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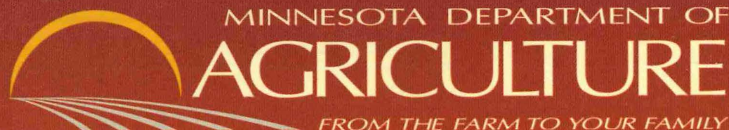
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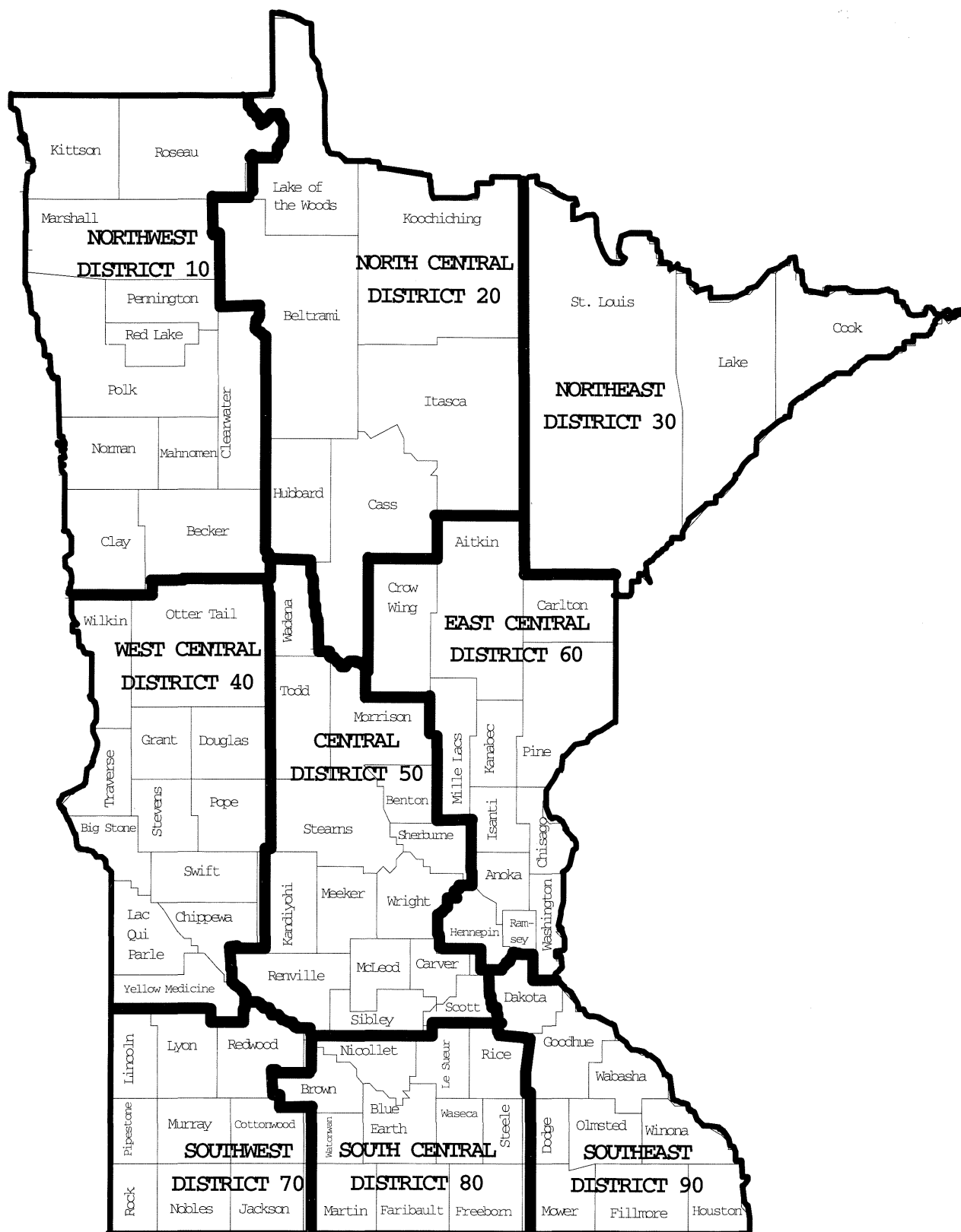
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MINNESOTA'S AGRICULTURAL STATISTICS DISTRICTS



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Minnesota Agricultural Statistics

2002

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Ron Bosecker, Administrator

Minnesota Department of Agriculture
Gene Hugoson, Commissioner

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Foreword

Minnesota farmers are among the world's best producers of corn, soybeans, and other commodities. However, our 5 million people consume much less than our farmers grow.

As a result, a lot of our farm production must be sold to consumers in other states and countries. Each year, we export a third of our corn crop, half of our soybean crop, and a third of our wheat crop. Agricultural exports play a major role in determining the price each farmer gets for his or her crops.

Developing new markets requires that we have timely and accurate information about the supplies of agricultural commodities. This is where we rely on farmers and agribusinesses to provide the facts. Markets run on information, and where there is a lack of accurate data, they substitute speculation.

I want to say "thank you" to all the farmers and agribusinesses who made this *2002 Minnesota Agricultural Statistics* book possible by their voluntary cooperation on surveys conducted by the Minnesota Agricultural Statistics Service.



*Gene Hugoson, Commissioner
Minnesota Department of Agriculture*



We are pleased to feature Minnesota's turkey industry on the cover of this year's book. In 2000, Minnesota took over first place among states in turkey production and held that position in 2001 with 44 million turkeys raised.

The 2002 Census of Agriculture is soon approaching. Census forms will be mailed by the U.S. Department of Agriculture in early December 2002 to all farmers and ranchers in the U.S. and are due back by February 3, 2003. Participation by all producers in the Census of Agriculture will ensure all operations, large and small, are properly counted and represented.

We hope this book is helpful to you. If you need more information, e-mail us at nass-mn@nass.usda.gov or call us at **1-800-453-7502**. Also, visit our web site at www.nass.usda.gov/mn/.



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

STATE RANKINGS: Minnesota's Rank Among States 1/

Item	1	2	3	4	5	6	7	8	9	10
Cash Receipts, 2000:										
Total	CA	TX	IA	NE	KS	MN	NC	IL	FL	WI
Livestock & Livestock Products	TX	CA	NE	IA	KS	NC	MN	WI	OK	CO
Crops	CA	FL	IL	IA	TX	MN	WA	NC	NE	IN
Crop Production, 2001:										
Corn	IA	IL	NE	IN	MN	OH	KS	SD	MO	WI
Soybeans	IA	IL	IN	MN	NE	OH	MO	SD	AR	KS
All Wheat	KS	ND	WA	OK	TX	MT	ID	MN	SD	CO
Spring Wheat	ND	MN	MT	SD	ID	WA	OR	CO	UT	WI
Oats	ND	MN	WI	IA	SD	PA	TX	OH	NY	NE
Barley	ND	ID	MT	WA	CO	MN	WY	CA	OR	UT
All Sunflowers	ND	SD	KS	CO	TX	NE	MN			
Dry Edible Beans	ND	NE	CO	CA	MN	ID	MI	WA	WY	TX
All Hay	TX	SD	CA	KS	MO	NE	MN	IA	KY	ND
All Potatoes	ID	WA	WI	ND	CO	OR	MN	ME	MI	CA
Sugarbeets	MN	ID	ND	MI	CA	MT	WY	NE	CO	OR
Flaxseed	ND	SD	MT	MN						
Canola	ND	MN								
Sweet Corn for Processing	WA	MN	WI	OR	NY	IL	PA			
Green Peas for Processing	MN	WA	WI	NY	OR					
Cultivated Wild Rice 2/	CA	MN								
Livestock, Dairy, Poultry:										
Red Meat Production, 2001	NE	IA	KS	TX	IL	CO	MN	NC	IN	WI
Cattle/Calves, January 1, 2002 3/	TX	KS	NE	CA	OK	MO	SD	IA	WI	CO
Milk Cows, January 1, 2002	CA	WI	NY	PA	MN	ID	TX	MI	NM	OH
Cattle/Calves Marketed, 2001 4/	TX	NE	KS	CO	OK	CA	SD	IA	MO	MT
Cattle/Calves on Feed, Jan 1, 2002 5/	TX	KS	NE	CO	IA	CA	OK	SD	ID	AZ
Hogs, December 1, 2001	IA	NC	MN	IL	IN	MO	NE	OK	KS	OH
Pig Crop, 2001	NC	IA	MN	IL	MO	OK	NE	IN	CO	KS
Hogs Marketed, 2001	IA	NC	MN	IL	IN	NE	MO	OK	OH	KS
All Sheep & Lambs, Jan 1, 2002 6/	TX	CA	WY	SD	CO	UT	MT	OR	ID	IA
Lamb Crop, 2001 5/	TX	WY	MT	SD	UT	CA	ID	IA	CO	OR
All Chickens, December 1, 2001 5/	IA	OH	GA	PA	IN	CA	TX	AR	NC	AL
Eggs Produced, Dec 2000-Nov 2001	IA	OH	PA	IN	CA	GA	TX	AR	MN	NE
Turkeys Raised, 2001	MN	NC	AR	VA	MO	CA	IN	PA	SC	IA
Milk Production, 2001	CA	WI	NY	PA	MN	ID	NM	MI	WA	TX
Dairy Products Manufactured, 2001:										
Total Cheese	WI	CA	NY	MN	ID	PA	IA	SD	WA	OH
American Cheese	WI	CA	MN	ID	WA	IA	NY	SD	OR	OH
Ice Cream	CA	IN	TX	PA	MN	NY	OH	FL	MI	MO
Mink Pelts Produced, 2000	WI	UT	MN	OR	ID	IA	WA	SD	PA	OH
Honey Produced, 2001	CA	ND	FL	SD	MT	MN	TX	AR	WI	LA
Agricultural Exports, Fiscal Year 2000:	CA	IA	TX	NE	KS	IL	MN	WA	IN	AR

1/ Rankings based on published data.

2/ Source: Minnesota Cultivated Wild Rice Council.

3/ Minnesota ranks 11th, CA and OK tied for 4th place.

4/ Minnesota ranks 15th.

5/ Minnesota ranks 11th.

6/ Minnesota ranks 12th.

COUNTY RANKINGS: Minnesota's Leading Agricultural Counties

Item	1	2	3	4	5	6	7	8	9	10
2000 Cash 1/ Farm Receipts:										
Total	Renville	Stearns	Martin	Polk	Blue Earth	Redwood	Otter Tail	Kandiyohi	Brown	Nicollet
Crops	Polk	Renville	Clay	Marshall	Redwood	Faribault	Martin	Wilkin	Norman	Chippewa
Livestock	Stearns	Martin	Kandiyohi	Morrison	Martin	Renville	Otter Tail	Blue Earth	Brown	Goodhue
Government Payments	Polk	Marshall	Renville	Redwood	Martin	Stearns	Faribault	Mower	Yellow Medicine	Freeborn
2001 Crop Production:										
Corn for Grain	Renville	Redwood	Martin	Yellow Med.	Lyon	Faribault	Blue Earth	Freeborn	Mower	Jackson
Soybeans	Renville	Redwood	Nobles	Yellow Med.	Lyon	Murray	Blue Earth	Martin	Mower	LacQuiParle
All Wheat	Polk	Norman	Clay	Marshall	Wilkin	Kittson	Otter Tail	Roseau	Becker	Grant
Oats	Stearns	Otter Tail	Wabasha	Fillmore	Todd	Goodhue	Winona	Olmsted	Morrison	Houston
Barley	Marshall	Roseau	Polk	Norman	Pennington	Stearns	Wilkin	Otter Tail	Clay	Kittson
Sunflowers	Norman	Polk	Marshall	Clay	Wilkin	Roseau	Otter Tail	Kittson	Red Lake	Pennington
Sugarbeets	Polk	Clay	Norman	Renville	Wilkin	Chippewa	Marshall	Kandiyohi	Kittson	Becker
Canola	Roseau	Marshall	Kittson	Pennington	Lake of the Woods	Red Lake	Clay			
Flaxseed	Roseau									
Dry Edible Beans	Polk	Otter Tail	Hubbard	Renville	Marshall	Morrison	Kandiyohi	Swift	Wadena	Stearns
All Hay	Stearns	Otter Tail	Winona	Fillmore	Morrison	Wabasha	Goodhue	Houston	Todd	Polk
Potatoes 2/	Sherburne	Morrison	Polk	Todd	Clay	Freeborn	Marshall			
Green Peas 3/	Renville	Olmsted	Brown	Mower	Sibley	Steele	Dakota	Goodhue	Wabasha	Redwood
Sweet Corn	Renville	Sibley	Brown	Olmsted	Mower	Freeborn	Redwood	Waseca	Goodhue	Faribault
Livestock, Dairy & Poultry:										
Cattle & Calves, Jan 1, 2002	Stearns	Otter Tail	Winona	Morrison	Fillmore	Goodhue	Todd	Wabasha	Houston	Olmsted
Beef Cows, Jan 1, 2002	Fillmore	Otter Tail	Morrison	Cass	Todd	Clearwater	Houston	Beltrami	Olmsted	Roseau
Milk Cows, Jan 1, 2002	Stearns	Otter Tail	Winona	Morrison	Goodhue	Todd	Wabasha	Fillmore	Carver	Benton
Milk Prod., 2001	Stearns	Winona	Otter Tail	Morrison	Goodhue	Wabasha	Todd	Fillmore	Carver	Wright
Breeding Sheep & Lambs, Jan 1, 2002 4/	Pipestone	Murray	Lincoln	Otter Tail	Goodhue	Todd	Jackson	Cottonwood	Fillmore	Renville
Hogs, Dec 1, 2001	Martin	Blue Earth	Brown	Nicollet	Renville	Nobles	Rice	Freeborn	Jackson	Redwood
Pig Crop, 2001	Martin	Blue Earth	Nicollet	Renville	Brown	Pipestone	Faribault	Jackson	Freeborn	Rice
Cattle & Calves on Feed, Jan 1, 2002	Lyon	Nobles	Rock	Stearns	Redwood	Cottonwood	Murray	Stevens	Renville	Dakota

1/ Numbers for 2001 not available at time of publication.

2/ Includes published counties only.

3/ Goodhue and Wabasha tied for 8th.4/ Cottonwood and Fillmore tied for 8th.

FARM NUMBERS

The 2001 total number of farms in Minnesota was estimated at 79,000, unchanged from 2000. The Minnesota number of farms in the \$1,000-\$9,999 economic sales class increased 500 to 30,500 in 2001. Those with sales in the \$10,000-\$99,999 economic sales class decreased 500 to 28,500 farms in 2001.

Minnesota commercial farms in the \$100,000 and over sales class remained unchanged from 2000 at 20,000 in 2001.

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 includes 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, 1990-2001 1/ 2/**

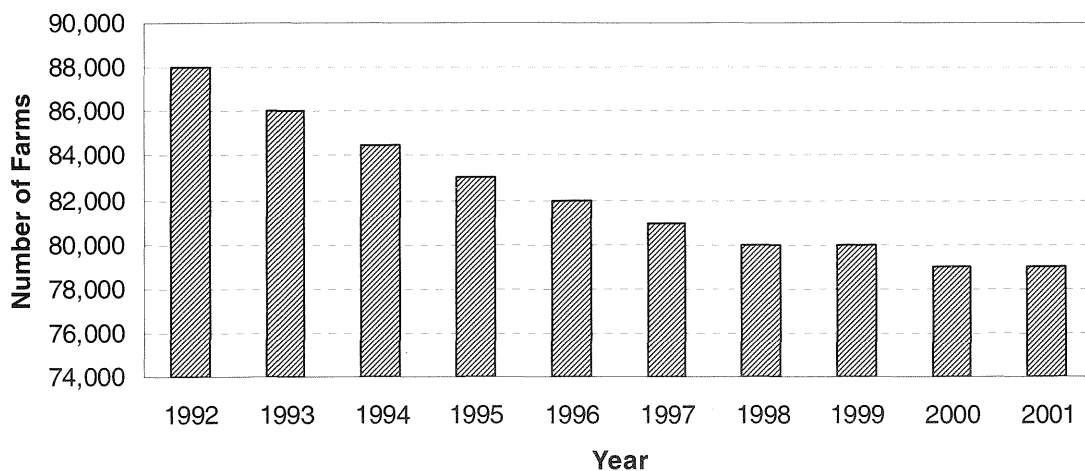
Year	Number of Farms	Land in Farms	Avg. Size of Farms
	Number	1,000 Acres	Acres
1990	89,000	30,000	337
1991	88,000	30,000	341
1992	88,000	29,800	339
1993	86,000	29,700	345
1994	84,500	29,500	349
1995	83,000	29,400	354
1996	82,000	29,200	356
1997	81,000	29,100	359
1998	80,000	28,900	361
1999	80,000	28,800	360
2000	79,000	28,600	362
2001	79,000	28,500	361

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, 1996-2001**

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)		
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
2001	30,500	28,500	20,000	3,000	8,400	17,100

MINNESOTA FARM NUMBERS

EXPORTS

Minnesota ranked 7th in farm exports for fiscal year 2000. The value of the state's exports came to \$2.23 billion versus \$2.18 billion in 1999.

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

AGRICULTURAL EXPORTS: Minnesota, FY 2000

Commodity	Value
	<u>Million Dollars</u>
Feed Grains & Products	628.2
Soybeans & Products	727.6
Wheat & Products	84.3
Live Animals & Meat (Excludes Poultry)	229.6
Vegetables & Preparations	168.9
Feeds & Fodders	101.5
Dairy Products	81.9
Hides & Skins	39.2
Poultry & Products	59.1
Sunflower Seed & Oil	9.2
Fats, Oils, Greases	12.4
Seeds	31.9
Other 1/	60.4
TOTAL	2,234.3

AGRICULTURAL EXPORTS: State Rankings, FY 2000

Rank	State	Value
		<u>Million Dollars</u>
First	CA	7,635.4
Second	IA	3,419.1
Third	TX	3,258.4
Fourth	NE	3,136.0
Fifth	KS	3,060.5
Sixth	IL	2,976.9
Seventh	MN	2,234.3
Eighth	WA	1,645.3
Ninth	IN	1,479.5
Tenth	AR	1,412.3

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/ 2/

State	1998	1999	2000	2001	Change 2000-2001
	<u>Dollars Per Acre</u>				<u>Percent</u>
MN	1,160	1,230	1,280	1,320	3.1
IA	1,700	1,770	1,820	1,860	2.2
ND	401	406	415	425	2.4
SD	348	360	380	405	6.6
WI	1,240	1,370	1,700	2,000	17.6
48 States	974	1,020	1,080	1,130	4.6

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

2/ Publication date is scheduled for August 2, 2002. Report will be available on the USDA, NASS website (see page 119).

LAND VALUES

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 2001 totaled 1,579, a decrease of 29.7 percent from the 2000 sales. The average acreage per sale in 2001 was 117 acres, compared with 112 acres in 2000. Average unadjusted sale price per acre was \$1,505 in 2001, an increase of \$159 per acre from the 2000 average.

FARMLAND SALES: Number, Acres, and Price, Minnesota, 1997-2001

Sales Year	Number of Sales	Acres Sold	Price Per Acre	
			Unadjusted Average	Median
	<u>Number</u>	<u>Acres</u>	----- <u>Dollars</u> -----	
1997	2,738	310,491	1,120	1,039
1998	2,491	271,848	1,214	1,096
1999	2,220	242,468	1,232	1,146
2000	2,245	252,460	1,346	1,229
2001	1,579	184,323	1,505	1,369

FARMLAND SALES: Number, Acres, and Price, by District, Minnesota, 2001

Reporting District	Number of Sales	Acres Sold	Price Per Acre	
			Unadjusted Average	Median
	<u>Number</u>	<u>Acres</u>	----- <u>Dollars</u> -----	
Northwest	226	45,229	604	533
North Central	67	9,870	709	614
Northeast	8	386	1,483	1,205
West Central	244	31,161	1,116	1,021
Central	364	30,400	1,906	1,652
East Central	142	10,145	2,451	2,152
Southwest	175	20,017	1,526	1,508
South Central	196	20,428	2,083	2,052
Southeast	157	16,687	2,287	1,985
Minnesota	1,579	184,323	1,505	1,369

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

**CORN AND SOYBEANS: Production Cash Costs
and Returns, Heartland Region, 1999-2000 1/**

Item	Corn		Soybeans	
	1999	2000	1999	2000
	<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	236.64	259.36	186.06	199.80
Operating costs:				
Seed	30.71	30.64	18.41	18.30
Fertilizer, lime, and gypsum	41.56	41.60	7.25	7.23
Soil conditioners	0.10	0.10	0.08	0.14
Manure	0.37	0.36	0.88	0.94
Chemicals	29.95	30.51	25.56	22.58
Custom operations 2/	10.73	10.96	5.90	5.83
Fuel, lube, and electricity	21.08	26.41	5.32	7.78
Repairs	15.62	15.98	9.11	9.50
Other variable cash expenses 3/	0.00	0.00	0.00	0.00
Interest on operating capital	3.50	4.51	1.71	2.08
Total, operating costs	153.62	161.07	74.22	74.38
Allocated overhead:				
Hired labor	2.34	2.35	1.32	1.35
Opportunity cost of unpaid labor	30.92	31.80	17.97	18.93
Capital recovery of machinery and equipment	65.70	67.32	49.01	50.96
Opportunity cost of land (rental rate)	97.32	100.73	88.38	90.65
Taxes and insurance	6.30	6.47	6.82	7.04
General farm overhead	10.86	11.11	14.55	14.94
Total, allocated overhead	213.44	219.78	178.05	183.87
Total costs listed	367.06	380.85	252.27	258.25
Value of production less total costs listed	-130.42	-121.50	-66.21	-58.45
Value of production less operating costs	83.02	98.29	111.84	125.42
Supporting information:				
Yield (bu./planted acre)	141	148	42	45
Price (dollars per bushel at harvest)	1.67	1.75	4.43	4.44
Enterprise size (planted acres) 4/	223	223	225	225
Production practices: 4/				
Irrigated (percent)	6	6	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/ Developed from survey base year 1996, for corn. Developed from base year, 1997, for soybeans.

