tons	12,200	3.7	44,900	56
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock			Number	Rank
Crops	45,249	39	Hogs and Pigs (December 1, 2000)			62,000	29
Livestock	34,333	47	Cattle (January 1, 2001)			18,000	52
Government Payments	17,257	36	Beef Cows (January 1, 2001)			1,300	77
Total	79,582	48	Milk Cows (January 1, 2001)			5,000	30

**STEVENS**

2000 Population:  
10,053

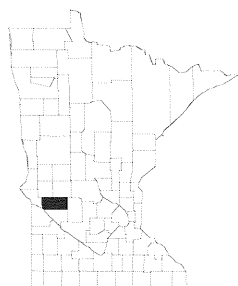


Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	538	497	Corn, Bu.	132,600	158.0	20,950,800	18
Total Land in Farms, Acres	286,337	299,346	Soybeans, Bu.	135,800	42.0	5,703,600	19
Average Farm Size, Acres	532	602	All Wheat, Bu.	24,600	50.0	1,230,000	16
Total Cropland, Acres	269,418	283,641	Oats, Bu.	*	*	*	*
Average Age of Farmers	48	51	All Hay, Tons	8,800	4.3	38,000	62
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock			Number	Rank
Crops	56,034	27	Hogs and Pigs (December 1, 2000)			94,000	25
Livestock	43,751	35	Cattle (January 1, 2001)			26,500	40
Government Payments	21,282	26	Beef Cows (January 1, 2001)			2,800	53
Total	99,785	32	Milk Cows (January 1, 2001)			2,300	50

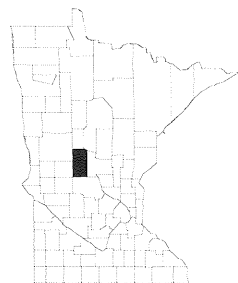
\* None or no estimates available

<sup>1/</sup> Note: 2000 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://fisher.lib.Virginia.EDU/reis/county.html>).

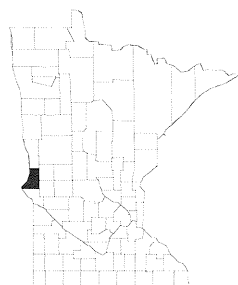
<sup>2/</sup> Cash receipts are reported in 1,000 dollars.

**SWIFT**2000 Population:  
11,956

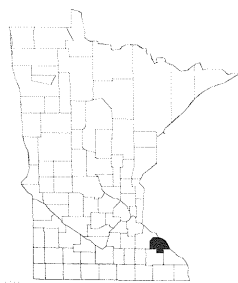
Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	760	739	Corn, Bu.	150,800	155.0	23,374,000	14
Total Land in Farms, Acres	389,897	388,215	Soybeans, Bu.	155,300	39.0	6,056,700	17
Average Farm Size, Acres	513	525	All Wheat, Bu.	7,800	53.9	420,500	23
Total Cropland, Acres	359,461	352,100	Oats, Bu.	1,500	85.0	127,500	48
Average Age of Farmers	49	51	All Hay, Tons	12,300	4.1	50,100	54
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	74,129	14	Hogs and Pigs (December 1, 2000)		19,000	45	
Livestock	38,628	44	Cattle (January 1, 2001)		20,500	49	
Government Payments	23,142	22	Beef Cows (January 1, 2001)		3,400	46	
Total	112,757	27	Milk Cows (January 1, 2001)		2,300	50	

**TODD**2000 Population:  
24,426

Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	1,768	1,741	Corn, Bu.	52,100	123.0	6,408,300	49
Total Land in Farms, Acres	395,071	387,462	Soybeans, Bu.	27,400	37.0	1,013,800	60
Average Farm Size, Acres	223	223	All Wheat, Bu.	5,100	47.5	242,400	26
Total Cropland, Acres	257,167	247,689	Oats, Bu.	12,300	71.0	873,300	4
Average Age of Farmers	50	52	All Hay, Tons	77,800	2.9	223,700	6
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	20,070	59	Hogs and Pigs (December 1, 2000)		15,000	52	
Livestock	91,152	10	Cattle (January 1, 2001)		71,500	7	
Government Payments	8,664	58	Beef Cows (January 1, 2001)		11,200	8	
Total	111,222	28	Milk Cows (January 1, 2001)		20,900	6	