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

WHEAT: Production Cash Costs and Returns, Northern Plains Region, 1993-2000 1/ 2/

Item	1993	1994	1995	1996	1997	1998	1999	2000
<u>Dollars per Planted Acre</u>								
Gross value of production: (excluding direct Government payments)								
Wheat	102.82	92.18	120.59	143.56	93.61	100.10	85.49	83.98
Wheat straw	0.64	0.60	0.51	0.60	0.74	1.74	1.42	1.67
Total, gross value of production	103.46	92.78	121.10	144.16	94.35	101.84	86.91	85.65
Cash expenses:								
Seed	6.45	7.83	7.44	8.93	7.64	7.64	6.36	6.19
Fertilizer, lime, and gypsum	9.38	12.25	15.34	15.63	14.85	14.78	13.46	13.91
Chemicals	8.08	7.61	7.98	8.27	8.33	10.61	10.28	10.15
Custom operations	2.68	2.54	2.59	2.72	2.64	4.04	3.82	4.00
Fuel, lube, and electricity	7.81	5.82	5.99	7.12	6.74	4.25	4.16	6.06
Repairs	7.41	12.07	12.51	14.09	12.77	8.10	8.85	9.85
Hired labor	3.85	2.16	2.30	2.39	2.52	1.45	1.48	1.60
Other variable cash expenses 3/	0.01	0.03	0.03	0.03	0.03	0.16	0.16	0.16
Total, variable cash expenses	45.67	50.31	54.18	59.18	55.52	51.03	48.57	51.92
General farm overhead	6.01	4.18	5.45	4.54	5.35	6.32	6.42	6.49
Taxes and insurance	10.22	7.83	8.83	8.67	9.61	3.76	3.81	3.85
Interest	8.98	7.61	10.68	9.39	9.47	1.19	1.11	1.45
Total, fixed cash expenses	25.21	19.62	24.96	22.60	24.43	11.27	11.34	11.79
Total, cash expenses	70.88	69.93	79.14	81.78	79.95	62.04	59.91	63.71
Gross value of production less cash expenses	32.58	22.85	41.96	62.38	14.40	39.80	27.00	21.94
Harvest-period price (dollars/bu.)	3.39	3.31	4.31	4.86	3.81	2.91	2.68	2.50
Yield (bu./planted acre)	30.33	27.85	27.98	29.54	24.57	34.40	31.90	33.60

1/ Data for 1993-1997 refer to the Northern Plains Region which includes Minnesota, North Dakota, South Dakota, Montana, and Wyoming.

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

3/ Cost of purchased irrigation water and baling.

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

Internet Web Site (www.ers.usda.gov/Data/CostsAndReturns/testpick.htm)**BARLEY: Production Cash Costs and Returns, Northern Plains Region, 1993-2000 1/**

Item	1993	1994	1995	1996	1997	1998	1999	2000
<u>Dollars per Planted Acre</u>								
Gross value of production: (excluding direct Government payments)								
Barley	77.38	89.47	109.22	139.00	91.83	79.90	73.27	68.82
Barley straw	2.18	1.94	1.87	1.89	2.67	2.07	1.79	2.02
Total, gross value of production	79.56	91.41	111.09	140.89	94.50	81.97	75.06	70.84
Cash expenses:								
Seed	5.16	5.22	5.72	7.63	6.77	6.30	5.73	5.84
Fertilizer, lime, and gypsum	12.27	13.47	16.77	17.11	16.68	14.49	13.52	13.80
Chemicals	6.75	7.29	7.69	7.86	7.97	8.11	8.14	7.77
Custom operations	2.81	3.09	3.46	3.41	3.39	3.49	3.68	3.64
Fuel, lube, and electricity	7.75	7.22	7.42	8.85	8.59	7.55	7.72	10.28
Repairs	11.50	12.69	13.04	15.21	13.87	14.08	14.25	14.91
Hired labor	3.67	3.55	3.80	3.98	4.40	4.50	4.65	4.88
Other variable cash expenses 2/	0.77	0.81	0.86	0.98	1.04	1.06	1.32	1.14
Total, variable cash expenses	50.68	53.34	58.76	65.03	62.71	59.58	59.01	62.26
General farm overhead	5.04	6.11	7.27	7.28	7.58	6.07	5.77	5.82
Taxes and insurance	9.37	10.90	11.87	12.86	12.13	11.14	10.39	10.70
Interest	8.66	9.96	13.01	13.70	12.20	11.33	11.40	11.40
Total, fixed cash expenses	23.07	26.97	32.15	33.84	31.91	28.54	27.56	27.92
Total, cash expenses	73.75	80.31	90.91	98.87	94.62	88.12	86.57	90.18
Gross value of production less cash expenses	5.81	11.10	20.18	42.02	-0.12	-6.15	-11.51	-19.34
Harvest-period price (dollars/bu.)	1.79	1.93	2.47	2.82	2.11	1.69	1.73	1.59
Yield (bu./planted acre)	43.23	46.36	44.22	49.29	43.52	47.28	42.35	43.28

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

2/ Cost of purchased irrigation water and baling.

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

Internet Web Site (www.ers.usda.gov/Data/CostsAndReturns/testpick.htm)

OATS: Production Cash Costs and Returns, North Central Region, 1993-2000 1/

Item	1993	1994	1995	1996	1997	1998	1999	2000
	Dollars per Planted Acre							
Gross value of production: (excluding direct Government payments)								
Oats	66.72	68.92	71.40	119.06	104.46	64.03	68.26	69.90
Oats straw	28.30	44.21	37.98	44.21	49.88	44.21	45.34	46.48
Total, gross value of production	95.02	113.13	109.38	163.27	154.34	108.24	113.60	116.38
Cash expenses:								
Seed	9.48	9.29	8.91	9.67	10.10	9.72	9.02	8.30
Fertilizer, lime, and gypsum	12.46	16.71	20.61	20.12	20.09	19.10	17.90	18.24
Chemicals	0.86	1.15	1.19	1.26	1.27	1.27	1.26	1.25
Custom operations 2/	5.96	6.08	5.69	5.75	5.71	5.73	5.75	5.76
Fuel, lube, and electricity	6.69	6.64	4.08	4.19	4.33	3.54	3.72	5.52
Repairs	6.01	9.61	8.03	6.50	7.63	7.10	6.70	6.57
Hired labor	6.07	1.64	1.58	1.73	1.81	1.91	2.00	2.18
Other variable cash expenses 3/	0.00	1.63	1.40	1.63	1.84	1.63	1.67	1.71
Total, variable cash expenses	47.53	52.75	51.49	50.85	52.78	50.00	48.02	49.53
General farm overhead	4.74	4.58	4.83	4.52	5.31	5.01	5.08	5.21
Taxes and insurance	22.67	17.33	19.00	20.15	20.15	19.58	20.15	21.16
Interest	4.18	5.44	6.22	6.14	6.17	6.50	6.13	6.48
Total, fixed cash expenses	31.59	27.35	30.05	30.81	31.63	31.09	31.36	32.85
Total, cash expenses	79.12	80.10	81.54	81.66	84.41	81.09	79.38	82.38
Gross value of production less cash expenses	15.90	33.03	27.84	81.61	69.93	27.15	34.22	34.00
Harvest-period price (dollars/bu.)	1.41	1.23	1.28	2.02	1.62	1.09	1.10	1.02
Yield (bu./planted acre)	47.32	56.03	55.78	58.94	64.48	58.74	62.05	68.53

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

2/ Cost of custom operations and technical services.

3/ Cost of baling.

Note: Survey base changed in 1994.

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

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

SUGARBEETS: Production Cash Costs and Returns, Red River Valley, 1993-2000 1/

Item	1993	1994	1995	1996	1997	1998	1999	2000
	Dollars per Planted Acre							
Gross value of production:								
Beets - gross value of production	591.61	852.36	685.85	851.03	697.50	733.42	739.11	712.36
Cash expenses:								
Seed	37.53	39.89	41.15	42.91	44.81	46.39	45.55	44.18
Fertilizer	28.68	32.78	39.90	41.68	39.86	35.68	33.83	32.72
Chemicals	66.30	66.79	68.13	71.12	71.13	71.43	70.62	68.06
Custom operations	19.88	24.78	24.12	23.93	23.30	25.78	24.79	25.32
Fuel and lubrication	18.20	18.46	17.85	21.87	20.73	18.43	19.18	26.42
Repairs	24.48	29.87	28.93	29.37	31.53	33.53	34.38	34.22
Hired labor	68.50	66.12	69.33	77.02	83.06	86.06	84.88	90.51
Purchased irrigation water	0.04	0.04	0.04	0.04	0.05	0.05	0.04	0.05
Freight and dirt hauling charges	8.92	9.93	9.55	11.93	11.81	11.25	10.85	14.15
Miscellaneous 2/	14.00	13.85	14.47	16.54	16.94	15.71	15.77	17.78
Hauling allowance (-)	-8.33	-9.50	-9.14	-11.39	-11.36	-10.75	-10.36	-13.21
Total, variable cash expenses	278.20	293.01	304.33	325.02	331.86	333.56	329.53	340.20
General farm overhead	30.64	30.16	30.43	20.75	30.90	28.98	29.48	30.20
Taxes and insurance	39.40	35.88	39.36	33.23	39.24	40.39	40.76	41.81
Interest	45.18	41.90	45.83	32.88	41.99	48.63	49.59	52.38
Total, fixed cash expenses	115.22	107.94	115.62	86.86	112.13	118.00	119.83	124.39
Total, cash expenses	393.42	400.95	419.95	411.88	443.99	451.56	449.36	464.59
Gross value of production less cash expenses	198.19	451.41	265.90	439.15	253.51	281.86	289.75	247.77
Season-average price (dollars/ton)	40.97	41.66	38.38	46.76	38.43	35.21	37.16	37.16
Yield (net tons/planted acre)	14.44	20.46	17.87	18.20	18.15	20.83	19.89	19.17

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

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

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

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

**HOG PRODUCTION: Farrow-to-Finish, Farrow-to-Feeder,
Feeder Pig-to-Finish, Cash Costs and Returns, Heartland Region, 2000 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	41.58	40.34	1.97	50.56
Feeder pigs	11.39	0.85	122.29	0.23
Cull stock	1.28	2.18	3.26	0.02
Breeding stock	0.51	0.20	0.32	0.02
Inventory change	-0.13	0.10	-5.71	0.86
Other income 4/	1.46	1.41	1.21	1.59
Total gross value of production	56.09	45.08	123.34	53.28
Operating costs:				
Feed:				
Grain	6.42	8.11	1.83	5.05
Protein sources	6.21	8.60	0.95	3.84
Complete mixes	7.45	4.41	24.09	8.96
Other feed items 5/	0.21	0.35	0.22	0.08
Total feed costs	20.29	21.47	27.09	17.93
Other:				
Feeder pigs	14.40	0.08	0.71	32.35
Veterinary and medicine	1.21	1.63	2.74	0.53
Bedding and litter	0.04	0.05	0.05	0.02
Marketing	0.62	0.34	3.69	0.53
Custom services	0.31	0.27	0.28	0.37
Fuel, lube, and electricity	1.54	1.64	3.96	0.98
Repairs	0.86	1.17	1.09	0.42
Other operating costs 6/	0.03	0.03	0.04	0.03
Interest on operating capital	1.13	0.77	1.14	1.53
Total operating costs	40.43	27.45	40.79	54.69
Allocated overhead:				
Hired labor	2.27	2.59	11.30	0.42
Opportunity cost of unpaid labor	5.94	7.73	7.80	3.43
Capital recovery of machinery and equipment	10.73	11.63	26.32	6.75
Opportunity cost of land (rental rate)	0.05	0.06	0.07	0.02
Taxes and insurance	0.50	0.53	0.95	0.39
General farm overhead	1.00	1.10	1.54	0.79
Total allocated overhead	20.49	23.64	47.98	11.80
Total costs listed	60.92	51.09	88.77	66.49
Value of production less total costs listed	-4.83	-6.01	34.57	-13.21
Value of production less operating costs	15.66	17.63	82.55	-1.41
Supporting information:				
Production arrangement (percent of production) 7/				
Independent	71	99	23	48
Under contract	29	1	77	52
Size of operation (head sold/removed)				
Market hogs	1,607	1,424	65	2,351
Feeder pigs	875	47	8,535	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.ers.usda.gov/Data/CostsandReturns/Testpick.htm)

COW-CALF: Production Cash Costs and Returns, Heartland Region, 1999-2000 1/

Item	1999	2000
	<u>Dollars per Bred Cow</u>	
Gross value of production:		
Steer calves	160.38	191.23
Heifer calves	108.78	129.55
Yearling steers	33.79	37.75
Yearling heifers	10.30	11.43
Other cattle	62.60	66.87
Total, gross value of production	380.28	441.36
Operating costs:		
Feeder cattle	22.43	25.64
Feed:		
Concentrates and other feed	24.11	24.76
Supplemental feed	31.30	30.65
Harvested forages	186.79	190.00
Cropland pasture	13.28	13.10
Private pasture	65.81	68.54
Public land	0.35	0.37
Total feed costs	321.64	327.42
Other:		
Veterinary and medicine	40.91	41.64
Bedding and litter	1.23	1.22
Marketing	4.43	4.53
Custom operations	42.57	43.42
Fuel, lube, and electricity	16.20	16.19
Repairs	30.79	31.43
Interest on operating inputs	12.46	15.31
Total, variable operating costs	492.66	506.80
Allocated overhead:		
Hired labor	0.52	0.54
Opportunity cost of unpaid labor	194.62	200.12
Capital recovery cost of machinery and equipment	239.25	254.91
Opportunity cost of land	5.22	5.42
Taxes and insurance	42.84	43.78
General farm overhead	78.99	80.63
Total, allocated overhead	561.45	585.40
Total cost listed	1,054.11	1,092.20
Value of production less total costs listed	-673.83	-650.84
Value of production less operating costs	-112.38	-65.44

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 (<http://www.ers.usda.gov/Data/CostsAndReturns/testpick.htm>)



MILK: Production Cash Costs And Returns, Upper Midwest Region, 1992-2000 1/

Item	1992	1993	1994	1995	1996	1997	1998	1999	2000
	Dollars per Cwt.								
Gross value of production:									
Milk	13.11	12.89	13.04	12.83	14.74	13.32	15.48	13.97	11.91
Cattle	1.56	1.24	1.15	1.00	0.89	0.97	0.94	1.03	1.07
Other income 2/	0.19	0.60	0.64	0.76	0.77	0.75	0.68	0.66	0.67
Total, gross value of production	14.86	14.73	14.83	14.59	16.40	15.04	17.10	15.66	13.65
Cash expenses:									
Feed:									
Concentrates	2.85	3.68	3.77	3.53	4.19	4.53	4.07	3.66	3.57
By-products	0.08	0.11	0.11	0.11	0.11	0.12	0.13	0.12	0.12
Liquid whey 3/	--	0.14	0.14	0.15	0.16	0.17	0.18	0.13	0.12
Hay	1.07	1.31	1.15	0.98	1.04	1.36	1.14	0.80	0.73
Silage	1.05	1.90	1.66	1.41	1.51	1.99	1.67	1.15	1.04
Pasture and other forage	0.04	0.11	0.10	0.13	0.16	0.12	0.14	0.15	0.16
Total feed costs	5.09	7.25	6.93	6.31	7.17	8.29	7.33	6.01	5.74
Other:									
Hauling and marketing	0.50	0.52	0.56	0.52	0.50	0.58	0.58	0.58	0.60
Artificial insemination	0.15	0.16	0.17	0.16	0.15	0.18	0.17	0.17	0.18
Veterinary and medicine	0.25	0.45	0.48	0.44	0.43	0.50	0.49	0.50	0.52
Fuel, lube, and electricity	0.23	0.59	0.57	0.57	0.62	0.61	0.56	0.56	0.69
Machinery and building repairs	0.56	0.96	1.02	1.04	1.01	1.09	1.13	1.14	1.19
Hired labor	0.49	0.65	0.65	0.58	0.56	0.53	0.50	0.49	0.45
DHIA fees	0.05	0.07	0.08	0.07	0.07	0.08	0.08	0.08	0.08
Dairy assessment	0.13	0.14	0.17	0.16	0.03	0.00	0.00	0.00	0.00
Other variable cash expenses 4/	0.24	0.63	0.68	0.66	0.65	0.74	0.73	0.73	0.76
Total, variable cash expenses	7.69	11.42	11.31	10.51	11.19	12.60	11.57	10.26	10.21
General farm overhead	0.57	0.59	0.64	0.67	0.65	0.73	0.75	0.73	0.72
Taxes and insurance	0.46	0.34	0.38	0.38	0.43	0.42	0.46	0.39	0.39
Interest	0.79	0.99	1.01	1.14	1.16	1.13	1.29	1.33	1.34
Total, fixed cash expenses	1.82	1.92	2.03	2.19	2.24	2.28	2.50	2.45	2.45
Total, cash expenses	9.51	13.34	13.34	12.70	13.43	14.88	14.07	12.71	12.66
Gross value of production less cash expenses	5.35	1.39	1.49	1.89	2.97	0.16	3.03	2.95	0.99

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

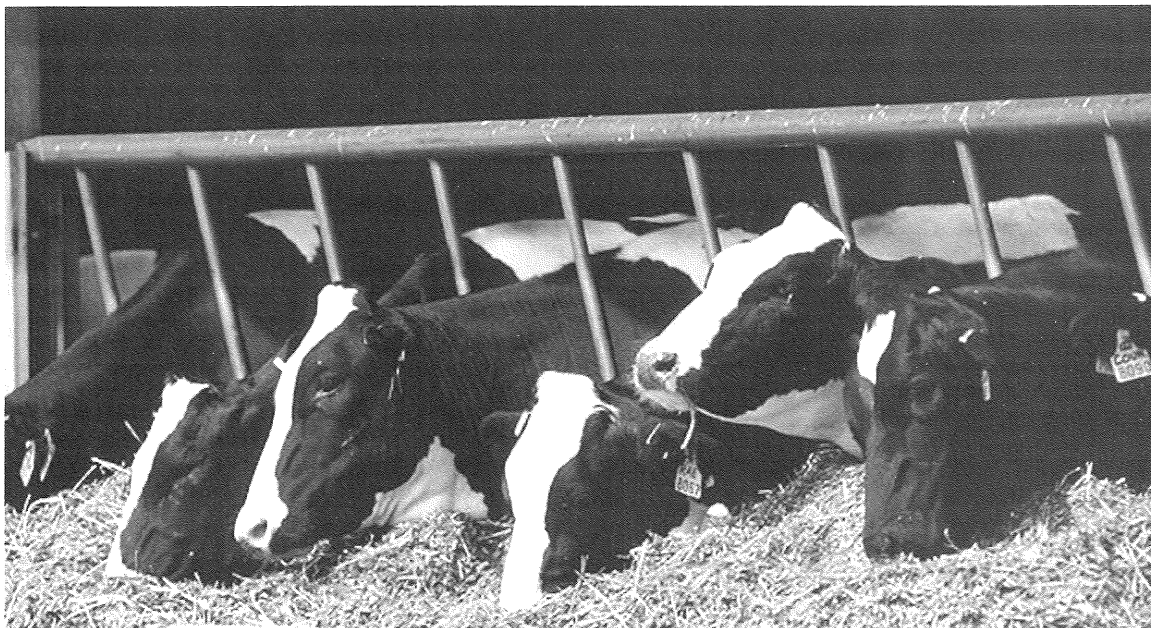
2/ Includes the dairy enterprise share of receipts from cooperative patronage dividends, assessment refunds, renting or leasing of dairy animals, manure sales, and insurance indemnity payments.

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.ers.usda.gov/data/costsandreturns/testpick.htm)



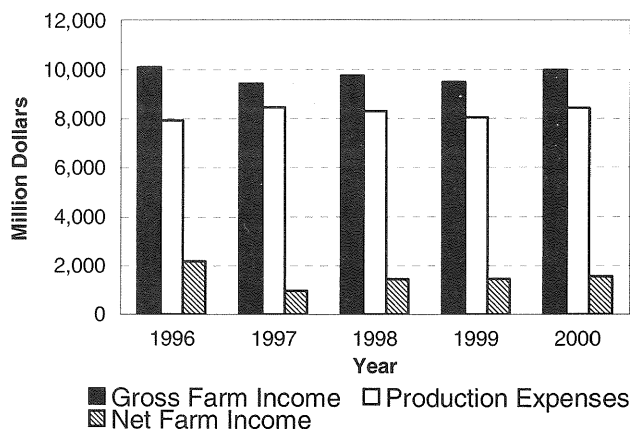
FARM INCOME

Net farm income received by Minnesota farmers in 2000 was up 7% from 1999.

Total net farm income for 2000 was \$1.55 billion, compared to \$1.44 billion in 1999. Total farm production expenses in 2000 were \$8.42 billion, compared to \$8.02 billion in 1999.

The "average" Minnesota farm had gross farm income of \$126,208 in 2000. However, expenses totaled \$106,608, leaving the typical farm with \$19,600 of net farm income in 2000, compared with \$18,024 in 1999 and \$18,129 in 1998.

MINNESOTA FARM INCOME AND PRODUCTION EXPENSES



FARM INCOME AND EXPENSES: Minnesota, 1996-2001

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								
1996	8,808.1	349.3	410.8	358.0	178.1	10,104.3	7,914.1	2,190.2
1997	8,069.0	417.0	434.7	457.0	32.8	9,410.5	8,446.1	964.4
1998	7,881.8	794.5	411.9	430.0	207.2	9,725.4	8,275.1	1,450.3
1999	7,093.2	1,409.9	442.9	414.4	105.6	9,466.0	8,024.1	1,441.9
2000 4/	7,539.8	1,502.2	438.4	443.8	46.2	9,970.4	8,422.0	1,548.4
2001 5/	7,916.9							

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 2001 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/.

Note: Figures may not add due to rounding.

AVERAGE PER FARM INCOME: Minnesota, 1996-2001 1/

Year	Number of Farms	Gross Farm Income	Farm Production Expenses	Net Farm Income
1,000		Dollars		
1996	82.0	123,223	96,513	26,710
1997	81.0	116,179	104,273	11,906
1998	80.0	121,568	103,439	18,129
1999	80.0	118,325	100,301	18,024
2000	79.0	126,208	106,608	19,600
2001 2/	79.0			

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

2/ Data for 2001 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/.

Note: Figures may not add due to rounding.

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

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

Commodity	1999		2000		2001	
	Dollars	Percent of Total	Dollars	Percent of Total	Dollars	Percent of Total
	<u>1,000</u>	<u>Percent</u>	<u>1,000</u>	<u>Percent</u>	<u>1,000</u>	<u>Percent</u>
CROPS: 2/						
Feed Crops						
Corn	1,210,224	17.1	1,248,959	16.6	1,323,839	16.7
Oats	6,530	0.1	7,083	0.1	5,405	*
Barley	17,346	0.2	11,904	0.2	8,828	0.1
Hay	52,687	0.7	60,737	0.8	74,790	0.9
Food Grains						
Wheat	208,302	2.9	248,809	3.3	246,662	3.1
Rye	1,923	*	1,280	*	739	*
Oil Crops						
Soybeans	1,225,908	17.3	1,331,676	17.7	1,254,646	15.8
Sunflowers	13,285	0.2	12,791	0.2	9,263	0.1
Vegetable Crops						
Potatoes	93,123	1.3	71,854	1.0	100,679	1.3
Sweet Corn (processed)	55,483	0.8	50,897	0.7	54,714	0.7
Green Peas (processed)	42,258	0.6	45,204	0.6	32,091	0.4
Other Crops						
Sugarbeets	346,705	4.9	311,557	4.1	262,725	3.3
Dry Beans	46,199	0.7	24,791	0.3	29,232	0.4
Apples	7,574	0.1	7,557	0.1	7,392	*
Floriculture	70,632	1.0	77,602	1.0	79,625	1.0
Other Crops, Fruits, & Vegetables 3/	145,337	2.0	143,993	1.9	137,843	1.7
Total Crops	3,543,516	50.0	3,656,694	48.5	3,628,473	45.8
LIVESTOCK AND PRODUCTS:						
Meat Animals						
Cattle & Calves	749,479	10.6	896,602	11.9	890,842	11.3
Hogs	823,895	11.6	1,207,465	16.0	1,416,925	17.9
Sheep & Lambs	13,571	0.2	13,618	0.2	11,503	0.1
Dairy Products	1,312,220	18.5	1,126,560	15.0	1,297,343	16.4
Poultry & Eggs						
Turkeys	373,013	5.3	360,876	4.8	385,000	4.9
Broilers	77,976	1.1	72,930	1.0	85,605	1.1
Chicken Eggs	114,537	1.6	116,666	1.5	112,810	1.4
Other Livestock Products						
Honey	7,253	0.1	7,695	0.1	6,889	0.1
Miscellaneous Livestock & Products 4/	77,774	1.1	80,703	1.1	81,518	1.0
Total Livestock	3,549,718	50.0	3,883,115	51.5	4,288,435	54.2
TOTAL ALL CROPS AND LIVESTOCK	7,093,234	100.0	7,539,809	100.0	7,916,908	100.0

1/ The years 1999 and 2000 are revised.

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

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

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

* Less than 0.1%.

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

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

Internet Web Site (www.ers.usda.gov/Data/Farmincome/finfidmu.htm)

FARM BALANCE SHEET: Minnesota, 1996-2000

Item	1996	1997	1998	1999	2000
	<u>Million Dollars</u>				
Total Farm Assets: 1/	40,002.2	41,678.8	43,151.0	44,665.8	46,078.5
Real Estate	27,284.3	28,836.9	30,471.3	31,489.7	32,473.8
Livestock and Poultry 2/	2,223.8	2,104.8	2,009.7	2,438.3	2,484.7
Machinery and Motor Vehicles 3/	4,873.1	4,945.6	4,954.7	4,988.3	4,958.7
Crops 4/	2,515.3	2,604.4	2,093.2	2,094.1	2,388.0
Purchased Inputs	355.2	399.1	410.2	327.9	398.7
Financial	2,750.4	2,788.0	3,212.0	3,327.5	3,374.6
Total Farm Debt: 1/ 5/	8,010.8	8,664.5	9,238.7	9,066.1	9,271.0
Real Estate	3,963.7	4,266.6	4,619.7	4,644.6	4,699.4
By Lender:					
Farm Credit System	1,199.7	1,373.8	1,635.7	1,522.7	1,526.7
Farm Service Agency	177.5	173.2	164.1	151.2	143.9
Commercial Banks	1,162.0	1,260.1	1,356.3	1,487.7	1,589.4
Life Insurance Companies	249.8	255.0	271.0	290.4	270.6
Individuals and others	1,174.7	1,204.5	1,192.6	1,192.6	1,168.8
Nonreal Estate: 1/	4,047.1	4,397.9	4,619.0	4,421.5	4,571.6
By Lender:					
Farm Credit System	933.9	1,050.2	1,178.3	1,010.4	971.3
Farm Service Agency	204.8	190.8	186.3	174.8	175.3
Commercial Banks	2,154.3	2,343.5	2,407.0	2,359.3	2,504.2
Individuals and others	754.1	813.5	847.4	877.0	920.9
Total Farm Equity 1/	31,991.4	33,014.3	33,912.4	35,599.7	36,807.5
	<u>Percent</u>				
Debt/Equity Ratio	25.0	26.2	27.2	25.5	25.2
Debt/Assets Ratio	20.0	20.8	21.4	20.3	20.1

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.ers.usda.gov/Data/FarmBalanceSheet/fbsdmu.htm)



2001 Climate Summary

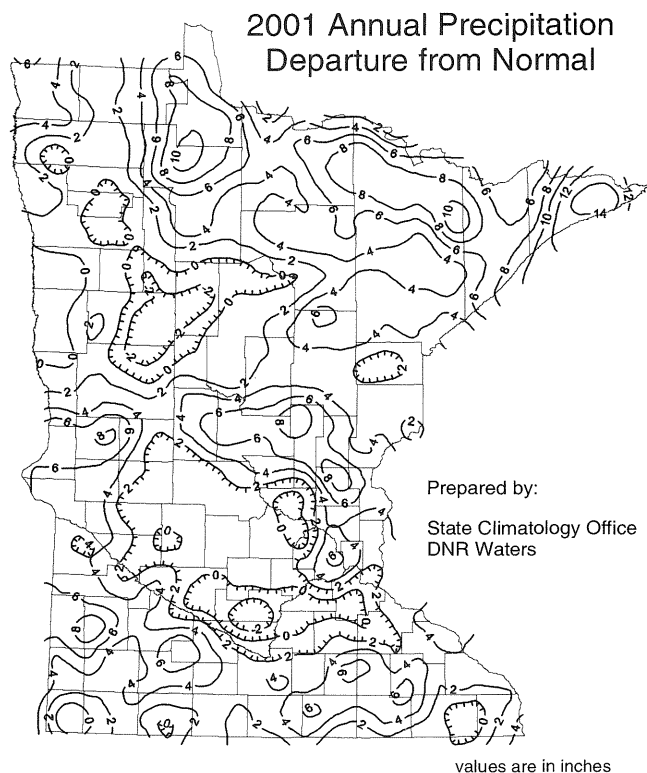
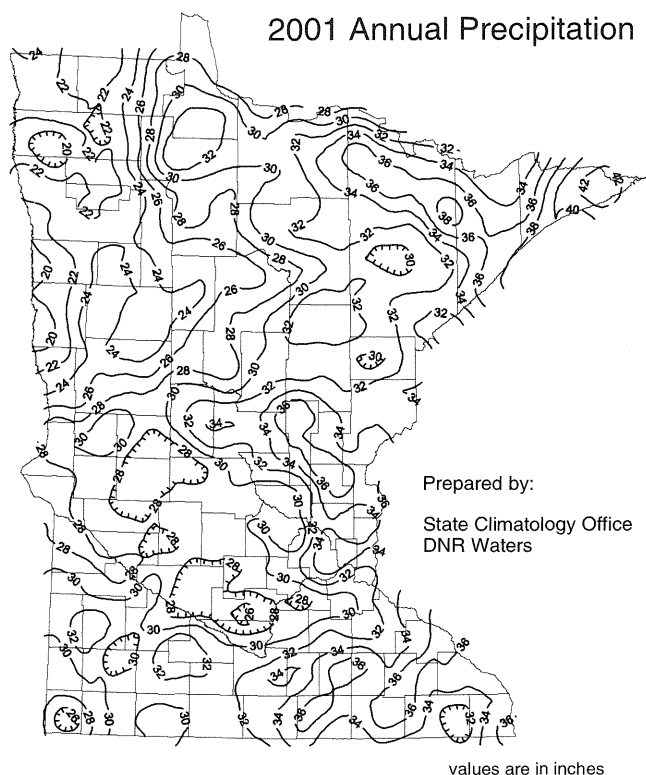
January's precipitation was near normal to above normal across the southern two thirds of Minnesota. Temperatures were above normal across the state in January, but this was not enough to melt the deepening snow pack. Snow depths by the end of January exceeded a foot in many areas of the state. The precipitation in February was much above normal, with some places in Minnesota receiving double or triple the normal amount of precipitation for the month. By the first week of March, the snow pack in Minnesota generally contained three to five inches of water. Some areas within the Minnesota River basin reported five to six inches of snow water equivalent. March was cooler than normal, but precipitation was below normal too, so this delayed the spring melt-off. By the end of March, the threat of flooding rivers loomed, especially on the Minnesota.

March was followed by the wettest April in history across many locations in the state. Many places in southern and central Minnesota had over six inches of precipitation for the month, with a few locales topping 8 inches. The combination of heavy precipitation and melting snow caused major flooding on many of Minnesota's rivers. May continued the trend of above-normal precipitation over the eastern and northern parts of the state. Southwestern, west central, and central Minnesota reported near average May precipitation. April plus May 2001 precipitation totals ranked near all-time record high values for portions of southeastern, east central, central, northeastern, and north central Minnesota. The temperatures in May seesawed from near record highs in the middle of the month, to record low maximum temperature records by the third week of the month.

June precipitation varied widely. After some heavy rains and severe weather in the second week of the month, the weather turned drier and precipitation was light for the rest of the month. Continuing a dry period that commenced during the second half of June, July precipitation totals were generally below average across most of Minnesota. Rainfall amounts during July generally fell short of historical averages by one to two inches. Moisture stress was observed in row crops planted in coarse textured soils. The exception to the general July dryness was far northern Minnesota where thunderstorms dropped significant rain during the month. July average temperatures finished slightly above historical averages. However, the near normal monthly means were the result of very warm mid-month and month-end temperatures offsetting cool early July weather. The dry weather of late June and July persisted into August in many areas. August precipitation totals were below average across much of the southern two thirds of Minnesota. Rainfall amounts during August generally fell short of historical averages by one to two inches in these areas. Scattered sections of northwestern and southeastern Minnesota finished the month with above normal precipitation.

September delivered welcome rainfall to many of the areas experiencing precipitation shortfalls earlier in the growing season. September totals topped historical averages by one to three inches across all but northeastern Minnesota. While the September precipitation ameliorated the dry conditions, many central and northern areas continued to report rainfall deficits for the season and remained dependent on adequate autumn rainfalls to replenish surface water systems. October precipitation was variable across Minnesota with above normal precipitation in the north, and below normal precipitation in the south. November brought record warm temperatures and plenty of precipitation, especially to southwest Minnesota. The ground had not yet frozen; so much of this precipitation was able to percolate into the soil. December was below normal in precipitation, but much above normal for temperatures. This began the balmy winter of 2001-2002.

Source: State Climatology Office, DNR – Division of Waters



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

		Average Date of Last Temperature Occurrence			Average Date of First Temperature Occurrence			Number of Days Between Average Last Spring and First Fall Occurrence of:		
County and District	Station	24°F	28°F	32°F	32°F	28°F	24°F	32°F	28°F	24°F
<u>Northwest</u>										
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
<u>North Central</u>										
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
<u>Northeast</u>										
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
<u>West Central</u>										
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
<u>Central</u>										
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
<u>East Central</u>										
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
<u>Southwest</u>										
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
<u>South Central</u>										
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
<u>Southeast</u>										
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, 2001

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Precipitation (Inches)												
Northwest												
Argyle	.12	.54	.06	1.32	3.90	2.00	3.70	1.97	1.10	2.38	.13	.59
Crookston	.15	.34	.10	1.69	2.51	1.53	4.34	4.81	2.55	1.69	.22	.44
Moorhead	.20	.74	.26	2.86	2.99	2.46	3.46	2.21	1.61	M	M	.22
District	.15	.66	.13	2.36	3.21	2.60	4.00	3.47	2.55	2.48	.64	.43
Normal	.71	.48	.96	1.63	2.52	3.71	3.17	2.96	2.55	1.72	.82	.69
North Central												
Grand Rapids	.85	1.82	.40	4.57	5.32	3.92	1.94	2.83	1.95	3.78	2.09	1.06
Int'l Falls	.18	.25	.13	3.54	4.50	3.07	8.29	1.65	2.11	2.59	.90	.27
Walker	M.27	M2.23	.13	4.57	4.05	3.66	2.70	3.90	2.13	3.12	2.47	.35
District	.51	1.18	.25	4.26	4.65	3.41	4.06	3.99	1.99	3.08	1.46	.70
Normal	.78	.52	1.15	1.92	2.83	4.00	3.74	3.51	3.02	2.28	1.12	.83
Northeast												
Duluth	1.25	1.76	.69	8.18	3.49	3.06	1.89	3.31	1.41	2.42	2.21	.55
Grand Marais	.53	M1.43	.16	6.85	4.29	2.74	4.06	5.18	1.34	2.81	1.87	.60
Hibbing	.45	.67	.39	4.36	4.62	2.74	2.31	3.13	1.50	2.45	1.39	.38
District	1.02	1.78	.42	6.01	4.62	2.77	3.51	5.64	1.45	3.32	2.24	.85
Normal	.98	.66	1.36	2.03	2.93	4.03	3.70	3.81	3.58	2.54	1.56	1.05
West Central												
Canby	1.65	2.09	.87	8.30	3.24	3.62	2.92	1.09	2.86	1.03	4.07	.16
Fergus Falls	M.48	M.29	M.12	3.39	2.49	6.27	2.96	1.41	3.48	M2.19	1.30	.26
Montevideo	M1.63	M.96	M.07	6.52	2.48	4.52	2.34	M1.18	3.10	.72	M1.67	M.00
Morris	1.17	1.65	.66	5.55	3.26	5.63	4.18	2.14	4.38	1.26	1.37	.16
District	1.27	1.50	.55	5.69	2.70	4.07	3.55	1.76	2.97	1.58	2.07	.17
Normal	.73	.67	1.39	2.22	2.84	3.81	3.31	3.01	2.46	1.99	1.05	.65
Central												
Hutchinson	.65	M.99	.50	6.55	2.82	3.97	1.20	M1.02	3.47	1.60	2.27	.26
Olivia	1.29	1.24	1.06	6.24	M	2.54	1.29	1.09	3.84	.53	3.48	.14
St. Cloud	.66	.94	.72	8.42	4.13	3.00	2.10	1.69	1.78	1.28	2.81	.16
Willmar	1.02	1.52	.75	6.87	2.02	3.62	2.03	1.62	2.80	.90	4.93	.39
District	.96	1.65	.86	7.06	3.10	4.33	2.03	2.08	2.75	1.10	3.02	.36
Normal	.79	.70	1.63	2.46	3.22	4.35	3.66	3.66	3.01	2.27	1.36	.86
East Central												
Aitkin	1.21	1.71	.77	6.27	4.68	4.57	2.25	1.89	M	2.04	2.40	.72
Cambridge	M1.39	M.81	M.98	9.04	2.86	6.18	4.75	5.07	3.70	2.36	2.91	.15
MSP-Airport	1.21	1.33	1.09	7.00	4.53	6.35	2.12	2.31	3.50	1.28	2.77	.74
District	1.18	1.92	.89	7.32	4.50	5.08	2.43	3.27	2.60	1.62	2.76	.63
Normal	.88	.69	1.62	2.33	3.31	4.31	3.88	3.83	3.35	2.46	1.52	1.04
Southwest												
Lamberton	M1.21	M1.15	.81	8.81	2.30	2.24	6.57	1.53	3.73	.77	4.35	.27
Marshall	M.19	M.14	M	8.24	2.42	3.94	5.80	1.92	3.80	.70	M3.27	M.35
Pipestone	1.11	M1.55	M.08	6.89	3.57	5.19	2.59	.80	3.14	.90	4.24	M.06
Redwood Falls	1.13	.83	1.30	7.55	2.18	2.32	2.26	.87	2.90	.61	3.12	.60
Windom	M	M1.07	M.47	M7.46	3.86	4.26	4.21	1.18	1.51	.44	4.00	.41
District	1.04	.92	.94	7.88	3.18	3.67	3.84	1.06	2.56	.55	4.04	.30
Normal	.58	.68	1.70	2.56	3.18	3.78	3.73	2.95	3.08	2.04	1.28	.76
South Central												
Fairmont	1.28	M1.05	1.01	5.79	4.86	4.84	1.89	1.16	2.01	1.31	M3.39	M.13
Faribault	1.47	1.64	1.04	6.04	4.27	5.74	2.30	5.24	1.93	1.04	2.67	1.05
Mankato	M1.65	1.97	1.46	5.94	4.32	3.47	3.14	1.44	M2.30	1.63	3.31	.58
Waseca	M1.27	2.45	1.17	4.65	6.02	M	2.70	5.23	3.10	1.11	2.52	.72
District	1.56	1.73	1.09	5.89	5.19	4.80	3.39	2.58	2.71	1.15	3.08	.58
Normal	.77	.78	1.89	2.80	3.48	4.01	4.08	3.79	3.24	2.26	1.50	1.04
Southeast												
Austin	M1.25	M2.12	M1.89	M4.60	6.97	4.02	2.87	1.75	2.21	1.26	1.69	1.40
Caledonia	M1.20	1.06	1.07	5.66	4.92	3.95	3.03	3.74	5.69	2.26	1.80	1.29
Rochester	.91	1.06	1.39	7.30	7.18	5.05	2.46	4.77	3.82	1.71	2.06	1.39
Winona	M1.27	1.09	M1.73	5.05	6.03	3.56	3.11	6.62	4.15	1.78	1.85	M.91
District	1.11	1.14	.98	5.44	5.42	4.30	2.25	3.92	3.57	1.69	1.93	1.05
Normal	.96	.86	1.96	2.91	3.72	4.03	4.19	3.98	3.77	2.49	1.75	1.23

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, 1997-2001

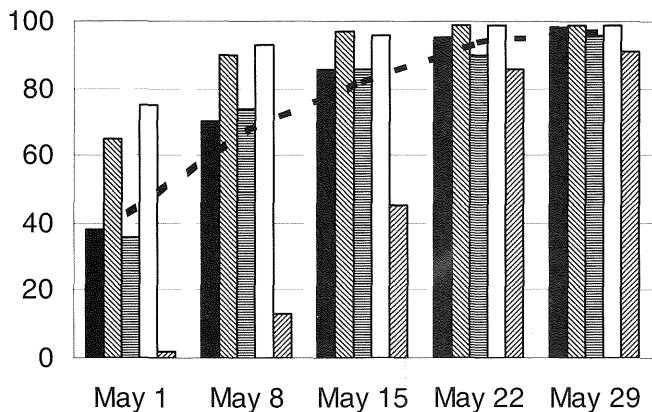
Crop and Year	Date Planting Completed					Date Harvesting Completed				
	Percent					Percent				
	10	25	50	75	90	10	25	50	75	90
Corn:										
2001	May 07	May 12	May 16	May 19	May 27	Oct 11	Oct 19	Oct 25	Oct 31	Nov 05
2000	Apr 24	Apr 25	Apr 28	May 01	May 06	Sep 29	Oct 06	Oct 12	Oct 18	Oct 26
1997-2001	Apr 25	Apr 28	May 03	May 12	May 19	Oct 01	Oct 09	Oct 17	Oct 25	Nov 02
Soybeans:										
2001	May 14	May 17	May 24	Jun 04	Jun 10	Sep 29	Oct 03	Oct 07	Oct 13	Oct 22
2000	Apr 30	May 03	May 07	May 14	May 23	Sep 15	Sep 21	Sep 27	Oct 02	Oct 07
1997-2001	May 03	May 08	May 17	May 26	Jun 03	Sep 21	Sep 28	Oct 03	Oct 09	Oct 16
Spring Wheat:										
2001	May 06	May 13	May 18	May 27	Jun 09	Aug 07	Aug 12	Aug 19	Aug 25	Aug 31
2000	Apr 09	Apr 24	Apr 28	May 04	May 07	Jul 31	Aug 07	Aug 14	Aug 23	Aug 27
1997-2001	Apr 23	Apr 29	May 07	May 20	May 30	Aug 03	Aug 10	Aug 17	Aug 27	Sep 04
Oats:										
2001	May 01	May 06	May 12	May 19	Jun 05	Jul 28	Aug 02	Aug 09	Aug 15	Aug 20
2000	Apr 03	Apr 09	Apr 24	May 01	May 09	Jul 20	Jul 29	Aug 05	Aug 15	Aug 23
1997-2001	Apr 15	Apr 24	May 01	May 09	May 21	Jul 25	Aug 01	Aug 08	Aug 17	Aug 27
Barley:										
2001	May 07	May 14	May 19	May 28	Jun 09	Aug 06	Aug 09	Aug 13	Aug 20	Aug 28
2000	Apr 09	Apr 24	Apr 29	May 05	May 11	Jul 27	Aug 02	Aug 08	Aug 15	Aug 21
1997-2001	Apr 24	Apr 30	May 10	May 23	May 31	Jul 31	Aug 06	Aug 14	Aug 24	Sep 02
Potatoes:										
2001	Apr 28	May 04	May 14	May 30	Jun 10	Sep 01	Sep 18	Sep 28	Oct 08	Oct 14
2000	Apr 24	Apr 30	May 07	May 19	May 28	Sep 03	Sep 17	Sep 23	Oct 03	Oct 11
1997-2001	Apr 24	Apr 30	May 11	May 28	Jun 08	Aug 31	Sep 14	Sep 27	Oct 07	Oct 15
Sunflowers:										
2001	May 17	May 29	Jun 06	Jun 11	Jun 16	Oct 06	Oct 10	Oct 17	Oct 25	Nov 03
2000	May 05	May 11	May 17	May 23	May 28	Oct 09	Oct 14	Oct 19	Oct 27	Nov 11
1997-2001	May 09	May 17	May 28	Jun 07	Jun 12	Oct 04	Oct 12	Oct 20	Oct 29	Nov 07
Alfalfa Hay: 1/										
2001						May 31	Jun 05	Jun 13	Jun 24	Jul 01
2000						May 23	May 27	Jun 05	Jun 11	Jun 29
1997-2001						May 25	May 31	Jun 08	Jun 17	Jun 27
Sweet Corn:										
2001	May 10	May 15	May 28	Jun 08	Jun 23	Aug 04	Aug 13	Aug 21	Sep 01	Sep 18
2000	Apr 29	May 04	May 14	May 29	Jun 10	Aug 02	Aug 13	Aug 24	Sep 05	Sep 14
1997-2001	May 02	May 09	May 19	Jun 02	Jun 15	Aug 02	Aug 11	Aug 22	Sep 04	Sep 16
Dry Beans:										
2001	May 15	May 19	May 30	Jun 07	Jun 13	Sep 05	Sep 12	Sep 22	Oct 05	Oct 11
2000	May 08	May 12	May 19	May 26	Jun 02	Sep 04	Sep 12	Sep 25	Sep 30	Oct 10
1997-2001	May 09	May 17	May 26	Jun 04	Jun 10	Sep 01	Sep 09	Sep 20	Oct 01	Oct 11
Sugarbeets:										
2001	May 05	May 10	May 15	May 20	May 27	Oct 01	Oct 03	Oct 08	Oct 13	Oct 18
2000	Apr 24	Apr 25	Apr 27	Apr 30	May 03	Sep 21	Oct 03	Oct 09	Oct 13	Oct 17
1997-2001	Apr 23	Apr 26	May 01	May 11	May 21	Sep 27	Oct 04	Oct 09	Oct 15	Oct 21

1/ First Cutting.