**TRAVERSE**2000 Population:  
4,134

Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	385	385	Corn, Bu.	89,600	151.0	13,529,600	35
Total Land in Farms, Acres	310,184	315,068	Soybeans, Bu.	144,600	38.0	5,494,800	22
Average Farm Size, Acres	806	818	All Wheat, Bu.	57,500	49.0	2,816,700	11
Total Cropland, Acres	298,692	300,203	Oats, Bu.	*	*	*	*
Average Age of Farmers	48	50	All Hay, Tons	7,700	3.8	29,200	72
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	52,762	29	Hogs and Pigs (December 1, 2000)		17,000	47	
Livestock	6,865	74	Cattle (January 1, 2001)		8,000	78	
Government Payments	15,716	41	Beef Cows (January 1, 2001)		1,500	74	
Total	59,627	55	Milk Cows (January 1, 2001)		*	*	

**WABASHA**2000 Population:  
21,610

Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	928	963	Corn, Bu.	65,300	158.0	10,317,400	42
Total Land in Farms, Acres	245,686	253,401	Soybeans, Bu.	35,500	51.0	1,810,500	53
Average Farm Size, Acres	265	263	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	181,203	183,722	Oats, Bu.	9,500	72.0	684,000	6
Average Age of Farmers	49	50	All Hay, Tons	49,600	4.1	201,700	8
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	27,433	52	Hogs and Pigs (December 1, 2000)		21,500	44	
Livestock	69,683	18	Cattle (January 1, 2001)		70,000	8	
Government Payments	12,038	51	Beef Cows (January 1, 2001)		9,800	12	
Total	97,116	36	Milk Cows (January 1, 2001)		20,000	7	

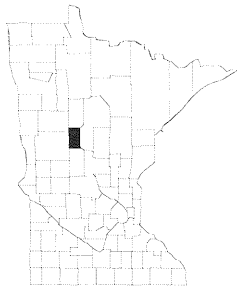
\* None or no estimates available

1/ Note: 2000 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://fisher.lib.Virginia.EDU/reis/county.html>).

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

**WADENA**

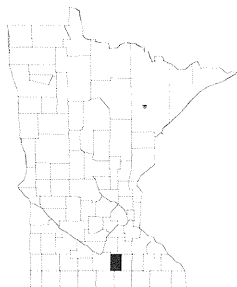
2000 Population:  
13,713



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	602	625	Corn, Bu.	15,400	100.0	1,540,000	63
Total Land in Farms, Acres	171,412	174,833	Soybeans, Bu.	3,100	28.0	86,800	74
Average Farm Size, Acres	285	280	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	94,256	99,564	Oats, Bu.	5,400	64.0	345,600	19
Average Age of Farmers	51	53	All Hay, Tons	36,200	2.3	82,800	24
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	10,481	70	Hogs and Pigs (December 1, 2000)		800	74	
Livestock	38,920	42	Cattle (January 1, 2001)		25,000	41	
Government Payments	2,349	70	Beef Cows (January 1, 2001)		4,900	31	
Total	49,401	60	Milk Cows (January 1, 2001)		5,600	27	