PLANTING & HARVESTING PROGRESS OF MINNESOTA'S MAJOR CROPS, 1997-2001

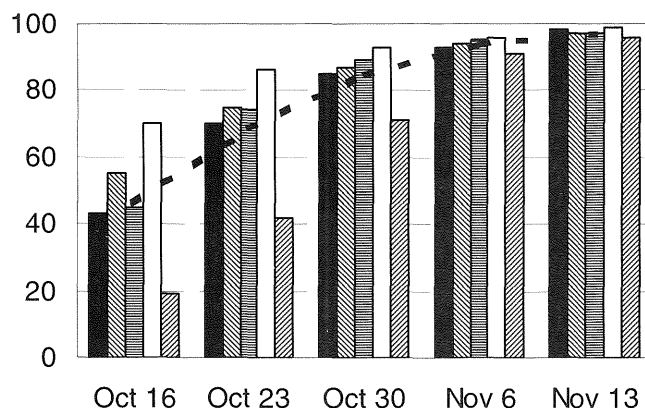
PLANTING PROGRESS CORN

%Planted



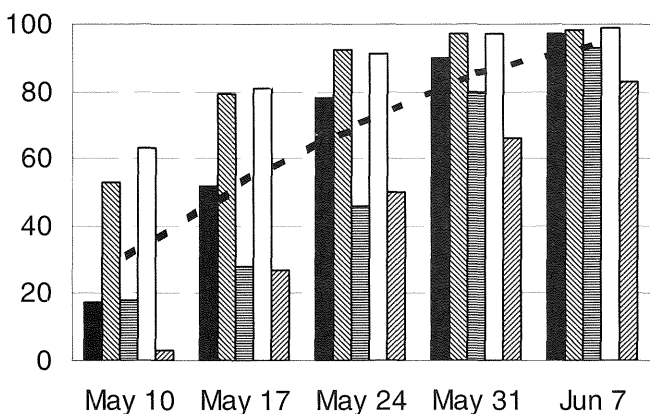
HARVESTING PROGRESS CORN

%Harvested



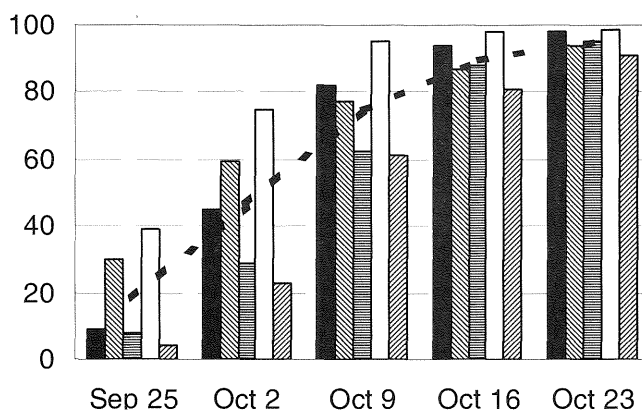
%Planted

SOYBEANS



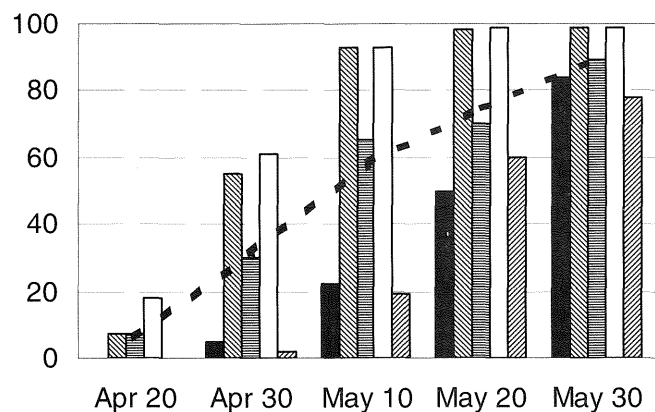
%Harvested

SOYBEANS



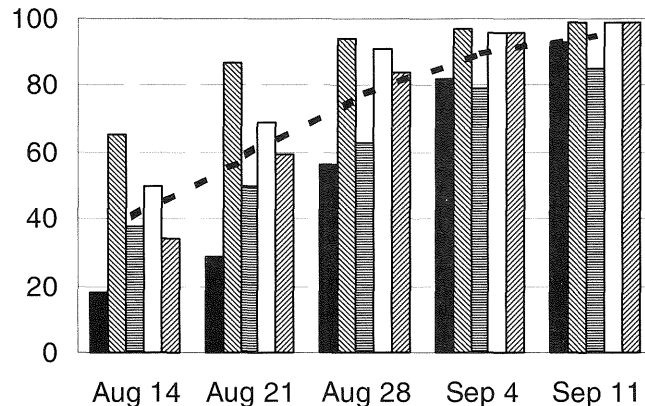
%Planted

SPRING WHEAT



%Harvested

SPRING WHEAT



1997
1999
2001

1998
2000
1997-2001

1997
1999
2001

1998
2000
1997-2001

2001 CROP SUMMARY

Minnesota experienced a winter of highs and lows during 2000-2001. Temperatures in December were well below average, while levels of precipitation varied throughout the state. Temperatures in January became milder, and statewide average temperatures were above normal. Below average temperatures returned again in February along with above average precipitation across the state. In March, many counties reported high snow levels which prevented early fieldwork and caused damage to barn roofs.

April 2001 was the second wettest April in history. By the end of the month, topsoil moisture conditions across the state were rated 67% surplus; subsoil moisture conditions were rated 55% surplus. Fieldwork experienced delays because of the cool weather and wet conditions. Bemidji received a record snowfall for April 23rd of 12 inches; later that week Canby recorded a high temperature of 90 degrees. At month's end, high winds and warm temperatures created conditions suitable for wildfires. There were more than 140 wildfires throughout the state, and in north central Minnesota alone nearly 13,000 acres burned.

The month of May brought several harsh storms to the state. A severe storm on May 1st produced heavy rains and hail in central and southeastern Minnesota; a tornado touched down in Freeborn County. Rain storms passed across the state further delaying full-scale fieldwork. Severe storms on May 9th produced hail and at least a dozen tornados in east central and southeastern Minnesota; substantial damage was reported in Rice, Steele, and Goodhue counties. Despite the rain, above normal temperatures in May allowed fields to dry and planting to progress. By midmonth, fieldwork was progressing rapidly. Within a week's time, corn planted gained 56 percentage points, and other plantings across the state were catching up to the previous 5-year averages. Throughout the month, the majority of pasture and alfalfa conditions were rated good to excellent, having been helped along by the rain which frustrated many farmers. By the end of the month the majority of oat, barley, spring wheat, and corn conditions were also rated good to excellent. The favorable weather did not last however. Temperatures became cooler than normal, and above average rainfall across the state drove topsoil moisture levels up again to 56% surplus late in the month. Planting was brought to a near standstill. On May 22nd, areas in northern Minnesota received snow. The cold temperatures concerned farmers about delayed crop germination and emergence.

Cool, wet weather continued into June, delaying fieldwork. Although warm weather and sunshine finally arrived in the second week of the month, the prolonged wet conditions caused some corn to yellow and some soybeans and spring wheat to emerge poorly. Severe

storms swept across the state midmonth with heavy rain, hail, and tornados which damaged crops in several areas. Wet field conditions worsened, and topsoil moisture conditions were rated 64% surplus. Crop progress remained slow due to lack of sunshine and heat. Seed rot, disease, cutworms, and weed control were concerns for many producers. Toward the end of the month the weather improved, but crop growth was still behind the 5-year average.

The month of July brought hot temperatures to the state. Fields were given a chance to dry out, and crop development finally progressed. The hot temperatures persisted without precipitation, leaving topsoil moisture conditions rated 70% very short to short by midmonth. Crops began to show the effects of the lack of rain. In the west central portion of the state, burnt spots were showing on light soils. Corn and soybean stands were reported to be uneven, and in some areas soybeans had not recovered from earlier excess moisture. In many fields, corn leaves were rolling, and small grains were being pushed to early maturity and were turning ripe before the heads had finished filling. Late July brought rain which ended the dry spell, and soil moisture levels improved in many areas around the state except central and east central Minnesota. The heavy rains and strong winds that improved soil moisture led to lodging in many corn and small grain fields.

Above average temperatures continued into mid-August, followed by a nationwide low temperature of 34 degrees in Hibbing on August 13th. Several strong storms hit the northern areas with heavy rain, wind, and hail, causing crop damage and surplus topsoil moisture levels that led to harvest delays. The remainder of the state, however, did not receive adequate rainfall, and topsoil moisture conditions in the lower two-thirds of the state were overwhelmingly rated very short to short. In moisture deprived areas, soybeans were dropping leaves and corn was denting too early. Although rain fell throughout September, the prolonged dry conditions pushed crops into early maturity. Corn ears were not filled to the tips, and stands were uneven.

Soybean harvest was in full swing by October. Crops were still uneven with crop maturity varying within fields and from field to field. Although moisture conditions became adequate across the state, cold temperatures brought a killing frost early in the month. In late October a record-setting blizzard hit the Northwest. Corn harvest was more difficult due to stalk damage from strong winds.

CROPS: Record Highs, Minnesota and United States

Crop	Plantings		Yield Per Acre		Production	
	1,000 Acres	Year	Unit	Year	1,000 Units	Year
Corn						
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
Soybeans						
Minnesota	7,300	2000 & 2001	42.0 Bu.	1998 & 1999	293,150 Bu.	2000
United States	74,226	2000	41.4 Bu.	1994	2,890,572 Bu.	2001
All Wheat						
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
Spring Wheat						
Minnesota	2/		55.0 Bu.	1985	137,500 Bu.	1992
United States	2/		41.8 Bu.	1992	757,608 Bu.	1992
Barley						
Minnesota	2,380	1935	75.0 Bu.	1992	70,950 Bu.	1985
United States	19,686	1942	62.5 Bu.	1992	608,532 Bu.	1986
Oats						
Minnesota	5,466	1945	72.0 Bu.	2000	242,640 Bu.	1945
United States	47,494	1955	65.4 Bu.	1992	1,523,851 Bu.	1945
All Hay						
Minnesota	3/ 4,721	1941	3.39 Tons	1986	9,675 Tons	1986
United States	3/ 77,639	1944	2.58 Tons	1995	159,707 Tons	1999
All Potatoes						
Minnesota	3/ 486	1922	360 Cwt.	2000	26,244 Cwt.	1922
United States	3/ 3,901	1922	381 Cwt.	2000	513,621 Cwt.	2000
Dry Beans						
Minnesota	205	1999	1,710 Lbs.	1994	2,558 Cwt.	1997 & 1999
United States	2,599	1943	1,763 Lbs.	1999	33,319 Cwt.	1991
Sugarbeets						
Minnesota	490	2000	21.5 Tons	2000	9,710 Tons	1998
United States	1,647	1969	23.7 Tons	2000	33,420 Tons	1999
All Sunflowers						
Minnesota	1,400	1979	1,781 Lbs.	1991	1,870,620 Lbs.	1979
United States	5,555	1979	1,510 Lbs.	1998	7,296,110 Lbs.	1979

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

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

3/ Harvested acres.

CROPS: Stocks and Price Records, Minnesota

Crop	STOCKS: Record Highs		PRICES: Record Highs and Lows	
	On-Farm	Off-Farm	High Monthly Average Price since 1983	Low Monthly Average Price since 1983
	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	\$3.94 October 2001
All Wheat	175,000 September 1, 1986	101,732 September 1, 1986	\$5.87 June 1996	\$2.23 August 1987
Barley	88,688 October 1, 1985	45,258 September 1, 1988	\$3.18 June 1996	\$1.10 August 1986
Oats	208,670 October 1, 1945	78,566 October 1, 1971	\$2.93 July 1988	\$0.82 August 1986

CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 1997- 2001

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

	----- 1,000 Acres -----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
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	7,200	6,650	145.0	964,250	1.71	1,648,868
2001	6,800	6,200	130.0	806,000	1.85	1,491,100

Corn for Silage

	----- 1,000 Acres -----		<u>Tons</u>	<u>1,000 Tons</u>		
1997	--	450	15.0	6,750	--	--
1998	--	475	16.0	7,600	--	--
1999	--	425	16.0	6,800	--	--
2000	--	475	16.0	7,600	--	--
2001	--	500	14.0	7,000	--	--

Soybeans

	----- 1,000 Acres -----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
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	4.38	1,283,997
2001	7,300	7,200	37.0	266,400	4.15	1,105,560

Oats

	----- 1,000 Acres -----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
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	0.97	17,169
2000	400	310	72.0	22,320	0.99	22,097
2001	300	210	60.0	12,600	1.40	17,640

Barley

	----- 1,000 Acres -----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
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	1.67	25,651
2001	160	145	55.0	7,975	1.55	12,361

Rye

	--- 1,000 Acres ---		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
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.

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CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 1997- 2001 (continued)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
All Wheat						
	----- 1,000 Acres -----		Bushels	1,000 Bushels	Dols. Per Bu.	1,000 Dols.
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	2.89	278,473
2001	1,867	1,815	43.9	79,655	3.00	238,798
Spring Wheat (Other than Durum)						
	----- 1,000 Acres -----		Bushels	1,000 Bushels	Dols. Per Bu.	1,000 Dols.
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	2.89	276,140
2001	1,850	1,800	44.0	79,200	3.00	237,600
Durum Wheat						
	--- 1,000 Acres -----		Bushels	1,000 Bushels	Dols. Per Bu.	1,000 Dols.
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	2.48	253
2001	2	2	39.0	78	2.80	218
Winter Wheat						
	----- 1,000 Acres -----		Bushels	1,000 Bushels	Dols. Per Bu.	1,000 Dols.
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	2.38	2,080
2001	15	13	29.0	377	2.60	980
Flaxseed						
	----- 1,000 Acres -----		Bushels	1,000 Bushels	Dols. Per Bu.	1,000 Dols.
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	3.39	671
2001	4	4	13.0	52	4.30	224
Sugarbeets						
	----- 1,000 Acres -----		Tons	1,000 Tons	Dols. Per Ton 2/	1,000 Dols. 2/
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	33.70	311,557
2001	468	426	18.3	7,796	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, 1997-2001 (continued)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
All Sunflowers						
	----- 1,000 Acres -----		<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
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	95	85	1,578	134,150	7.90	11,335
2001	60	56	1,325	74,200	10.10	7,444
Oil Sunflowers						
	---- 1,000 Acres ----		<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
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	6.62	5,084
2001	30	28	1,400	39,200	8.90	3,489
Non-Oil Sunflowers						
	--- 1,000 Acres ----		<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
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	40	37	1,550	57,350	10.90	6,251
2001	30	28	1,250	35,000	11.30	3,955
Canola						
	---- 1,000 Acres ----		<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
2001	80	75	1,180	88,500	8.40	7,434
All Hay						
	---- 1,000 Acres ----		<u>Tons</u>	<u>1,000 Tons</u>	<u>Dols. Per Ton</u>	<u>1,000 Dols.</u>
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	59.00	422,730
2001	--	2,150	2.88	6,195	58.00	369,565
Alfalfa Hay						
	---- 1,000 Acres ----		<u>Tons</u>	<u>1,000 Tons</u>	<u>Dols. Per Ton</u>	<u>1,000 Dols.</u>
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	66.50	371,070
2001	--	1,450	3.50	5,075	63.00	319,725
All Other Hay						
	---- 1,000 Acres ----		<u>Tons</u>	<u>1,000 Tons</u>	<u>Dols. Per Ton</u>	<u>1,000 Dols.</u>
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	41.00	51,660
2001	--	700	1.60	1,120	44.50	49,840

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

NA = Not Available

--continued

CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 1997-2001 (continued)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
All Dry Edible Beans						
	----- Acres -----		Pounds	1,000 Cwt.	Dols. Per Cwt.	1,000 Dols.
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	15.90	38,160
2001	115,000	105,000	1,500	1,575	24.50	38,588
Navy						
	----- Acres -----		Pounds	1,000 Cwt.		
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	--	--
2001	48,000	44,000	1,620	713	--	--
Pinto						
	----- Acres -----		Pounds	1,000 Cwt.		
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	--	--
2001	13,000	12,000	1,300	156	--	--
Light Red Kidney						
	----- Acres -----		Pounds	1,000 Cwt.		
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	--	--
2001	8,200	7,700	1,490	115	--	--
Dark Red Kidney						
	----- Acres -----		Pounds	1,000 Cwt.		
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	--	--
2001	31,000	29,000	1,500	435	--	--
Other Dry Edible Beans						
	----- Acres -----		Pounds	1,000 Cwt.		
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	--	--
2001	14,800	12,300	1,270	156	--	--

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

--continued

CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 1997-2001 (continued)

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

	----- Acres -----		Tons	Tons	Dols. Per Ton 2/	1,000 Dols.
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
2001	132,000	130,200	6.10	794,720	68.80	54,714

Green Peas for Processing

	----- Acres -----		Tons	Tons	Dols. Per Ton 2/	1,000 Dols.
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
2001	69,300	67,100	1.42	95,350	337.00	32,091

Onions

	----- Acres -----		Cwt.	1,000 Cwt.	Dols. Per Cwt.	1,000 Dols. 3/
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
2001	230	220	330	73	7.35	463

Carrots for Fresh Market

	----- Acres -----		Cwt.	1,000 Cwt.	Dols. Per Cwt.	1,000 Dols.
1997	1,100	1,000	400	400	8.60	3,440
1998 4/	600	550	370	204	11.00	2,244

Carrots for Processing

	----- Acres -----		Tons	Tons	Dols. Per Ton 2/	1,000 Dols.
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
2001	1,100	1,000	23.00	23,000	97.60	2,245

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

			Mil. Lbs.	Cents Per Lb.	1,000 Dols.
1997	--	--	17.5	44.3	7,757
1998	--	--	18.7	44.4	8,304
1999	--	--	18.3	41.4	7,578
2000	--	--	17.4	43.2	7,523
2001	--	--	15.5	47.8	7,405

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

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

3/ Value computed on marketed production.

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

--continued

CROPS: Acreage, Yield, Production, Price and Value, Minnesota, 1997-2001 (continued)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
All Potatoes						
	----- Acres -----		Cwt.	1,000 Cwt.	Dols. per Cwt.	1,000 Dols.
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	5.10	108,324
2001	59,000	55,000	335	18,425	5.75	105,944

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, 1997-2002

Marketing Year	Dec 1	Jan 1	Feb 1	Mar 1	Apr 1	May 1
	1,000 Cwt.					
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
2001/2002	12,000	10,800	9,500	7,900	6,100	4,300

GRAIN STORAGE: Capacity by Storage Position on December 1, Minnesota, 1995-2001

Year	Off Farm 1/		On Farm Capacity	Total Capacity
	Facilities	Capacity		
	Number	----- 1,000 Bushels -----		
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
2001	623	506,500	1,225,000	1,731,500

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

OBJECTIVE YIELD: Corn, Soybeans, and Spring Wheat, Minnesota, 1997-2001

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	1997	1998	1999	2000	2001
	<u>Number of Plants</u>				
September	26,300	27,750	26,750	27,500	28,050
November	26,600	27,650	26,800	27,150	28,000

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>
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
2001	162	66.7	22.2	3.1	4.3	1.2	29.5

SOYBEANS: Pods with Beans per 18 Square Feet 1/

Month	1997	1998	1999	2000	2001
	<u>Number of Pods</u>				
September	1,585	1,598	1,612	1,607	1,492
November	1,506	1,450	1,563	1,507	1,475
Final	1,506	1,442	1,565	1,507	1,475

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>
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	95	23.7	19.5	12.1	42.6	2.1	20.8
2001	91	14.8	25.8	17.0	41.9	0.5	21.5

SPRING WHEAT: Heads per Square Foot 4/

Month	1997	1998	1999	2000	2001
	<u>Number of Heads</u>				
September	47.7	45.8	49.0	52.5	49.2
Final	47.8	45.8	49.4	52.5	49.1

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, 2000-2001 1/ 2/

Item	Producers		Total Quantity Sold			Value of All Sales at Wholesale	
	2000	2001	Units	2000	2001	2000	2001
	--- Number ---			--- 1,000 Units ---		----- 1,000 Dollars -----	
<u>Flowering Potted Plants:</u> 3/	--	--		--	--	11,221	11,949
Azaleas, Finished Florist	18	18	Pots	163	168	1,263	1391
Chrysanthemums, Florist	16	14	Pots	234	170	1,034	731
Lilies, Easter	23	21	Pots	210	203	993	1019
Poinsettias	45	41	Pots	927	933	4,659	5032
Spring Flowering Bulbs	12	12	Pots	147	162	694	781
Other 4/	21	19	Pots	496	523	2,026	2344
<u>Bedding/Garden Plants (Annual):</u> 3/	--	--		--	--	33,440	36504
Flats							
Begonias	51	62	Flats	42	57	423	586
Geraniums, from Cuttings	10	4	Flats	53	36	449	291
Geraniums, from Seed	10	10	Flats	29	22	248	355
Impatiens	68	69	Flats	235	244	2,021	2167
Impatiens, New Guinea	13	10	Flats	17	22	170	247
Marigolds	56	68	Flats	75	74	710	730
Pansy/Viola	54	67	Flats	70	65	667	631
Petunias	75	74	Flats	235	241	2,056	2150
Vegetable Type	65	64	Flats	130	125	1,115	1114
Other 4/	71	69	Flats	775	760	6,208	6308
Pots							
Begonias	43	53	Pots	140	195	225	363
Geraniums, from Cuttings	81	80	Pots	1,923	2079	3,929	4786
Geraniums, from Seed	35	34	Pots	1,060	1289	912	1134
Impatiens	37	32	Pots	131	137	206	292
Impatiens, New Guinea	76	75	Pots	481	434	1,018	940
Pansy/Viola	15	21	Pots	41	63	48	95
Petunias	45	33	Pots	147	149	284	267
Vegetable Type	50	55	Pots	667	785	539	718
Other 4/	57	51	Pots	2,640	2808	4,159	4830
Hanging Baskets							
Begonias	46	58	Baskets	60	83	497	696
Geraniums, from Cuttings	72	71	Baskets	228	215	1,867	1840
Geraniums, from Seed	8	--	Baskets	13	--	131	--
Impatiens	68	72	Baskets	123	131	969	1020
Impatiens, New Guinea	70	67	Baskets	128	127	1,087	1114
Petunias	66	66	Baskets	67	85	533	679
Other 4/	66	62	Baskets	334	317	2,902	2945
<u>Herbaceous Perennials:</u> 3/	--	--		--	--	12,579	11,849
Chrysanthemums, Hardy/Garden	59	58	Pots	1,009	791	2,048	1756
Hosta	53	57	Pots	423	338	1,653	1389
Other	55	64	Pots	3,497	3301	8,878	8704
<u>Foliage:</u> 3/	--	--		--	--	1,737	1,795
Hanging Basket	22	18	Baskets	133	149	747	882
Potted	13	11	Sq Feet	--	--	990	913
<u>Cut Flowers:</u> 3/	--	--		--	--	6,442	5,184
Iris	4	--	Stems	187	--	105	--
Lilies, All	6	6	Stems	463	510	612	484
Snapdragons	7	5	Spikes	455	294	319	248
Tulips	4	4	Stems	944	1180	471	550
Other 4/	11	6		--	--	289	244

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 2001 value of sales less than \$80,000 were not displayed in the table.

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

2001 CORN CHEMICAL USAGE

Nitrogen was applied to 96% of the total 2001 corn acreage in the 19 states surveyed. All of the major producing states had at least 87% or more of the acreage treated. Growers used an average of 1.8 applications per acre while applying 73 pounds of nitrogen per treatment. In the states surveyed, 79% of the planted corn acreage received phosphates. Potash fertilizer was applied to 65% of the corn acreage.

Herbicides were applied to 98% of the 19 state total corn acreage in 2001, while insecticides were used on 29% of the acreage. In Minnesota, Atrazine was the most used herbicide with 51% of the reported acreage being treated. Atrazine was applied at a rate of 0.83 pound per acre on the average. Acetochlor was the next most widely used with 42% treated. Clopyralid and Flumetsulam followed with each applied to 23% of the acreage. Tefluthrin was the most-used insecticide, applied to 3% of the acreage.

CORN: Acreage, Percent Receiving Chemicals, Number of Applications, Rates per Application, Selected States, 2001

State	Area Planted	Nitrogen			Phosphate			Potash			Herbicide	Insecticide
		Area Applied 1/	Appli- cations	Rate per Appli- cation	Area Applied 1/	Appli- cations	Rate per Appli- cation	Area Applied 1/	Appli- cations	Rate per Appli- cation	Area Applied 1/	Area Applied 1/
	1,000 Acres	Percent	Number	Pounds	Percent	Number	Pounds	Percent	Number	Pounds	Percent	Percent
IA	11,700	87	1.5	83	62	1.0	53	60	1.0	66	99	7
MN	6,800	97	1.6	69	90	1.0	43	81	1.0	57	99	*
SD	3,800	95	1.5	72	69	1.0	43	32	1.0	29	96	8
WI	3,400	98	1.9	55	95	1.0	35	89	1.1	48	98	16
TOTAL 2/	70,745	96	1.8	73	79	1.1	50	65	1.1	75	98	29

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

2/ Refers to 19 major corn states including: CO, GA, IL, IN, IA, KS, KY, MI, MN, MO, NE, NY, NC, ND, OH, PA, SD, TX, and WI.

* Insufficient reports to publish data for insecticides.

CORN: Frequency and Extent of Chemical Usage by Active Ingredient, Minnesota, 2001 1/

Active Ingredient	Area Applied 2/	Applications	Rate per Application	Rate per Year	Total Applied
	Percent	Number	Pounds	Pounds	1,000 Pounds
HERBICIDES:					
2,4-D	7	1.0	0.23	0.23	105
Acetochlor	42	1.0	1.47	1.47	4,227
Atrazine	51	1.0	0.83	0.86	2,976
Bromoxynil	3	1.0	0.16	0.16	34
Clopyralid	23	1.0	0.11	0.11	170
Dicamba	17	1.0	0.25	0.25	292
Dicamba, Dimet. salt	5	1.0	0.15	0.15	51
Dicamba, Pot. salt	7	1.0	0.30	0.30	132
Diflufenzopyr-sodium	6	1.0	0.06	0.06	23
Dimethenamid	10	1.0	1.10	1.10	780
EPTC	7	1.0	3.35	3.35	1,702
Flumetsulam	23	1.0	0.04	0.04	64
Glufosinate-ammonium	6	1.0	0.33	0.34	134
Glyphosate	7	1.0	0.70	0.76	387
Metolachlor	6	1.0	1.97	1.97	800
Nicosulfuron	21	1.0	0.02	0.02	29
Pendimethalin	3	1.0	1.02	1.02	196
Primisulfuron	3	1.0	0.02	0.02	5
Rimsulfuron	10	1.0	0.01	0.01	7
S-Metolachlor	8	1.0	1.72	1.72	876
INSECTICIDES:					
Tefluthrin	3	1.0	0.09	0.09	17

1/ Planted areas in 2001 for Minnesota were 6.80 million acres.

2001 SOYBEAN CHEMICAL USAGE

Nitrogen was applied to 11% of the total 2001 soybean acreage in the eight states surveyed. Growers in the eight states applied an average of 1.0 treatments per acre and used an average of 22 pounds per treatment. In the states surveyed, 17% of the soybean acreage received phosphate fertilizer. Potash fertilizer was applied to 20% of the soybean acreage.

Herbicides were applied to 96% of the total soybean acreage in the eight states surveyed. Glyphosate was applied to 67% of the Minnesota acreage, with Imazamox applied to 14% of the acreage. Growers in the surveyed states applied insecticide to only 1 percent of the total soybean acres planted. 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, 2001

State	Area Planted	Nitrogen			Phosphate			Potash			Herbicide	Insecticide
		Area Applied 1/	Appli- cations	Rate per Appli- cation	Area Applied 1/	Appli- cations	Rate per Appli- cation	Area Applied 1/	Appli- cations	Rate per Appli- cation	Area Applied 1/	Area Applied 1/
	1,000 Acres	Percent	Number	Pounds	Percent	Number	Pounds	Percent	Number	Pounds	Percent	Percent
IL 2/	10,700	10	1.0	37	12	1.0	72	22	1.0	105	96	*
IN 2/	5,600	12	1.0	16	20	1.0	49	36	1.0	105	98	*
IA 2/	11,000	5	1.1	16	9	1.0	45	10	1.0	66	95	*
MN 2/	7,300	13	1.0	16	13	1.0	34	12	1.0	48	99	*
TOTAL 3/	52,000	11	1.0	22	17	1.0	48	20	1.0	83	96	1

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

2/ Insufficient reports to publish data for insecticides.

3/ Refers to eight major soybean states including: AR, IL, IN, IA, MN, MO, NE, and OH.

* Amount represents less than 1 percent.

SOYBEANS: Frequency and Extent of Chemical Usage by Active Ingredient, Minnesota, 2001 1/

Active Ingredient	Area Applied 2/	Applications	Rate per Application	Rate per Year	Total Applied
	Percent	Number	Pounds	Pounds	1,000 Pounds
HERBICIDES:					
Fomesafen	12	1.0	0.18	0.18	159
Glyphosate	67	1.3	0.65	0.87	4,240
Imazamox	14	1.0	0.04	0.04	37
Imazethapyr	11	1.0	0.06	0.06	44
Pendimethalin	12	1.0	1.10	1.10	960
Trifluralin	8	1.0	0.70	0.70	424

1/ Planted acres in 2001 for Minnesota were 7.30 million acres.

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

2001 FALL POTATOES CHEMICAL USAGE

The seven survey states totaled 8.9 million planted acres in 2001. Nitrogen was applied to 98% of the total 2001 fall potato acreage in the seven states surveyed. Growers averaged 3.4 applications per acre applying 62 pounds per treatment. In the states surveyed, 95% of the planted fall potato acreage received phosphates. Potash fertilizer was applied to 86% of the fall potato acreage.

Herbicides were applied to 82% of the total fall potato acreage in the seven states in 2001. Metribuzin was applied to 64% of the acreage, with EPTC applied to 20% of the acres. Insecticide applications were reported on 93% of the total fall potato planted acreage, while fungicide applications were reported on 85% of the acreage.

FALL POTATOES: Acreage, Percent Receiving Chemicals, Number of Applications, Rates per Application, Major States, 2001

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
MN	59	93	2.0	57	89	1.2	70	89	1.2	114	78	95
ND 2/	118											
WI	84	100	4.3	60	98	1.3	121	100	2.7	104	88	86
TOTAL 3/	898	98	3.4	62	95	1.6	102	86	1.5	114	82	93

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

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

3/ Refers to seven major fall potatoes states including: ID, ME, MN, ND, OR, WA, and WI.

FALL POTATOES: Frequency and Extent of Usage by Active Ingredient, Minnesota, 2001

Active Ingredient	Area Applied 1/	Applications	Rate per Application	Rate per Year	Total Applied
	Percent	Number	Lbs. Per Acre	Lbs. Per Acre	1,000 Pounds
HERBICIDES:					
Linuron	15	1.0	1.22	1.22	11
Metolachlor	17	1.0	1.71	1.71	17
Metribuzin	52	1.0	0.33	0.35	11
Rimsulfuron	17	1.0	0.02	0.02	2/
S-Metolachlor	16	1.0	1.12	1.12	10
INSECTICIDES:					
Cyfluthrin	37	1.6	0.03	0.05	1
Imidacloprid	88	1.3	0.11	0.15	8
FUNGICIDES:					
Azoxystrobin	35	2.9	0.10	0.29	6
Chlorothalonil	71	4.9	0.85	4.19	176
Cymoxanil	21	1.2	0.12	0.15	2
Mancozeb	53	3.5	1.43	5.07	160
Metiram	19	5.5	1.32	7.28	80
Triphenyltin hydroxide	15	3.5	0.10	0.36	3
OTHER CHEMICAL:					
Diquat	51	1.3	0.38	0.52	15

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

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

**CORN: Acreage Planted for All Purposes, Harvested for Grain, Yield,
and Production, by County and District, Minnesota, 2000-2001**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Becker	23,600	17,200	15,100	9,400	96	110	1,449,600	1,034,000
Clay	44,900	31,400	39,800	24,700	109	128	4,338,200	3,161,600
Clearwater	3,700	2,200	1,500	400	100	95	150,000	38,000
Kittson	8,500	3,500	5,100	2,500	90	95	459,000	237,500
Mahnomen	13,500	8,100	8,300	5,600	108	117	896,400	655,200
Marshall	10,900	4,900	6,100	3,000	92	96	561,200	288,000
Norman	31,800	21,400	26,600	19,300	98	112	2,606,800	2,161,600
Pennington	3,800	1,600	2,700	1,100	96	108	259,200	118,800
Polk	30,200	14,100	24,200	11,400	96	113	2,323,200	1,288,200
Red Lake	7,000	4,700	4,000	3,100	96	106	384,000	328,600
Roseau	9,400	5,800	4,700	1,600	95	102	446,500	163,200
Northwest	187,300	114,900	138,100	82,100	101	115	13,874,100	9,474,700
Beltrami	4,700	2,800	800	500	98	97	78,400	48,500
Cass	9,400	6,600	4,200	3,300	81	106	340,200	349,800
Hubbard	13,000	10,500	10,500	8,300	110	105	1,155,000	871,500
Other Counties	1,300	800	400	200	78	89	31,300	17,800
North Central	28,400	20,700	15,900	12,300	101	105	1,604,900	1,287,600
Other Counties	300	300	100	100	80	85	8,000	8,500
Northeast	300	300	100	100	80	85	8,000	8,500
Big Stone	72,000	66,900	69,800	64,500	141	135	9,841,800	8,707,500
Chippewa	139,900	139,400	137,100	136,400	155	141	21,250,500	19,232,400
Douglas	54,300	51,100	44,400	39,400	138	117	6,127,200	4,609,800
Grant	72,700	72,600	69,200	69,600	148	138	10,241,600	9,604,800
Lac Qui Parle	160,500	154,900	156,500	151,000	135	131	21,127,500	19,781,000
Otter Tail	149,000	131,300	122,000	101,600	132	119	16,104,000	12,090,400
Pope	97,200	90,800	91,400	84,500	153	138	13,984,200	11,661,000
Stevens	137,900	130,200	133,600	122,300	158	137	21,108,800	16,755,100
Swift	156,700	153,700	152,000	145,900	155	137	23,560,000	19,988,300
Traverse	92,400	95,300	90,300	92,200	151	139	13,635,300	12,815,800
Wilkin	44,000	35,900	42,400	33,700	124	111	5,257,600	3,740,700
Yellow Medicine	178,700	179,000	173,700	173,500	143	137	24,839,100	23,769,500
West Central	1,355,300	1,301,100	1,282,400	1,214,600	146	134	187,077,600	162,756,300
Benton	61,000	51,700	48,700	35,100	102	95	4,967,400	3,334,500
Carver	60,200	61,200	53,000	51,500	158	131	8,374,000	6,746,500
Kandiyohi	140,600	136,500	134,400	129,700	152	134	20,428,800	17,379,800
McLeod	94,300	99,200	89,400	92,300	160	133	14,304,000	12,275,900
Meeker	110,100	107,000	102,600	99,600	140	125	14,364,000	12,450,000
Morrison	100,200	83,200	74,900	55,600	117	103	8,763,300	5,726,800
Renville	244,200	239,500	240,200	234,000	158	137	37,951,600	32,058,000
Scott	40,100	40,200	34,700	33,900	154	126	5,343,800	4,271,400
Sherburne	28,000	27,600	23,300	24,200	104	113	2,423,200	2,734,600
Sibley	129,100	129,600	122,200	121,800	165	135	20,163,000	16,443,000
Stearns	199,000	200,000	151,400	138,100	127	114	19,227,800	15,743,400
Todd	74,300	68,000	52,500	44,800	123	104	6,457,500	4,659,200
Wadena	23,600	23,300	15,500	14,500	100	107	1,550,000	1,551,500
Wright	80,400	76,500	71,000	64,400	135	126	9,585,000	8,114,400
Central	1,385,100	1,343,500	1,213,800	1,139,500	143	126	173,903,400	143,489,000

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**CORN: Acreage Planted for All Purposes, Harvested for Grain, Yield,
and Production, by County and District, Minnesota, 2000-2001 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Anoka	8,800	7,800	7,800	6,600	102	109	795,600	719,400
Carlton	1,400	1,300	200	200	104	90	20,800	18,000
Chisago	28,800	20,800	24,800	16,900	109	105	2,703,200	1,774,500
Crow Wing	8,400	7,200	4,800	3,600	106	90	508,800	324,000
Hennepin	16,600	15,000	15,200	13,700	142	129	2,158,400	1,767,300
Isanti	34,600	30,100	32,400	28,200	111	108	3,596,400	3,045,600
Kanabec	17,200	13,500	13,400	8,900	106	116	1,420,400	1,032,400
Mille Lacs	26,600	19,300	20,600	14,000	102	111	2,101,200	1,554,000
Pine	20,500	16,800	12,000	7,100	109	99	1,308,000	702,900
Washington	23,200	20,800	20,300	19,100	139	115	2,821,700	2,196,500
Other Counties	1,400	1,000	500	300	118	100	59,000	29,900
East Central	187,500	153,600	152,000	118,600	115	111	17,493,500	13,164,500
Cottonwood	174,700	168,300	168,200	161,100	143	124	24,052,600	19,976,400
Jackson	187,100	177,800	181,800	173,000	143	118	25,997,400	20,414,000
Lincoln	92,500	93,400	86,100	86,200	138	129	11,881,800	11,119,800
Lyon	179,600	172,700	172,900	164,800	140	133	24,206,000	21,918,400
Murray	180,700	170,600	172,900	160,200	140	127	24,206,000	20,345,400
Nobles	196,900	190,600	188,100	181,400	143	111	26,898,300	20,135,400
Pipestone	103,700	97,600	95,700	88,700	131	135	12,536,700	11,974,500
Redwood	231,500	231,000	225,800	223,200	152	135	34,321,600	30,132,000
Rock	130,100	122,100	124,800	116,800	158	130	19,718,400	15,184,000
Southwest	1,476,800	1,424,100	1,416,300	1,355,400	144	126	203,818,800	171,199,900
Blue Earth	184,200	171,200	180,900	165,100	148	131	26,773,200	21,628,100
Brown	151,100	148,500	142,400	139,900	154	139	21,929,600	19,446,100
Faribault	204,600	188,600	198,500	178,900	152	121	30,172,000	21,646,900
Freeborn	181,400	166,300	174,700	160,000	146	135	25,506,200	21,600,000
Le Sueur	88,800	85,300	85,700	82,000	154	134	13,197,800	10,988,000
Martin	218,300	207,700	214,600	197,500	156	121	33,477,600	23,897,500
Nicollet	112,400	110,600	108,000	106,400	160	141	17,280,000	15,002,400
Rice	81,000	79,700	76,000	74,600	147	135	11,172,000	10,071,000
Steele	106,300	97,500	101,800	93,600	147	138	14,964,600	12,916,800
Waseca	116,200	110,500	111,900	105,600	146	140	16,337,400	14,784,000
Watonswan	125,900	120,200	123,700	116,700	150	134	18,555,000	15,637,800
South Central	1,570,200	1,486,100	1,518,200	1,420,300	151	132	229,365,400	187,618,600
Dakota	90,200	86,900	84,100	81,200	152	116	12,783,200	9,419,200
Dodge	105,200	104,600	101,000	99,900	147	144	14,847,000	14,385,600
Fillmore	158,400	148,800	139,900	130,400	149	130	20,845,100	16,952,000
Goodhue	136,600	130,100	122,600	113,900	157	145	19,248,200	16,515,500
Houston	61,800	55,300	48,900	44,800	138	133	6,748,200	5,958,400
Mower	182,700	164,100	177,700	158,000	146	131	25,944,200	20,698,000
Olmsted	110,200	103,900	103,800	94,600	151	143	15,673,800	13,527,800
Wabasha	80,100	79,200	65,800	67,400	158	153	10,396,400	10,312,200
Winona	83,900	82,800	69,400	66,900	153	138	10,618,200	9,232,200
Southeast	1,009,100	955,700	913,200	857,100	150	137	137,104,300	117,000,900
Minnesota	7,200,000	6,800,000	6,650,000	6,200,000	145	130	964,250,000	806,000,000

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CORN FOR SILAGE: Acreage Harvested, Yield, and Production, by County and District, Minnesota, 2000-2001

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Tons -----		----- Tons -----	
Becker	7,300	7,200	13.1	11.7	95,600	84,200
Clay	3,800	6,500	11.6	12.4	44,100	80,600
Clearwater	1,800	1,700	12.4	11.0	22,300	18,700
Kittson	2,500	900	13.0	11.6	32,500	10,400
Mahnomen	4,600	2,400	11.6	12.3	53,400	29,500
Marshall	3,900	1,800	12.2	12.2	47,600	22,000
Norman	4,000	1,800	10.3	12.8	41,200	23,100
Pennington	1,000	400	12.2	12.0	12,200	4,800
Polk	4,200	2,600	12.4	12.8	52,100	33,300
Red Lake	2,900	1,500	11.6	12.0	33,700	18,000
Roseau	4,200	4,100	12.0	11.1	50,400	45,500
Northwest	40,200	30,900	12.1	12.0	485,100	370,100
Beltrami	3,800	2,200	10.0	10.5	38,000	23,100
Cass	4,500	3,100	14.7	13.9	66,200	43,100
Hubbard	2,300	2,100	10.5	10.5	24,200	22,100
Other Counties	800	500	10.1	10.4	8,100	5,200
North Central	11,400	7,900	12.0	11.8	136,500	93,500
Other Counties	200	200	10.0	10.0	2,000	2,000
Northeast	200	200	10.0	10.0	2,000	2,000
Big Stone	1,900	1,500	14.0	12.2	26,600	18,300
Chippewa	2,200	1,700	16.2	14.0	35,600	23,800
Douglas	9,400	10,500	16.3	12.2	153,200	128,100
Grant	2,900	2,000	15.6	12.6	45,200	25,200
Lac Qui Parle	3,200	2,500	16.3	13.2	52,200	33,000
Otter Tail	25,400	27,600	14.8	12.6	375,900	347,700
Pope	5,100	5,400	18.0	13.4	91,800	72,400
Stevens	3,600	5,800	16.0	14.0	57,600	81,200
Swift	3,500	5,300	19.0	15.1	66,500	80,000
Traverse	1,700	1,500	16.8	12.4	28,600	18,600
Wilkin	1,400	1,200	13.8	11.5	19,300	13,800
Yellow Medicine	4,000	3,800	14.0	14.0	56,000	53,200
West Central	64,300	68,800	15.7	13.0	1,008,500	895,300
Benton	11,600	15,500	13.0	12.3	150,800	190,700
Carver	6,500	8,600	22.1	15.5	143,700	133,300
Kandiyohi	5,600	5,400	17.5	16.9	98,000	91,300
McLeod	3,600	5,900	17.6	14.7	63,400	86,700
Meeker	6,700	6,200	16.2	14.2	108,500	88,000
Morrison	23,300	25,800	14.4	10.8	335,500	278,600
Renville	3,100	2,800	14.2	15.1	44,000	42,300
Scott	4,800	5,600	22.0	15.9	105,600	89,000
Sherburne	3,400	3,100	13.0	12.1	44,200	37,500
Sibley	5,900	6,500	17.1	15.8	100,900	102,700
Stearns	46,600	59,200	18.2	13.2	848,300	781,500
Todd	20,800	22,200	14.9	12.8	309,900	284,200
Wadena	7,500	7,800	14.2	12.3	106,500	95,900
Wright	9,000	11,200	16.5	14.7	148,500	164,600
Central	158,400	185,800	16.5	13.3	2,607,800	2,466,300

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**CORN FOR SILAGE: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2000-2001 (continued)**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Tons -----		----- Tons -----	
Anoka	700	1,000	11.9	12.9	8,300	12,900
Carlton	1,000	1,000	11.1	11.6	11,100	11,600
Chisago	3,300	3,500	15.7	14.3	51,800	50,100
Crow Wing	3,500	3,100	8.6	8.9	30,100	27,600
Hennepin	1,300	1,100	15.7	14.0	20,400	15,400
Isanti	1,600	1,600	13.4	10.9	21,500	17,400
Kanabec	3,300	4,400	11.9	10.4	39,300	45,800
Mille Lacs	5,700	5,000	14.2	14.3	80,900	71,500
Pine	8,000	9,400	12.9	11.0	103,200	103,400
Washington	1,400	1,500	11.7	12.8	16,400	19,200
Other Counties	700	600	8.0	9.2	5,600	5,500
East Central	30,500	32,200	12.7	11.8	388,600	380,400
Cottonwood	5,400	5,400	15.5	16.0	83,700	86,400
Jackson	2,300	2,300	12.7	15.6	29,100	35,900
Lincoln	5,900	6,300	16.4	15.0	96,700	94,500
Lyon	5,700	5,800	16.2	15.9	92,300	92,200
Murray	6,900	8,400	17.2	16.1	118,700	135,200
Nobles	6,600	6,600	12.5	16.2	82,500	106,900
Pipestone	7,400	8,000	12.2	14.0	90,300	112,000
Redwood	3,900	4,900	16.2	14.7	63,200	72,000
Rock	4,600	4,200	13.4	16.3	61,700	68,500
Southwest	48,700	51,900	14.7	15.5	718,200	803,600
Blue Earth	2,200	2,600	16.9	15.0	37,200	39,000
Brown	7,900	6,200	17.7	17.1	139,800	106,000
Faribault	4,200	3,600	19.7	12.0	82,700	43,200
Freeborn	2,500	3,700	17.5	15.6	43,700	57,700
Le Sueur	2,600	2,400	19.2	15.2	49,900	36,500
Martin	2,600	2,500	18.8	13.4	49,000	33,500
Nicollet	3,800	3,200	21.8	18.0	82,800	57,600
Rice	4,500	4,300	20.5	16.8	92,300	72,300
Steele	3,500	2,500	19.6	15.2	68,600	38,000
Waseca	2,700	2,500	16.8	15.6	45,300	39,000
Watonwan	1,700	1,500	16.8	17.0	28,500	25,500
South Central	38,200	35,000	18.8	15.7	719,800	548,300
Dakota	5,200	4,900	22.2	17.5	115,400	85,800
Dodge	3,600	3,500	19.0	17.8	68,400	62,300
Fillmore	16,800	16,700	17.6	14.2	295,700	237,100
Goodhue	12,900	14,800	18.9	18.9	243,800	279,700
Houston	10,200	10,000	16.1	16.3	164,200	163,000
Mower	4,100	4,200	17.6	15.1	72,100	63,400
Olmsted	6,000	7,800	19.5	14.9	117,000	116,200
Wabasha	10,400	10,400	18.4	17.4	191,400	181,000
Winona	13,900	15,000	19.1	16.8	265,500	252,000
Southeast	83,100	87,300	18.5	16.5	1,533,500	1,440,500
Minnesota	475,000	500,000	16.0	14.0	7,600,000	7,000,000

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SOYBEANS: Acreage, Yield, and Production, by County and District, Minnesota, 2000-2001