**WASECA**

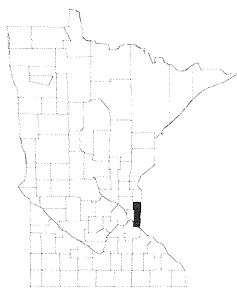
2000 Population:  
19,526



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	759	709	Corn, Bu.	111,100	146.0	16,220,600	27
Total Land in Farms, Acres	237,239	235,351	Soybeans, Bu.	98,700	46.0	4,540,200	33
Average Farm Size, Acres	313	332	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	219,426	213,468	Oats, Bu.	1,300	81.0	105,300	55
Average Age of Farmers	49	50	All Hay, Tons	8,600	4.2	36,300	65
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	48,699	34	Hogs and Pigs (December 1, 2000)		142,000	15	
Livestock	44,334	33	Cattle (January 1, 2001)		13,500	61	
Government Payments	18,596	30	Beef Cows (January 1, 2001)		1,300	77	
Total	93,033	39	Milk Cows (January 1, 2001)		3,400	36	

**WASHINGTON**

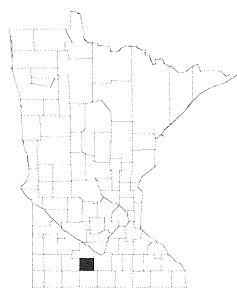
2000 Population:  
201,130



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	647	653	Corn, Bu.	20,100	139.0	2,793,900	56
Total Land in Farms, Acres	100,774	89,935	Soybeans, Bu.	15,900	42.0	667,800	64
Average Farm Size, Acres	156	138	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	80,252	68,516	Oats, Bu.	1,900	65.0	123,500	50
Average Age of Farmers	53	55	All Hay, Tons	14,400	2.1	30,200	71
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	48,380	36	Hogs and Pigs (December 1, 2000)		1,300	72	
Livestock	7,425	72	Cattle (January 1, 2001)		7,200	80	
Government Payments	3,124	67	Beef Cows (January 1, 2001)		1,600	70	
Total	55,805	57	Milk Cows (January 1, 2001)		1,300	71	

**WATONWAN**

2000 Population:  
11,876



Census of Agriculture	1992	1997	Crops - 2000	Acres Harvested	Yield	Production	Rank
Number of Farms	663	576	Corn, Bu.	122,800	150.0	18,420,000	25
Total Land in Farms, Acres	249,731	255,994	Soybeans, Bu.	114,900	43.0	4,940,700	24
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	2,200	4.2	9,300	83
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	52,370	30	Hogs and Pigs (December 1, 2000)		127,000	18	
Livestock	38,817	43	Cattle (January 1, 2001)		10,500	71	
Government Payments	18,205	33	Beef Cows (January 1, 2001)		800	83	
Total	91,187	41	Milk Cows (January 1, 2001)		900	74	

\* None or no estimates available

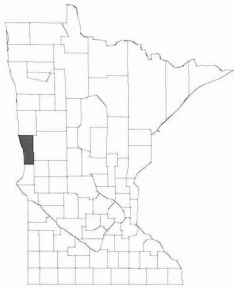
<sup>1/</sup> Note: 2000 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://fisher.lib.Virginia.EDU/reis/county.html>).

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



**WILKIN**

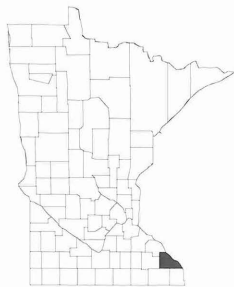
2000 Population:  
7,138



Census of Agriculture	1992	1997	Crops - 2000	Acres		Production	Rank
				Harvested	Yield		
Number of Farms	456	441	Corn, Bu.	42,100	124.0	5,220,400	52
Total Land in Farms, Acres	420,778	457,806	Soybeans, Bu.	140,000	33.0	4,620,000	28
Average Farm Size, Acres	923	1,038	All Wheat, Bu.	151,400	47.0	7,115,800	6
Total Cropland, Acres	407,135	435,320	Oats, Bu.	*	*	*	*
Average Age of Farmers	48	50	All Hay, Tons	8,300	2.5	21,100	78
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	89,039	5	Hogs and Pigs (December 1, 2000)		18,000	46	
Livestock	4,982	80	Cattle (January 1, 2001)		5,000	82	
Government Payments	17,608	34	Beef Cows (January 1, 2001)		1,400	75	
Total	94,021	38	Milk Cows (January 1, 2001)		900	74	