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		--- Bushels ---		----- Bushels -----	
Becker	80,900	73,100	79,700	72,200	30.0	33.0	2,391,000	2,382,600
Clay	143,300	150,100	135,400	148,500	33.0	34.0	4,468,200	5,049,000
Clearwater	3,400	2,500	3,300	2,400	30.0	30.0	99,000	72,000
Kittson	44,200	20,500	43,400	20,300	31.0	28.0	1,345,400	568,400
Mahnomen	48,000	46,200	47,400	45,800	34.0	35.0	1,611,600	1,603,000
Marshall	120,000	77,500	117,300	75,700	31.0	32.0	3,636,300	2,422,400
Norman	147,600	138,400	139,900	136,400	32.0	33.0	4,476,800	4,501,200
Pennington	53,000	35,500	47,800	34,700	27.0	30.0	1,290,600	1,041,000
Polk	242,800	193,900	236,000	190,900	32.0	32.0	7,552,000	6,108,800
Red Lake	60,900	54,100	58,900	53,700	31.0	29.0	1,825,900	1,557,300
Roseau	9,300	4,700	8,900	4,600	30.0	29.0	267,000	133,400
Northwest	953,400	796,500	918,000	785,200	31.6	32.4	28,963,800	25,439,100
Big Stone	121,300	100,200	119,400	97,100	39.0	34.0	4,656,600	3,301,400
Chippewa	136,000	134,700	133,500	133,500	42.0	40.0	5,607,000	5,340,000
Douglas	66,800	72,600	65,800	71,200	37.0	34.0	2,434,600	2,420,800
Grant	127,600	116,900	125,500	114,200	38.0	39.0	4,769,000	4,453,800
Lac Qui Parle	187,300	179,500	184,500	177,500	38.0	37.0	7,011,000	6,567,500
Otter Tail	130,000	137,400	127,900	134,900	36.0	33.0	4,604,400	4,451,700
Pope	88,000	93,200	86,500	92,100	41.0	38.0	3,546,500	3,499,800
Stevens	137,800	138,100	135,800	136,300	42.0	39.0	5,703,600	5,315,700
Swift	158,300	154,500	155,300	152,800	39.0	37.0	6,056,700	5,653,600
Traverse	146,700	144,800	144,600	142,800	38.0	39.0	5,494,800	5,569,200
Wilkin	142,100	138,400	140,000	133,000	33.0	33.0	4,620,000	4,389,000
Yellow Medicine	189,400	191,000	186,600	189,000	39.0	39.0	7,277,400	7,371,000
West Central	1,631,300	1,601,300	1,605,400	1,574,400	38.5	37.1	61,781,600	58,333,500
Benton	25,600	19,000	25,000	18,000	33.0	25.0	825,000	450,000
Carver	46,500	45,300	45,800	44,800	50.0	41.0	2,290,000	1,836,800
Kandiyohi	124,100	131,300	122,200	130,200	42.0	38.0	5,132,400	4,947,600
McLeod	98,500	102,000	96,800	101,100	46.0	39.0	4,452,800	3,942,900
Meeker	117,500	121,700	115,500	120,700	40.0	35.0	4,620,000	4,224,500
Morrison	15,200	16,200	14,900	15,900	34.0	25.0	506,600	397,500
Renville	247,900	251,800	243,800	249,900	45.0	39.0	10,971,000	9,746,100
Scott	35,100	36,100	34,600	35,800	51.0	40.0	1,764,600	1,432,000
Sherburne	17,100	20,400	16,500	19,700	31.0	27.0	511,500	531,900
Sibley	125,400	130,400	123,500	129,400	47.0	41.0	5,804,500	5,305,400
Stearns	96,000	95,000	94,300	92,800	37.0	31.0	3,489,100	2,876,800
Todd	27,800	33,000	27,400	32,700	37.0	34.0	1,013,800	1,111,800
Wadena	3,200	3,800	3,100	3,700	28.0	34.0	86,800	125,800
Wright	78,300	81,400	77,100	80,500	39.0	37.0	3,006,900	2,978,500
Central	1,058,200	1,087,400	1,040,500	1,075,200	42.7	37.1	44,475,000	39,907,600
Anoka	6,000	5,900	5,900	5,800	27.0	29.0	159,300	168,200
Chisago	22,900	24,900	22,400	24,700	30.0	29.0	672,000	716,300
Hennepin	16,100	15,200	15,800	15,000	40.0	39.0	632,000	585,000
Isanti	33,700	31,900	33,100	31,600	27.0	26.0	893,700	821,600
Kanabec	9,300	9,500	9,200	9,000	33.0	25.0	303,600	225,000
Mille Lacs	12,100	13,400	11,900	13,300	34.0	32.0	404,600	425,600
Pine	9,000	8,400	8,900	8,200	32.0	29.0	284,800	237,800
Washington	16,400	16,900	15,900	16,700	42.0	30.0	667,800	501,000
Other Counties	900	900	800	700	26.5	31.9	21,200	22,300
East Central	126,400	127,000	123,900	125,000	32.6	29.6	4,039,000	3,702,800

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

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**SOYBEANS: Acreage, Yield, and Production,
by County and District, Minnesota, 2000-2001 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		--- Bushels ---		----- Bushels -----	
Cottonwood	167,900	169,300	164,900	167,800	42.0	38.0	6,925,800	6,376,400
Jackson	174,200	182,300	170,200	177,300	42.0	36.0	7,148,400	6,382,800
Lincoln	104,700	100,500	103,100	99,700	39.0	36.0	4,020,900	3,589,200
Lyon	169,000	173,700	166,300	172,300	40.0	40.0	6,652,000	6,892,000
Murray	169,300	178,400	166,700	176,700	43.0	39.0	7,168,100	6,891,300
Nobles	189,900	196,000	182,700	194,000	44.0	38.0	8,038,800	7,372,000
Pipestone	96,200	103,400	94,700	102,500	40.0	39.0	3,788,000	3,997,500
Redwood	230,500	227,900	226,500	225,900	43.0	38.0	9,739,500	8,584,200
Rock	119,800	127,200	118,000	126,200	47.0	43.0	5,546,000	5,426,600
Southwest	1,421,500	1,458,700	1,393,100	1,442,400	42.4	38.5	59,027,500	55,512,000
Blue Earth	175,400	184,200	172,100	181,000	45.0	38.0	7,744,500	6,878,000
Brown	140,100	142,300	137,700	141,000	45.0	42.0	6,196,500	5,922,000
Faribault	175,200	192,000	171,800	186,100	46.0	35.0	7,902,800	6,513,500
Freeborn	155,200	169,900	150,300	167,500	45.0	37.0	6,763,500	6,197,500
Le Sueur	88,400	86,800	86,900	85,900	48.0	41.0	4,171,200	3,521,900
Martin	190,300	199,600	186,600	195,300	45.0	35.0	8,397,000	6,835,500
Nicollet	103,200	105,000	101,500	104,100	48.0	42.0	4,872,000	4,372,200
Rice	68,200	69,800	67,200	69,300	48.0	41.0	3,225,600	2,841,300
Steele	90,700	101,400	89,200	100,000	46.0	40.0	4,103,200	4,000,000
Waseca	100,800	107,400	98,700	106,200	46.0	41.0	4,540,200	4,354,200
Watonswan	116,600	116,600	114,900	115,700	43.0	39.0	4,940,700	4,512,300
South Central	1,404,100	1,475,000	1,376,900	1,452,100	45.7	38.5	62,857,200	55,948,400
Dakota	70,700	73,100	69,700	72,600	45.0	34.0	3,136,500	2,468,400
Dodge	94,900	100,100	93,600	99,100	47.0	42.0	4,399,200	4,162,200
Fillmore	101,100	107,300	99,500	106,100	46.0	34.0	4,577,000	3,607,400
Goodhue	94,400	105,700	92,700	105,000	49.0	39.0	4,542,300	4,095,000
Houston	28,200	28,900	27,100	27,800	43.0	33.0	1,165,300	917,400
Mower	169,500	181,400	166,100	179,800	45.0	37.0	7,474,500	6,652,600
Olmsted	75,900	79,700	74,700	78,300	46.0	38.0	3,436,200	2,975,400
Wabasha	36,200	40,000	35,500	39,600	51.0	35.0	1,810,500	1,386,000
Winona	26,400	29,700	26,000	29,500	49.0	36.0	1,274,000	1,062,000
Southeast	697,300	745,900	684,900	737,800	46.5	37.0	31,815,500	27,326,400
Other Districts	7,800	8,200	7,300	7,900	26.1	29.1	190,400	230,200
Minnesota	7,300,000	7,300,000	7,150,000	7,200,000	41.0	37.0	293,150,000	266,400,000

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 WHEAT: Acreage, Yield, and Production,
by County and District, Minnesota, 2000-2001**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Becker	63,000	68,100	61,900	66,400	45.0	45.0	2,784,300	2,985,200
Clay	164,700	170,100	159,400	165,200	49.0	48.0	7,811,000	7,925,700
Clearwater	4,100	3,700	3,900	3,600	41.9	38.8	163,500	139,800
Kittson	192,500	106,600	185,000	103,300	46.0	32.0	8,510,400	3,304,700
Mahnomen	39,300	42,100	38,800	41,100	50.0	45.0	1,940,000	1,849,500
Marshall	251,400	193,600	245,700	188,400	48.0	38.9	11,792,400	7,336,900
Norman	174,000	181,700	165,900	176,900	49.0	46.0	8,127,300	8,131,000
Pennington	63,600	62,700	60,400	60,700	48.9	37.7	2,955,600	2,289,700
Polk	322,500	348,300	316,500	339,200	51.0	45.0	16,131,700	15,256,100
Red Lake	53,000	53,800	52,400	52,300	51.9	41.9	2,719,300	2,189,000
Roseau	134,200	89,500	130,000	86,800	50.9	35.8	6,614,700	3,108,300
Northwest	1,462,300	1,320,200	1,419,900	1,283,900	49.0	42.5	69,550,200	54,515,900
Beltrami	5,500	5,200	5,300	5,000	52.5	38.7	278,200	193,700
Koochiching	1,800	1,000	1,500	900	48.0	35.0	72,000	31,500
Lake of the Woods	18,100	14,000	17,800	13,400	54.8	34.7	975,400	464,500
Other Counties	600	1,100	600	1,000	46.0	38.0	27,600	38,000
North Central	26,000	21,300	25,200	20,300	53.7	35.8	1,353,200	727,700
Other Counties	200	100	200	100	35.0	32.0	7,000	3,200
Northeast	200	100	200	100	35.0	32.0	7,000	3,200
Big Stone	34,000	30,400	33,600	29,600	53.0	52.0	1,779,300	1,539,200
Chippewa	3,100	2,500	3,100	2,400	54.0	53.0	167,400	127,200
Douglas	19,000	18,600	18,800	18,200	46.0	43.9	865,200	799,700
Grant	57,400	56,500	56,700	55,000	52.0	53.0	2,948,400	2,915,000
Lac Qui Parle	11,800	11,100	11,700	10,800	53.9	48.7	631,100	526,000
Otter Tail	60,700	67,200	59,900	65,500	48.0	49.0	2,876,200	3,207,900
Pope	12,100	12,600	11,700	12,200	50.9	44.8	595,100	546,600
Stevens	24,900	24,300	24,600	23,700	50.0	58.0	1,230,000	1,374,600
Swift	7,900	7,200	7,800	7,000	53.9	48.8	420,500	341,400
Traverse	58,300	50,400	57,500	48,700	49.0	51.0	2,816,700	2,483,700
Wilkin	153,700	161,000	151,400	156,900	47.0	44.0	7,115,800	6,902,500
Yellow Medicine	11,100	8,100	11,000	7,900	52.9	57.0	581,800	450,300
West Central	454,000	449,900	447,800	437,900	49.2	48.4	22,027,500	21,214,100
Benton	1,000	--	1,000	--	40.5	--	40,500	--
Carver	1,800	1,700	1,800	1,600	45.0	42.5	81,000	68,000
Kandiyohi	4,700	4,700	4,600	4,600	54.0	45.0	248,400	207,000
McLeod	3,500	2,500	3,500	2,400	44.2	48.8	154,600	117,000
Meeker	4,800	4,700	4,700	4,600	44.0	40.7	207,000	187,400
Renville	5,000	4,400	4,900	4,300	46.0	55.0	225,300	236,500
Scott	1,200	1,200	1,100	1,200	45.0	40.5	49,500	48,600
Sibley	2,500	1,800	2,500	1,700	43.4	46.9	108,500	79,700
Stearns	4,500	5,200	4,200	4,900	45.0	39.0	189,000	191,100
Todd	5,300	6,200	5,100	6,100	47.5	34.2	242,400	208,400
Wright	2,800	2,700	2,800	2,600	42.2	37.3	118,200	97,000
Other Counties	1,600	2,600	1,600	2,500	42.8	35.1	68,400	87,700
Central	38,700	37,700	37,800	36,500	45.8	41.9	1,732,800	1,528,400

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**ALL WHEAT: Acreage, Yield, and Production,
by County and District, Minnesota, 2000-2001 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Anoka	--	1,600	--	1,400	--	38.0	--	53,200
Kanabec	--	1,400	--	1,400	--	36.4	--	51,000
Other Counties	6,500	2,500	6,300	2,500	41.1	34.6	259,000	86,600
East Central	6,500	5,500	6,300	5,300	41.1	36.0	259,000	190,800
Cottonwood	1,400	1,100	1,400	1,000	47.0	47.0	65,800	47,000
Lincoln	10,000	10,300	9,900	10,200	49.0	48.8	484,700	497,300
Lyon	4,000	3,500	3,900	3,400	51.0	49.0	198,900	166,600
Redwood	2,500	2,300	2,500	2,200	46.0	56.0	115,000	123,200
Other Counties	2,600	2,700	2,600	2,500	46.3	45.3	120,300	113,200
Southwest	20,500	19,900	20,300	19,300	48.5	49.1	984,700	947,300
Brown	1,800	1,700	1,700	1,600	50.1	45.9	85,100	73,400
Le Sueur	1,800	1,900	1,700	1,700	49.2	43.4	83,600	73,800
Nicollet	1,200	--	1,200	--	50.3	--	60,300	--
Steele	1,000	--	1,000	--	42.0	--	42,000	--
Other Counties	2,900	3,800	2,900	3,700	43.3	49.0	125,500	181,200
South Central	8,700	7,400	8,500	7,000	46.6	46.9	396,500	328,400
Dakota	2,100	2,000	2,000	1,900	43.4	39.7	86,800	75,500
Other Counties	3,000	3,000	3,000	2,800	42.8	44.2	128,300	123,700
Southeast	5,100	5,000	5,000	4,700	43.0	42.4	215,100	199,200
Minnesota	2,022,000	1,867,000	1,971,000	1,815,000	49.0	43.9	96,526,000	79,655,000

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SPRING WHEAT: Acreage, Yield, and Production, by County and District, Minnesota, 2000-2001

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Becker	62,800	68,000	61,700	66,300	45.0	45.0	2,776,500	2,983,500
Clay	164,300	169,700	159,000	164,800	49.0	48.0	7,791,000	7,910,400
Clearwater	3,500	3,500	3,300	3,400	43.0	40.0	141,900	136,000
Kittson	191,400	106,400	184,000	103,200	46.0	32.0	8,464,000	3,302,400
Mahnomen	39,300	42,100	38,800	41,100	50.0	45.0	1,940,000	1,849,500
Marshall	250,600	191,500	244,900	186,700	48.0	39.0	11,755,200	7,281,300
Norman	173,700	181,200	165,600	176,500	49.0	46.0	8,114,400	8,119,000
Pennington	63,100	61,300	59,900	59,400	49.0	38.0	2,935,100	2,257,200
Polk	320,800	347,100	315,000	338,300	51.0	45.0	16,065,000	15,223,500
Red Lake	52,500	53,200	51,900	51,900	52.0	42.0	2,698,800	2,179,800
Roseau	129,000	87,800	124,900	85,300	51.0	36.0	6,369,900	3,070,800
Northwest	1,451,000	1,311,800	1,409,000	1,276,900	49.0	42.5	69,051,800	54,313,400
Beltrami	5,200	5,100	5,000	4,900	53.0	39.0	265,000	191,100
Koochiching	1,800	1,000	1,500	900	48.0	35.0	72,000	31,500
Lake of the Woods	16,800	13,500	16,600	12,900	55.0	35.0	913,000	451,500
Other Counties	600	1,100	600	1,000	46.0	38.0	27,600	38,000
North Central	24,400	20,700	23,700	19,700	53.9	36.1	1,277,600	712,100
Other Counties	200	100	200	100	35.0	32.0	7,000	3,200
Northeast	200	100	200	100	35.0	32.0	7,000	3,200
Big Stone	33,500	30,400	33,100	29,600	53.0	52.0	1,754,300	1,539,200
Chippewa	3,100	2,500	3,100	2,400	54.0	53.0	167,400	127,200
Douglas	18,600	18,500	18,400	18,100	46.0	44.0	846,400	796,400
Grant	57,400	56,500	56,700	55,000	52.0	53.0	2,948,400	2,915,000
Lac Qui Parle	11,700	10,900	11,600	10,600	54.0	49.0	626,400	519,400
Otter Tail	60,100	67,000	59,400	65,400	48.0	49.0	2,851,200	3,204,600
Pope	11,700	12,400	11,300	12,000	51.0	45.0	576,300	540,000
Stevens	24,900	24,300	24,600	23,700	50.0	58.0	1,230,000	1,374,600
Swift	7,800	7,100	7,700	6,900	54.0	49.0	415,800	338,100
Traverse	57,800	50,400	57,100	48,700	49.0	51.0	2,797,900	2,483,700
Wilkin	153,700	160,900	151,400	156,800	47.0	44.0	7,115,800	6,899,200
Yellow Medicine	10,900	8,100	10,800	7,900	53.0	57.0	572,400	450,300
West Central	451,200	449,000	445,200	437,100	49.2	48.5	21,902,300	21,187,700
Carver	1,400	1,300	1,400	1,200	45.0	45.0	63,000	54,000
Kandiyohi	4,700	4,700	4,600	4,600	54.0	45.0	248,400	207,000
McLeod	2,900	2,200	2,900	2,100	44.0	51.0	127,600	107,100
Meeker	4,600	4,400	4,500	4,300	44.0	41.0	198,000	176,300
Renville	4,900	4,400	4,800	4,300	46.0	55.0	220,800	236,500
Sibley	2,000	1,500	2,000	1,400	43.0	49.0	86,000	68,600
Stearns	4,500	5,100	4,200	4,900	45.0	39.0	189,000	191,100
Todd	4,400	5,400	4,300	5,300	48.0	36.0	206,400	190,800
Wright	2,600	2,500	2,600	2,400	42.0	37.0	109,200	88,800
Other Counties	3,100	3,000	3,000	2,900	42.3	38.6	126,900	112,000
Central	35,100	34,500	34,300	33,400	45.9	42.9	1,575,300	1,432,200

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**SPRING WHEAT: Acreage, Yield, and Production,
by County and District, Minnesota, 2000-2001 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		--- Bushels ---		----- Bushels -----	
Anoka	--	1,500	--	1,400	--	38.0	--	53,200
Kanabec	--	1,100	--	1,100	--	39.0	--	42,900
Other Counties	6,000	2,000	5,900	2,000	40.6	36.6	239,400	73,100
East Central	6,000	4,600	5,900	4,500	40.6	37.6	239,400	169,200
Cottonwood	1,400	1,100	1,400	1,000	47.0	47.0	65,800	47,000
Lincoln	9,900	10,200	9,800	10,100	49.0	49.0	480,200	494,900
Lyon	4,000	3,500	3,900	3,400	51.0	49.0	198,900	166,600
Redwood	2,500	2,300	2,500	2,200	46.0	56.0	115,000	123,200
Other Counties	2,600	2,500	2,600	2,400	46.3	46.2	120,300	110,800
Southwest	20,400	19,600	20,200	19,100	48.5	49.3	980,200	942,500
Brown	1,700	1,500	1,600	1,400	50.0	48.0	80,000	67,200
Le Sueur	1,300	1,000	1,300	900	48.0	50.0	62,400	45,000
Nicollet	1,100	--	1,100	--	50.0	--	55,000	--
Steele	1,000	--	1,000	--	42.0	--	42,000	--
Other Counties	2,700	3,400	2,700	3,300	42.5	51.0	114,700	168,300
South Central	7,800	5,900	7,700	5,600	46.0	50.1	354,100	280,500
Dakota	1,300	1,200	1,200	1,100	43.0	41.0	51,600	45,100
Other Counties	2,600	2,600	2,600	2,500	42.6	45.6	110,700	114,100
Southeast	3,900	3,800	3,800	3,600	42.7	44.2	162,300	159,200
Minnesota	2,000,000	1,850,000	1,950,000	1,800,000	49.0	44.0	95,550,000	79,200,000

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**CANOLA: Acreage, Yield, and Production,
by County and District, Minnesota, 2000-2001**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		--- Pounds ---		----- Pounds -----	
Clay	1,200	1,400	1,100	1,300	1,500	1,170	1,650,000	1,521,000
Clearwater	1,200	--	1,100	--	1,480	--	1,628,000	--
Kittson	21,200	6,600	17,900	6,200	1,370	1,160	24,523,000	7,192,000
Marshall	27,600	16,000	24,900	15,300	1,600	1,150	39,840,000	17,595,000
Pennington	11,200	5,900	9,600	5,600	1,500	1,200	14,400,000	6,720,000
Polk	2,100	--	1,900	--	1,400	--	2,660,000	--
Red Lake	3,000	1,900	2,700	1,700	1,520	1,190	4,104,000	2,023,000
Roseau	61,000	38,500	55,200	35,700	1,440	1,210	79,488,000	43,197,000
Other Counties	300	900	300	800	1,400	1,058	420,000	846,000
Northwest	128,800	71,200	114,700	66,600	1,471	1,188	168,713,000	79,094,000
Lake of the Woods	7,800	6,000	7,300	5,800	1,570	1,120	11,461,000	6,496,000
Other Counties	3,100	2,500	2,700	2,300	1,640	1,100	4,428,000	2,530,000
North Central	10,900	8,500	10,000	8,100	1,589	1,114	15,889,000	9,026,000
Other Districts	300	300	300	300	1,327	1,267	398,000	380,000
Minnesota	140,000	80,000	125,000	75,000	1,480	1,180	185,000,000	88,500,000

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**OATS: Acreage, Yield, and Production,
by County and District, Minnesota, 2000-2001**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Becker	10,000	7,000	7,900	5,200	69.0	47.0	545,100	244,400
Clay	3,900	1,700	2,500	1,000	60.0	52.0	150,000	52,000
Clearwater	8,800	4,100	5,400	2,200	61.0	44.0	329,400	96,800
Kittson	13,700	5,600	10,300	2,500	71.0	40.0	731,300	100,000
Mahnomen	2,600	3,300	1,800	1,400	74.0	65.0	133,200	91,000
Marshall	8,000	3,900	7,500	3,300	67.0	65.0	502,500	214,500
Norman	2,800	1,400	1,500	1,100	70.0	57.0	105,000	62,700
Pennington	9,800	2,500	8,400	1,600	72.0	65.0	604,800	104,000
Polk	6,500	3,700	4,900	3,000	80.0	64.0	392,000	192,000
Red Lake	4,700	2,600	3,800	2,200	75.0	64.0	285,000	140,800
Roseau	16,000	5,300	12,700	3,900	70.0	45.0	889,000	175,500
Northwest	86,800	41,100	66,700	27,400	70.0	53.8	4,667,300	1,473,700
Beltrami	9,500	7,300	6,800	5,300	64.0	41.0	435,200	217,300
Cass	2,500	--	900	--	49.0	0.0	44,100	--
Hubbard	4,500	4,400	3,100	2,300	49.0	34.0	151,900	78,200
Itasca	1,800	--	1,000	--	61.0	--	61,000	--
Koochiching	2,100	--	1,600	--	53.0	--	84,800	--
Lake of the Woods	3,300	--	2,800	--	65.0	--	182,000	--
Other Counties	--	3,300	--	1,900	--	52.9	--	100,600
North Central	23,700	15,000	16,200	9,500	59.2	41.7	959,000	396,100
St. Louis	1,600	1,900	1,100	1,100	55.0	37.0	60,500	40,700
Northeast	1,600	1,900	1,100	1,100	55.0	37.0	60,500	40,700
Douglas	6,400	6,000	5,900	5,100	67.0	54.0	395,300	275,400
Otter Tail	29,900	25,500	26,800	20,100	65.0	57.0	1,742,000	1,145,700
Pope	4,400	4,500	3,600	3,700	74.0	54.0	266,400	199,800
Swift	1,700	1,900	1,500	1,400	85.0	63.0	127,500	88,200
Yellow Medicine	1,200	1,500	1,100	1,100	83.0	68.0	91,300	74,800
Other Counties	4,300	3,400	3,600	2,500	83.3	58.6	300,000	146,500
West Central	47,900	42,800	42,500	33,900	68.8	56.9	2,922,500	1,930,400
Benton	5,400	3,200	4,000	1,800	80.0	51.0	320,000	91,800
Carver	3,600	2,300	2,900	1,700	89.0	63.0	258,100	107,100
Kandiyohi	5,100	5,500	3,400	2,500	78.0	65.0	265,200	162,500
McLeod	3,800	2,700	3,200	1,900	76.0	64.0	243,200	121,600
Meeker	3,500	3,400	3,000	2,000	77.0	58.0	231,000	116,000
Morrison	10,800	8,100	8,900	6,500	72.0	49.0	640,800	318,500
Renville	4,500	2,100	900	700	92.0	70.0	82,800	49,000
Scott	2,600	2,600	1,300	2,000	85.0	61.0	110,500	122,000
Stearns	32,700	27,400	25,900	21,500	79.0	57.0	2,046,100	1,225,500
Todd	18,200	13,400	12,300	8,800	71.0	53.0	873,300	466,400
Wadena	6,800	5,700	5,400	3,600	64.0	50.0	345,600	180,000
Wright	4,900	4,100	4,300	2,700	78.0	60.0	335,400	162,000
Other Counties	3,100	2,400	2,300	1,700	73.8	67.9	169,700	115,400
Central	105,000	82,900	77,800	57,400	76.1	56.4	5,921,700	3,237,800

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**OATS: Acreage, Yield, and Production,
by County and District, Minnesota, 2000-2001 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Aitkin	1,400	--	1,000	--	42.0	--	42,000	--
Chisago	1,600	1,000	1,200	500	68.0	34.0	81,600	17,000
Crow Wing	3,000	3,000	2,500	1,500	54.0	28.0	135,000	42,000
Hennepin	1,400	--	1,100	--	67.0	--	73,700	--
Isanti	1,400	1,400	1,000	800	61.0	45.0	61,000	36,000
Kanabec	2,700	2,400	1,600	1,100	70.0	52.0	112,000	57,200
Mille Lacs	2,800	1,500	2,200	900	76.0	49.0	167,200	44,100
Pine	4,100	2,000	2,800	1,000	72.0	54.0	201,600	54,000
Washington	2,200	1,500	1,900	900	65.0	55.0	123,500	49,500
Other Counties	1,500	2,200	700	1,100	56.7	47.4	39,700	52,100
East Central	22,100	15,000	16,000	7,800	64.8	45.1	1,037,300	351,900
Lincoln	3,500	2,900	3,300	2,700	75.0	80.0	247,500	216,000
Lyon	2,100	2,200	1,600	2,000	85.0	73.0	136,000	146,000
Murray	3,200	3,700	2,400	2,500	91.0	80.0	218,400	200,000
Nobles	2,600	2,500	2,300	2,300	78.0	77.0	179,400	177,100
Pipestone	3,000	3,000	2,000	1,900	74.0	71.0	148,000	134,900
Redwood	1,200	1,400	700	1,200	78.0	68.0	54,600	81,600
Rock	2,300	2,000	2,100	1,800	80.0	72.0	168,000	129,600
Other Counties	2,000	1,700	1,600	1,200	74.8	73.0	119,700	87,600
Southwest	19,900	19,400	16,000	15,600	79.5	75.2	1,271,600	1,172,800
Blue Earth	1,200	1,100	1,000	1,000	75.0	67.0	75,000	67,000
Brown	3,500	2,600	3,200	2,100	90.0	75.0	288,000	157,500
Freeborn	2,100	1,600	1,800	1,300	88.0	75.0	158,400	97,500
Le Sueur	1,900	1,500	1,300	1,100	76.0	66.0	98,800	72,600
Martin	2,000	1,400	1,500	1,200	77.0	74.0	115,500	88,800
Nicollet	2,100	1,600	1,700	1,100	73.0	71.0	124,100	78,100
Rice	3,000	3,100	2,900	2,400	73.0	70.0	211,700	168,000
Steele	3,000	2,000	2,800	1,600	85.0	68.0	238,000	108,800
Waseca	1,400	--	1,300	--	81.0	--	105,300	--
Other Counties	1,600	2,200	1,500	1,800	88.7	67.7	133,000	121,800
South Central	21,800	17,100	19,000	13,600	81.5	70.6	1,547,800	960,100
Dakota	2,000	2,400	1,500	1,500	77.0	63.0	115,500	94,500
Dodge	3,700	3,000	2,900	2,300	77.0	71.0	223,300	163,300
Fillmore	12,500	12,300	9,800	7,200	69.0	70.0	676,200	504,000
Goodhue	10,200	8,400	7,700	5,600	78.0	74.0	600,600	414,400
Houston	9,600	8,100	6,000	4,600	66.0	64.0	396,000	294,400
Mower	3,500	2,900	3,200	2,200	71.0	65.0	227,200	143,000
Olmsted	6,800	6,400	5,700	4,400	71.0	77.0	404,700	338,800
Wabasha	11,000	11,000	9,500	9,500	72.0	71.0	684,000	674,500
Winona	11,900	10,300	8,400	6,400	72.0	64.0	604,800	409,600
Southeast	71,200	64,800	54,700	43,700	71.9	69.5	3,932,300	3,036,500
Minnesota	400,000	300,000	310,000	210,000	72.0	60.0	22,320,000	12,600,000

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**ALL HAY: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2000-2001**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Tons -----		----- Tons -----	
Becker	59,500	54,600	2.6	2.5	157,200	135,700
Clay	20,600	22,200	3.0	2.6	62,200	58,700
Clearwater	62,100	54,400	2.0	1.8	125,100	96,200
Kittson	24,500	22,200	2.6	2.1	62,700	47,100
Mahnomen	24,900	23,500	2.5	2.4	61,400	57,500
Marshall	35,700	35,100	2.3	2.7	82,400	94,800
Norman	19,400	18,100	3.1	2.9	59,800	52,800
Pennington	26,800	26,800	2.1	2.7	56,600	73,000
Polk	51,900	49,200	2.8	3.0	144,800	147,100
Red Lake	20,700	18,600	2.8	2.7	57,300	49,700
Roseau	64,100	61,200	2.0	2.1	127,300	127,000
Northwest	410,200	385,900	2.4	2.4	996,800	939,600
Beltrami	58,300	54,100	1.9	1.9	111,900	101,700
Cass	50,700	45,200	1.7	1.6	87,600	70,400
Hubbard	26,500	21,300	1.9	1.5	51,200	33,000
Itasca	30,700	29,000	1.9	1.7	58,200	50,500
Koochiching	20,300	17,400	1.8	1.8	37,200	31,000
Lake of the Woods	20,800	17,800	2.0	1.7	42,100	29,500
North Central	207,300	184,800	1.9	1.7	388,200	316,100
St. Louis	49,700	47,800	1.5	1.3	76,200	61,500
Other Counties	2,000	2,000	1.5	1.3	3,000	2,500
Northeast	51,700	49,800	1.5	1.3	79,200	64,000
Big Stone	6,000	6,000	2.6	2.7	15,800	16,300
Chippewa	6,800	6,200	3.5	3.5	24,000	21,400
Douglas	29,800	28,300	3.6	3.1	106,000	88,700
Grant	7,900	8,500	3.3	3.6	25,900	30,500
Lac Qui Parle	16,700	16,200	3.3	3.1	55,300	50,600
Otter Tail	120,100	110,100	3.1	3.2	377,700	348,800
Pope	26,300	24,800	3.4	3.1	89,200	76,100
Stevens	8,800	8,100	4.3	3.7	38,000	30,300
Swift	12,300	10,700	4.1	3.8	50,100	40,800
Traverse	7,700	7,200	3.8	3.7	29,200	26,300
Wilkin	8,300	6,600	2.5	3.3	21,100	21,500
Yellow Medicine	11,500	12,000	3.7	3.8	43,000	45,800
West Central	262,200	244,700	3.3	3.3	875,300	797,100
Benton	32,000	28,900	3.3	2.7	105,000	77,000
Carver	19,600	19,700	3.8	3.8	75,100	75,600
Kandiyohi	25,800	23,600	3.4	3.2	87,300	74,500
McLeod	18,200	17,700	4.0	3.7	73,600	65,200
Meeker	14,700	15,000	3.6	3.0	53,200	45,200
Morrison	78,200	78,500	3.4	2.8	268,200	223,100
Renville	8,700	8,100	4.5	3.7	39,400	30,100
Scott	17,000	17,100	3.8	3.3	64,600	55,700
Sherburne	8,100	8,100	2.2	2.3	17,800	19,000
Sibley	13,600	12,500	4.3	3.7	58,700	45,800
Stearns	112,300	114,100	3.8	3.6	425,700	412,300
Todd	77,800	67,700	2.9	2.6	223,700	173,400
Wadena	36,200	37,300	2.3	2.1	82,800	76,500
Wright	32,500	32,400	3.3	3.2	108,300	104,700
Central	494,700	480,700	3.4	3.1	1,683,400	1,478,100

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**ALL HAY: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2000-2001 (continued)**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Tons -----		----- Tons -----	
Aitkin	48,800	43,700	1.8	1.4	89,800	61,800
Carlton	31,600	27,400	1.8	1.6	56,500	42,600
Chisago	17,400	15,400	2.5	2.7	43,900	41,200
Crow Wing	28,300	25,100	2.0	1.6	57,300	39,300
Hennepin	15,900	17,200	3.5	2.5	56,000	43,800
Isanti	13,800	15,200	2.5	2.3	34,100	35,700
Kanabec	28,400	29,100	2.5	1.9	71,300	56,100
Mille Lacs	29,300	28,100	2.5	2.2	74,300	60,900
Pine	53,500	50,400	2.5	2.2	131,100	109,400
Washington	14,400	16,900	2.1	2.3	30,200	38,500
Other Counties	10,400	10,800	2.6	2.8	26,900	30,200
East Central	291,800	279,300	2.3	2.0	671,400	559,500
Cottonwood	6,700	6,700	3.4	3.7	22,900	25,100
Jackson	6,000	6,100	3.6	3.0	21,800	18,200
Lincoln	19,000	21,000	3.6	3.2	68,500	66,500
Lyon	12,800	12,800	3.6	3.5	46,100	45,400
Murray	12,900	13,200	4.1	3.4	53,300	44,600
Nobles	12,900	11,100	4.0	3.5	51,900	38,300
Pipestone	17,500	17,000	3.2	2.9	56,700	49,400
Redwood	10,300	10,600	3.7	3.1	37,800	33,300
Rock	11,200	11,000	3.1	2.9	35,000	31,800
Southwest	109,300	109,500	3.6	3.2	394,000	352,600
Blue Earth	4,500	3,700	4.3	4.1	19,200	15,000
Brown	14,200	13,200	4.8	4.4	67,500	57,900
Faribault	3,100	3,100	3.5	2.7	10,900	8,500
Freeborn	10,000	8,800	3.1	3.5	31,300	31,000
Le Sueur	9,500	9,200	3.4	3.7	32,400	34,400
Martin	6,000	5,300	3.7	3.1	21,900	16,300
Nicollet	7,900	5,900	4.4	3.9	35,000	23,100
Rice	16,300	16,100	3.1	3.2	51,300	51,900
Steele	12,200	10,100	3.7	3.1	44,900	30,900
Waseca	8,600	8,400	4.2	3.6	36,300	30,600
Watsonwan	2,200	2,400	4.2	3.4	9,300	8,200
South Central	94,500	86,200	3.8	3.6	360,000	307,800
Dakota	12,600	13,000	3.3	3.1	41,700	40,700
Dodge	13,800	13,400	3.8	4.4	52,100	58,700
Fillmore	54,300	60,100	4.2	4.2	228,200	254,500
Goodhue	45,600	44,000	4.7	4.6	214,700	200,800
Houston	42,600	43,000	3.9	4.2	166,300	182,100
Mower	11,700	11,800	4.5	4.1	53,200	48,100
Olmsted	35,900	32,100	4.1	3.7	147,700	117,600
Wabasha	49,600	50,000	4.1	4.3	201,700	214,400
Winona	62,200	61,700	4.6	4.3	286,100	263,300
Southeast	328,300	329,100	4.2	4.2	1,391,700	1,380,200
Minnesota	2,250,000	2,150,000	3.0	2.9	6,840,000	6,195,000

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**ALFALFA HAY: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2000-2001**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Tons -----		----- Tons -----	
Becker	47,700	41,500	2.9	2.7	138,300	112,100
Clay	14,600	15,000	3.6	3.0	52,600	45,000
Clearwater	39,000	28,500	2.2	2.1	85,800	59,900
Kittson	14,700	13,400	3.0	2.6	44,100	34,800
Mahnomen	19,300	16,600	2.6	2.8	50,200	46,500
Marshall	25,300	24,800	2.6	3.2	65,800	79,400
Norman	16,400	14,800	3.3	3.3	54,100	48,800
Pennington	18,400	17,700	2.3	3.2	42,300	56,600
Polk	41,200	38,600	3.1	3.4	127,700	131,200
Red Lake	16,700	13,100	3.0	3.0	50,100	39,300
Roseau	36,600	31,600	2.2	2.8	80,500	88,500
Northwest	289,900	255,600	2.7	2.9	791,500	742,100
Beltrami	31,000	30,400	2.2	2.1	68,200	63,800
Cass	16,300	11,600	2.0	2.3	32,600	26,700
Hubbard	12,800	9,300	2.4	2.0	30,700	18,600
Itasca	8,200	7,000	2.7	2.5	22,200	17,500
Koochiching	9,600	9,200	2.2	2.3	21,100	21,200
Lake of the Woods	12,100	9,000	2.4	2.2	29,000	19,800
North Central	90,000	76,500	2.3	2.2	203,800	167,600
St. Louis	4,200	3,400	1.9	2.4	8,000	8,200
Other Counties	200	200	1.5	2.0	300	400
Northeast	4,400	3,600	1.9	2.4	8,300	8,600
Big Stone	4,300	4,100	3.1	3.2	13,300	13,100
Chippewa	5,900	5,400	3.8	3.7	22,400	20,000
Douglas	24,100	23,600	3.9	3.4	94,000	80,200
Grant	7,300	8,000	3.4	3.7	24,800	29,600
Lac Qui Parle	13,000	12,400	3.8	3.5	49,400	43,400
Otter Tail	106,800	95,900	3.3	3.4	352,400	326,100
Pope	21,200	20,700	3.7	3.3	78,500	68,300
Stevens	8,200	7,500	4.5	3.9	36,900	29,300
Swift	10,200	8,800	4.5	4.3	45,900	37,800
Traverse	6,500	6,100	4.2	4.0	27,300	24,400
Wilkin	6,900	5,600	2.7	3.5	18,600	19,600
Yellow Medicine	9,500	9,700	4.1	4.2	39,000	40,700
West Central	223,900	207,800	3.6	3.5	802,500	732,500
Benton	25,200	22,000	3.6	3.0	90,700	66,000
Carver	17,000	17,000	4.1	4.1	69,700	69,700
Kandiyohi	23,000	20,200	3.6	3.4	82,800	68,700
McLeod	14,600	13,600	4.4	4.1	64,200	55,800
Meeker	12,400	12,200	3.9	3.2	48,400	39,000
Morrison	49,500	48,100	4.2	3.5	207,900	168,400
Renville	7,400	6,800	4.9	3.9	36,300	26,500
Scott	14,000	13,600	4.1	3.6	57,400	49,000
Sherburne	6,400	5,900	2.3	2.7	14,700	15,900
Sibley	11,000	9,700	4.7	4.0	51,700	38,800
Stearns	96,500	98,500	4.1	3.9	395,700	384,200
Todd	50,600	40,700	3.4	3.2	172,000	130,200
Wadena	19,400	20,000	2.8	2.7	54,300	54,000
Wright	27,900	27,900	3.5	3.4	97,700	94,800
Central	374,900	356,200	3.9	3.5	1,443,500	1,261,000

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**ALFALFA HAY: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2000-2001 (continued)**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Tons -----		----- Tons -----	
Aitkin	6,200	5,600	2.8	2.2	17,400	12,300
Carlton	9,800	10,000	2.2	2.0	21,600	20,000
Chisago	12,400	11,100	2.9	2.9	35,900	32,200
Crow Wing	11,400	7,400	2.8	2.2	31,900	16,300
Hennepin	11,600	11,600	3.9	3.0	45,200	34,800
Isanti	8,900	8,800	2.9	2.9	25,800	25,500
Kanabec	10,100	10,500	3.8	2.5	38,400	26,300
Mille Lacs	12,000	11,900	3.6	2.8	43,200	33,300
Pine	19,100	19,200	3.8	3.1	72,600	59,500
Washington	6,600	6,700	2.8	2.7	18,500	18,100
Other Counties	8,400	8,000	2.8	3.0	23,500	24,000
East Central	116,500	110,800	3.2	2.7	374,000	302,300
Cottonwood	5,100	5,000	3.7	4.3	18,900	21,500
Jackson	4,100	4,300	4.2	3.4	17,200	14,600
Lincoln	15,600	17,300	4.0	3.5	62,400	60,600
Lyon	11,000	11,300	3.9	3.8	42,900	42,900
Murray	10,100	9,600	4.8	3.9	48,500	37,400
Nobles	10,000	8,400	4.7	4.1	47,000	34,500
Pipestone	14,200	13,100	3.6	3.3	51,100	43,200
Redwood	9,300	9,400	3.8	3.3	35,400	31,000
Rock	7,900	7,500	3.6	3.4	28,400	25,500
Southwest	87,300	85,900	4.0	3.6	351,800	311,200
Blue Earth	3,600	2,800	4.7	4.7	16,900	13,200
Brown	12,800	11,800	4.9	4.7	62,700	55,400
Faribault	2,100	2,100	4.2	3.0	8,800	6,300
Freeborn	7,100	5,800	3.5	4.1	24,900	23,800
Le Sueur	6,600	6,400	3.8	4.4	25,100	28,200
Martin	3,800	3,400	4.5	3.8	17,100	12,900
Nicollet	7,000	5,000	4.7	4.3	32,900	21,500
Rice	12,200	12,100	3.4	3.5	41,500	42,300
Steele	9,400	7,200	4.1	3.4	38,500	24,500
Waseca	7,100	6,500	4.6	4.2	32,700	27,300
Watsonwan	1,600	1,500	5.0	4.4	8,000	6,600
South Central	73,300	64,600	4.2	4.1	309,100	262,000
Dakota	10,700	11,100	3.5	3.4	37,500	37,700
Dodge	12,700	12,500	3.9	4.5	49,500	56,300
Fillmore	44,500	49,100	4.6	4.6	204,700	225,900
Goodhue	42,100	40,400	4.9	4.8	206,300	193,900
Houston	36,600	35,600	4.1	4.7	150,100	167,300
Mower	10,300	9,800	4.8	4.4	49,400	43,100
Olmsted	30,500	26,700	4.4	4.0	134,200	106,800
Wabasha	46,100	47,200	4.2	4.4	193,600	207,700
Winona	56,300	56,600	4.8	4.4	270,200	249,000
Southeast	289,800	289,000	4.5	4.5	1,295,500	1,287,700
Minnesota	1,550,000	1,450,000	3.6	3.5	5,580,000	5,075,000

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

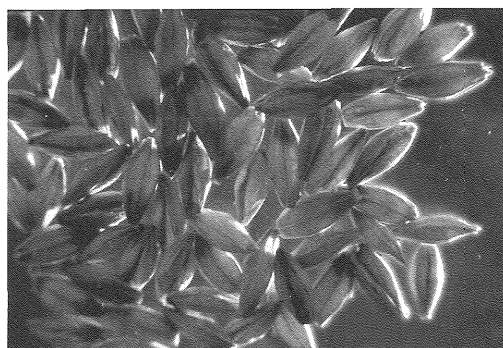
**BARLEY: Acreage, Yield, and Production,
by County and District, Minnesota, 2000-2001**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		--- Bushels ---		----- Bushels -----	
Becker	4,100	--	3,800	--	51.0	--	193,800	--
Clay	12,500	4,400	11,400	4,100	54.0	61.0	615,600	250,100
Clearwater	1,000	--	900	--	65.0	--	58,500	--
Kittson	13,600	5,500	12,800	5,000	69.0	49.0	883,200	245,000
Mahnomen	5,000	3,400	4,500	2,900	61.0	62.0	274,500	179,800
Marshall	49,500	28,100	46,900	27,300	64.0	56.0	3,001,600	1,528,800
Norman	21,300	7,100	19,100	6,800	65.0	64.0	1,241,500	435,200
Pennington	18,200	8,600	16,600	7,800	68.0	47.0	1,128,800	366,600
Polk	29,200	14,700	26,600	14,200	65.0	61.0	1,729,000	866,200
Red Lake	8,000	3,800	7,200	3,600	68.0	62.0	489,600	223,200
Roseau	32,600	18,000	29,600	17,000	67.0	51.0	1,983,200	867,000
Other Counties	--	3,600	--	3,000	--	51.3	--	153,900
Northwest	195,000	97,200	179,400	91,700	64.7	55.8	11,599,300	5,115,800
Beltrami	1,700	1,800	1,500	1,700	63.0	48.0	94,500	81,600
Lake of the Woods	1,300	--	1,200	--	63.0	--	75,600	--
Other Counties	800	1,400	500	1,300	60.0	50.5	30,000	65,600
North Central	3,800	3,200	3,200	3,000	62.5	49.1	200,100	147,200
Other Counties	100	100	100	100	41.0	27.0	4,100	2,700
Northeast	100	100	100	100	41.0	27.0	4,100	2,700
Douglas	2,500	1,900	2,300	1,800	60.0	49.0	138,000	88,200
Grant	3,000	3,600	2,800	3,500	62.0	45.0	173,600	157,500
Otter Tail	7,400	6,000	6,800	5,700	55.0	49.0	374,000	279,300
Traverse	3,400	2,600	3,200	2,500	69.0	51.0	220,800	127,500
Wilkin	8,400	5,500	8,100	5,400	66.0	61.0	534,600	329,400
Other Counties	2,100	1,400	1,900	1,300	61.9	51.0	117,700	66,300
West Central	26,800	21,000	25,100	20,200	62.1	51.9	1,558,700	1,048,200
Benton	1,000	1,100	700	700	65.0	39.0	45,500	27,300
Meeker	1,500	1,000	600	800	68.0	56.0	40,800	44,800
Morrison	2,000	1,500	1,800	1,400	68.0	51.0	122,400	71,400
Stearns	9,100	7,800	6,500	6,200	69.0	58.0	448,500	359,600
Todd	3,900	2,900	3,600	2,700	54.0	43.0	194,400	116,100
Wadena	2,300	1,100	2,100	1,000	58.0	51.0	121,800	51,000
Wright	1,400	1,000	900	600	66.0	48.0	59,400	28,800
Other Counties	2,400	2,800	1,700	2,100	66.5	56.7	113,100	119,100
Central	23,600	19,200	17,900	15,500	64.0	52.8	1,145,900	818,100
Other Counties	3,000	2,500	2,200	2,100	43.0	47.0	94,600	98,700
East Central	3,000	2,500	2,200	2,100	43.0	47.0	94,600	98,700
Pipestone	1,900	2,400	1,500	2,100	67.0	76.0	100,500	159,600
Other Counties	2,600	2,100	2,300	1,700	59.5	66.4	136,800	112,800
Southwest	4,500	4,500	3,800	3,800	62.4	71.7	237,300	272,400
Other Counties	2,600	1,700	1,700	1,200	62.6	38.6	106,500	46,300
South Central	2,600	1,700	1,700	1,200	62.6	38.6	106,500	46,300
Fillmore	1,200	1,300	700	700	50.0	73.0	35,000	51,100
Goodhue	3,100	2,100	2,100	1,500	71.0	51.0	149,100	76,500
Wabasha	1,100	1,900	700	1,300	72.0	53.0	50,400	68,900
Winona	2,200	2,300	1,300	1,700	60.0	69.0	78,000	117,300
Other Counties	3,000	3,000	1,800	2,200	56.1	50.8	101,000	111,800
Southeast	10,600	10,600	6,600	7,400	62.7	57.5	413,500	425,600
Minnesota	270,000	160,000	240,000	145,000	64.0	55.0	15,360,000	7,975,000