**WINONA**

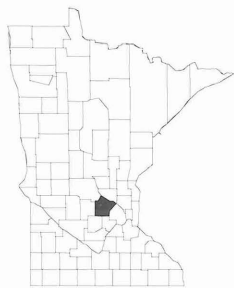
2000 Population:  
49,985



Census of Agriculture	1992	1997	Crops - 2000	Acres		Production	Rank
				Harvested	Yield		
Number of Farms	1,090	1,044	Corn, Bu.	68,900	153.0	10,541,700	41
Total Land in Farms, Acres	290,627	289,708	Soybeans, Bu.	26,000	49.0	1,274,000	58
Average Farm Size, Acres	267	277	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	198,375	190,542	Oats, Bu.	8,400	72.0	604,800	9
Average Age of Farmers	50	51	All Hay, Tons	62,200	4.6	286,100	3
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	21,942	57	Hogs and Pigs (December 1, 2000)		36,000	35	
Livestock	108,222	6	Cattle (January 1, 2001)		90,500	3	
Government Payments	13,392	46	Beef Cows (January 1, 2001)		8,200	16	
Total	130,164	19	Milk Cows (January 1, 2001)		27,600	3	

**WRIGHT**

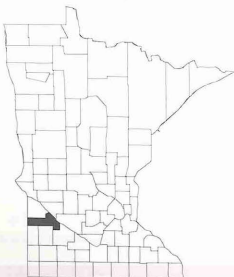
2000 Population:  
89,986



Census of Agriculture	1992	1997	Crops - 2000	Acres		Production	Rank
				Harvested	Yield		
Number of Farms	1,584	1,422	Corn, Bu.	70,500	135.0	9,517,500	45
Total Land in Farms, Acres	272,540	251,832	Soybeans, Bu.	77,100	39.0	3,006,900	48
Average Farm Size, Acres	172	177	All Wheat, Bu.	2,800	42.2	118,200	34
Total Cropland, Acres	218,111	201,132	Oats, Bu.	4,300	78.0	335,400	20
Average Age of Farmers	51	52	All Hay, Tons	32,500	3.3	108,300	17
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	38,223	45	Hogs and Pigs (December 1, 2000)		14,500	53	
Livestock	53,051	28	Cattle (January 1, 2001)		47,500	12	
Government Payments	10,940	53	Beef Cows (January 1, 2001)		3,600	42	
Total	91,274	40	Milk Cows (January 1, 2001)		13,500	11	

**YELLOW MEDICINE**

2000 Population:  
11,080



Census of Agriculture	1992	1997	Crops - 2000	Acres		Production	Rank
				Harvested	Yield		
Number of Farms	923	876	Corn, Bu.	172,400	143.0	24,653,200	10
Total Land in Farms, Acres	407,953	415,269	Soybeans, Bu.	186,600	39.0	7,277,400	9
Average Farm Size, Acres	442	474	All Wheat, Bu.	11,000	52.9	581,800	21
Total Cropland, Acres	378,676	380,068	Oats, Bu.	1,100	83.0	91,300	58
Average Age of Farmers	47	50	All Hay, Tons	11,500	3.7	43,000	58
Cash Receipts - 1999 <sup>1/</sup>	Dollars <sup>2/</sup>	Rank	Livestock		Number	Rank	
Crops	73,857	15	Hogs and Pigs (December 1, 2000)		121,000	20	
Livestock	35,538	46	Cattle (January 1, 2001)		24,000	44	
Government Payments	26,242	13	Beef Cows (January 1, 2001)		4,700	32	
Total	109,395	29	Milk Cows (January 1, 2001)		2,400	47	

\* None or no estimates available

<sup>1/</sup> Note: 2000 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://fisher.lib.Virginia.EDU/reis/county.html>).

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



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