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

BARLEY: Percent Seeded, by Variety, Minnesota, 1997-2001

Variety	Percent of State Total				
	1997	1998	1999	2000	2001
	<u>Percent</u>				
Conlon	1/	1/	1/	1/	1.1
Lacey	1/	1/	1/	1/	9.6
Morex	1.6	1/	1.5	1/	1.8
Robust	44.5	60.6	63.9	77.9	74.4
Royal	1/	1/	1/	2.1	2.0
Stander	48.4	32.0	25.0	11.9	7.4
Other 2/	5.5	7.4	9.6	8.1	3.7
Total	100.0	100.0	100.0	100.0	100.0



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

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

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

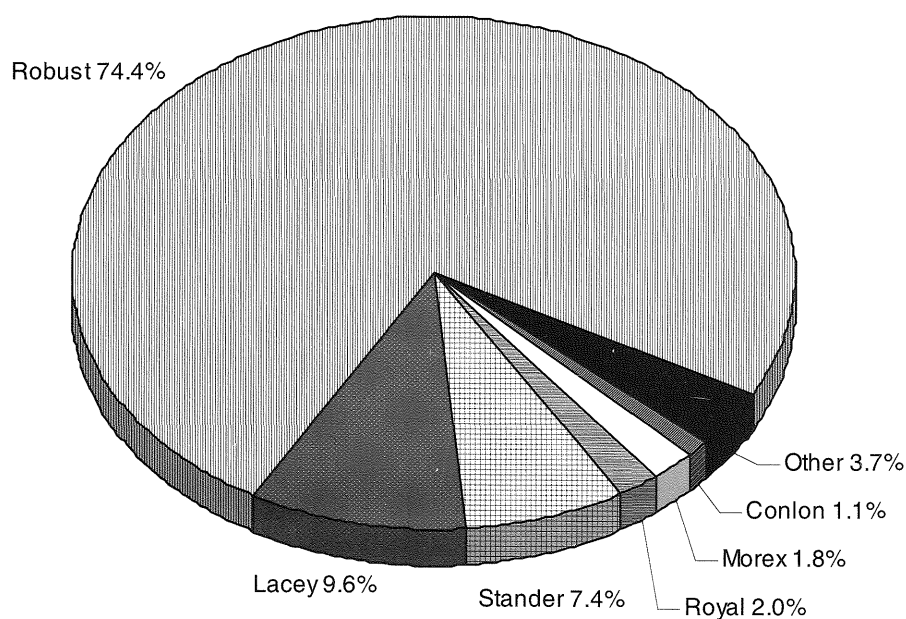
BARLEY: Percent of Acreage Seeded, by District and Variety, Minnesota, 2001

Variety	Northwest	West Central	Central	Southeast	Other Districts	State
	<u>Percent</u>					
Conlon	1.8	1/	1/	1/	1/	1.1
Lacey	8.2	32.1	1.9	1/	1/	9.6
Morex	2.0	0.8	1/	8.1	1/	1.8
Robust	81.6	55.6	72.7	44.1	72.4	74.4
Royal	1/	1/	4.6	19.8	4.9	2.0
Stander	5.7	6.7	12.0	17.1	8.1	7.4
Other	0.8	4.8	8.8	10.8	14.6	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, 2001



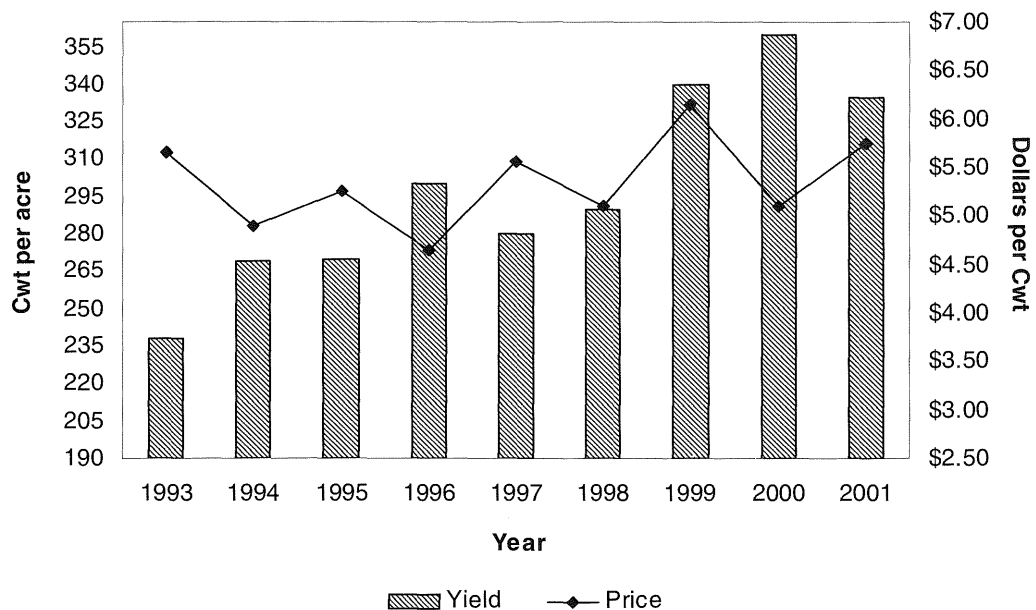
Note: "Other" includes varieties with less than one percent of the state's barley acreage

POTATOES: Acreage, Yield, and Production, by County and District, Minnesota, 2000-2001

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		----- Cwt -----		----- Cwt -----	
Clay	4,300	3,400	3,000	3,100	175	200	525,000	620,000
Kittson	2,000	--	1,500	--	180	--	270,000	--
Marshall	4,000	3,200	3,200	2,900	165	105	528,000	304,500
Polk	9,600	8,300	8,200	6,700	180	150	1,476,000	1,005,000
Red Lake	1,300	--	1,200	--	185	--	222,000	--
Other Counties	2,700	5,000	2,500	4,400	439	356	1,098,000	1,565,500
Northwest	23,900	19,900	19,600	17,100	210	204	4,119,000	3,495,000
Morrison	3,100	3,100	2,900	3,000	480	425	1,392,000	1,275,000
Sherburne	5,900	6,300	5,800	6,200	370	340	2,146,000	2,108,000
Todd	2,200	2,200	2,100	2,200	415	395	871,500	869,000
Other Counties	7,900	7,700	7,600	7,600	458	404	3,478,000	3,072,000
Central	19,100	19,300	18,400	19,000	429	385	7,887,500	7,324,000
Freeborn	3,000	2,200	1,700	1,500	165	230	280,500	345,000
Other Counties	300	400	300	400	250	240	75,000	96,000
South Central	3,300	2,600	2,000	1,900	178	232	355,500	441,000
Other Districts	19,700	17,200	19,000	17,000	467	421	8,878,000	7,165,000
Minnesota	66,000	59,000	59,000	55,000	360	335	21,240,000	18,425,000

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

POTATOES: YIELDS AND PRICES, MINNESOTA, 1993-2001



SUGARBEETS: Acreage, Yield, and Production, by County and District, Minnesota, 2000 - 2001

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		---- Tons ----		----- Tons -----	
Becker	9,900	10,900	9,100	10,200	22.4	18.0	203,400	184,000
Clay	61,700	63,200	45,900	59,100	20.9	17.9	961,400	1,059,200
Kittson	35,200	24,800	31,300	20,700	21.1	11.2	658,900	231,800
Mahnomen	5,500	3,600	5,000	3,300	22.1	18.8	110,600	61,900
Marshall	42,400	24,500	37,200	21,700	21.7	15.7	808,200	340,500
Norman	43,000	52,300	37,100	50,000	22.9	19.1	849,800	953,900
Polk	97,600	101,800	90,000	96,700	21.3	18.7	1,914,900	1,806,700
Red Lake	--	1,200	--	1,100	--	19.9	--	21,900
Other Counties	800	400	700	400	22.9	19.5	16,000	7,800
Northwest	296,100	282,700	256,300	263,200	21.5	17.7	5,523,200	4,667,700
Chippewa	33,000	32,000	29,800	27,900	20.4	19.3	608,100	537,100
Grant	12,000	10,200	11,000	9,100	21.9	18.3	240,700	166,800
Otter Tail	3,900	3,500	3,300	3,100	21.9	19.8	72,200	61,400
Pope	2,100	2,400	1,900	2,100	20.4	21.5	38,800	45,100
Stevens	3,000	3,400	2,600	2,700	25.9	21.3	67,400	57,500
Swift	6,000	5,600	5,600	4,900	22.5	18.6	125,800	91,000
Traverse	8,900	9,200	7,900	7,900	20.3	16.6	160,700	131,300
Wilkin	45,800	45,500	40,400	38,600	22.0	17.7	890,600	682,700
Yellow Medicine	3,300	3,400	3,000	2,900	19.5	19.0	58,400	55,200
Other Counties	1,500	1,200	1,300	900	18.2	14.6	23,600	13,100
West Central	119,500	116,400	106,800	100,100	21.4	18.4	2,286,300	1,841,200
Kandiyohi	17,800	15,900	16,400	14,400	21.9	21.3	359,400	306,800
McLeod	1,900	2,700	1,600	2,400	21.0	17.9	33,600	43,000
Meeker	1,900	2,500	1,700	2,400	21.8	19.2	37,100	46,100
Renville	41,200	38,700	36,900	35,500	21.1	20.6	780,300	732,300
Sibley	3,900	2,200	3,600	2,000	21.8	19.7	78,600	39,300
Stearns	2,600	2,600	2,300	2,400	23.7	20.2	54,600	48,400
Central	69,300	64,600	62,500	59,100	21.5	20.6	1,343,600	1,215,900
Redwood	4,500	3,400	3,900	2,900	20.2	20.0	78,900	58,100
Southwest	4,500	3,400	3,900	2,900	20.2	20.0	78,900	58,100
Other Districts	600	900	500	700	26.0	18.7	13,000	13,100
Minnesota	490,000	468,000	430,000	426,000	21.5	18.3	9,245,000	7,796,000

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**DRY EDIBLE BEANS: Acreage, Yield, and Production,
by County and District, Minnesota, 2000 - 2001**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		---- Pounds ----		----- Cwt. -----	
Becker	2,900	1,000	2,200	900	1,600	1,400	35,200	12,600
Clay	3,000	1,300	2,200	1,100	1,500	1,400	33,000	15,400
Kittson	5,600	--	4,800	--	1,400	--	67,200	--
Mahnomen	4,600	1,400	4,300	1,200	1,600	1,700	68,800	20,400
Marshall	23,400	7,500	17,200	6,600	1,400	1,300	240,800	85,800
Norman	4,900	2,500	3,700	1,600	1,500	1,300	55,500	20,800
Polk	59,500	41,300	56,600	37,700	1,500	1,300	849,000	490,100
Red Lake	1,400	--	1,200	--	1,300	--	15,600	--
Other Counties	1,200	1,400	1,000	800	1,310	1,300	13,100	10,400
Northwest	106,500	56,400	93,200	49,900	1,479	1,314	1,378,200	655,500
Hubbard	5,700	6,800	5,500	6,600	1,500	1,700	82,500	112,200
Other Counties	300	300	200	300	1,450	1,600	2,900	4,800
North Central	6,000	7,100	5,700	6,900	1,498	1,696	85,400	117,000
Chippewa	2,700	2,300	2,600	2,100	2,000	1,700	52,000	35,700
Grant	3,500	2,300	3,400	2,200	1,700	1,600	57,800	35,200
Otter Tail	11,400	10,100	11,300	9,800	1,600	1,600	180,800	156,800
Pope	2,600	1,800	2,500	1,600	2,000	1,900	50,000	30,400
Stevens	1,200	1,500	1,100	1,300	2,300	1,900	25,300	24,700
Swift	3,500	3,800	3,400	3,200	2,200	1,700	74,800	54,400
Traverse	1,000	--	1,000	--	1,900	--	19,000	--
Wilkin	1,900	1,200	1,800	1,100	1,600	1,500	28,800	16,500
Other Counties	1,800	2,000	1,700	1,800	2,000	1,561	34,000	28,100
West Central	29,600	25,000	28,800	23,100	1,814	1,653	522,500	381,800
Benton	1,200	1,300	1,200	1,200	1,900	1,700	22,800	20,400
Kandiyohi	3,100	4,000	3,000	3,800	2,000	1,900	60,000	72,200
Morrison	5,000	5,800	4,900	5,400	1,800	1,400	88,200	75,600
Renville	3,400	4,600	3,300	4,500	2,400	2,100	79,200	94,500
Stearns	2,000	2,400	1,900	2,300	1,800	1,600	34,200	36,800
Todd	1,100	--	1,100	--	1,600	--	17,600	--
Wadena	4,800	3,900	4,700	3,700	1,400	1,400	65,800	51,800
Other Counties	1,900	2,900	1,800	2,700	2,094	1,641	37,700	44,300
Central	22,500	24,900	21,900	23,600	1,852	1,676	405,500	395,600
Other Districts	400	1,600	400	1,500	2,100	1,673	8,400	25,100
Minnesota	165,000	115,000	150,000	105,000	1,600	1,500	2,400,000	1,575,000

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**ALL SUNFLOWERS: Acreage, Yield, and Production,
by County and District, Minnesota, 2000-2001**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		--- Pounds ---		----- Pounds -----	
Clay	8,900	6,400	7,800	5,900	1,400	1,453	10,920,000	8,570,000
Kittson	9,100	1,600	8,200	1,500	1,600	1,547	13,120,000	2,320,000
Mahnomen	1,400	--	1,200	--	1,600	--	1,920,000	--
Marshall	14,300	7,400	12,600	6,900	1,629	1,374	20,520,000	9,480,000
Norman	10,500	13,000	9,400	12,200	1,730	1,282	16,260,000	15,640,000
Pennington	5,400	1,200	4,900	1,100	1,430	1,064	7,005,000	1,170,000
Polk	10,700	9,800	9,500	9,300	1,450	1,300	13,775,000	12,090,000
Red Lake	2,400	1,600	2,100	1,400	1,500	1,057	3,150,000	1,480,000
Roseau	16,500	6,400	15,200	6,000	1,649	1,050	25,060,000	6,300,000
Other Counties	1,200	400	1,000	400	1,445	1,200	1,445,000	480,000
<u>Northwest</u>	80,400	47,800	71,900	44,700	1,574	1,287	113,175,000	57,530,000
Otter Tail	3,500	2,900	3,100	2,700	1,800	1,700	5,580,000	4,590,000
Wilkin	6,500	5,200	6,000	4,800	1,550	1,388	9,300,000	6,660,000
Other Counties	1,400	900	1,400	900	1,586	1,350	2,220,000	1,215,000
<u>West Central</u>	11,400	9,000	10,500	8,400	1,629	1,484	17,100,000	12,465,000
Todd	1,000	--	900	--	1,500	--	1,350,000	--
Other Counties	1,100	2,500	900	2,200	1,528	1,491	1,375,000	3,280,000
<u>Central</u>	2,100	2,500	1,800	2,200	1,514	1,491	2,725,000	3,280,000
<u>Other Districts</u>	1,100	700	800	700	1,438	1,321	1,150,000	925,000
<u>Minnesota</u>	95,000	60,000	85,000	56,000	1,578	1,325	134,150,000	74,200,000

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, 2000-2001

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		--- Pounds ---		----- Pounds -----	
Clay	7,000	4,800	6,000	4,500	1,400	1,500	8,400,000	6,750,000
Kittson	4,500	--	3,900	--	1,600	--	6,240,000	--
Mahnomen	1,400	--	1,200	--	1,600	--	1,920,000	--
Marshall	11,200	5,500	9,900	5,100	1,650	1,400	16,335,000	7,140,000
Norman	4,300	4,200	3,800	3,900	1,700	1,350	6,460,000	5,265,000
Pennington	3,200	--	2,900	--	1,450	--	4,205,000	--
Polk	3,300	3,500	2,800	3,400	1,450	1,300	4,060,000	4,420,000
Red Lake	1,200	--	1,000	--	1,500	--	1,500,000	--
Roseau	8,300	2,000	7,500	1,900	1,750	1,050	13,125,000	1,995,000
Other Counties	1,200	2,700	1,000	2,500	1,445	1,252	1,445,000	3,130,000
Northwest	45,600	22,700	40,000	21,300	1,592	1,347	63,690,000	28,700,000
Otter Tail	3,500	2,900	3,100	2,700	1,800	1,700	5,580,000	4,590,000
Wilkin	3,000	1,000	2,600	900	1,550	1,550	4,030,000	1,395,000
Other Counties	400	400	400	400	1,600	1,413	640,000	565,000
West Central	6,900	4,300	6,100	4,000	1,680	1,638	10,250,000	6,550,000
Todd	1,000	--	900	--			1,350,000	--
Other Counties	1,000	2,400	800	2,100	1,500	--	1,220,000	3,150,000
Central	2,000	2,400	1,700	2,100	1,525	1,500	2,570,000	3,150,000
Other Districts	500	600	200	600	1,450	1,333	290,000	800,000
Minnesota	55,000	30,000	48,000	28,000	1,600	1,400	76,800,000	39,200,000

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

FLAXSEED: Acreage, Yield, and Production, by County and District, Minnesota, 2000-2001

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		--- Bushels ---		----- Bushels -----	
Kittson	3,200	--	3,000	--	25.0	--	75,000	--
Marshall	1,000	--	900	--	22.0	--	19,800	--
Roseau	3,000	1,300	2,700	1,300	20.0	14.0	54,000	18,200
Other Counties	1,900	1,600	1,700	1,600	20.7	13.1	35,200	20,900
Northwest	9,100	2,900	8,300	2,900	22.2	13.5	184,000	39,100
Other Districts	900	1,100	700	1,100	20.0	11.7	14,000	12,900
Minnesota	10,000	4,000	9,000	4,000	22.0	13.0	198,000	52,000

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**SWEET CORN FOR PROCESSING: Acreage, Yield, and Production,
by County and District, Minnesota, 2000-2001**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		---- Tons ----		----- Tons -----	
Pope	1,100	1,600	1,000	1,500	6.20	6.13	6,200	9,200
Other Counties	1,100	1,100	1,100	1,100	6.09	6.55	6,700	7,200
West Central	2,200	2,700	2,100	2,600	6.14	6.31	12,900	16,400
Kandiyohi	2,000	2,000	1,900	2,000	6.21	6.50	11,800	13,000
McLeod	1,500	2,200	1,400	2,200	6.43	5.50	9,000	12,100
Meeker	1,300	1,500	1,200	1,500	6.42	6.00	7,700	9,000
Renville	25,700	25,400	23,400	25,100	6.19	6.59	144,960	165,520
Sherburne	1,500	1,000	1,400	1,000	5.79	7.00	8,100	7,000
Sibley	8,900	9,400	8,600	9,300	6.60	6.51	56,800	60,500
Stearns	1,300	1,000	1,200	1,000	5.83	6.30	7,000	6,300
Other Counties	1,100	1,000	1,100	1,000	5.91	6.40	6,500	6,400
Central	43,300	43,500	40,200	43,100	6.27	6.49	251,860	279,820
Redwood	7,100	6,200	6,800	6,000	5.69	5.90	38,700	35,400
Other Counties	200	200	200	200	6.00	6.00	1,200	1,200
Southwest	7,300	6,400	7,000	6,200	5.70	5.90	39,900	36,600
Blue Earth	1,800	2,100	1,700	2,100	5.29	4.90	9,000	10,300
Brown	9,200	8,400	8,600	8,200	5.90	6.40	50,700	52,500
Faribault	8,900	5,300	8,600	5,100	5.60	5.90	48,200	30,100
Freeborn	7,800	7,000	7,600	6,900	5.20	6.41	39,500	44,200
Le Sueur	1,700	1,400	1,500	1,400	5.73	5.57	8,600	7,800
Martin	2,200	2,000	2,100	2,000	5.38	5.90	11,300	11,800
Nicollet	4,000	3,500	3,600	3,500	5.89	5.91	21,200	20,700
Steele	4,400	4,500	4,300	4,400	5.79	5.59	24,900	24,600
Waseca	5,600	6,000	5,500	5,900	5.71	5.90	31,400	34,800
Other Counties	900	1,100	300	1,100	6.33	5.55	1,900	6,100
South Central	46,500	41,300	43,800	40,600	5.63	5.98	246,700	242,900
Dakota	4,800	5,200	4,600	5,200	6.00	5.00	27,600	26,000
Dodge	4,800	4,600	4,600	4,600	6.20	5.80	28,500	26,700
Fillmore	1,000	1,000	1,000	1,000	5.90	6.20	5,900	6,200
Goodhue	5,500	5,400	5,300	5,300	6.21	5.70	32,900	30,200
Mower	7,200	7,500	7,000	7,400	5.40	6.20	37,800	45,900
Olmsted	8,700	8,700	8,400	8,600	5.30	5.60	44,500	48,200
Wabasha	4,200	4,300	4,100	4,300	5.10	6.51	20,900	28,000
Other Counties	600	500	600	500	5.17	5.80	3,100	2,900
Southeast	36,800	37,200	35,600	36,900	5.65	5.80	201,200	214,100
Other Districts	800	900	700	800	6.00	6.13	4,200	4,900
Minnesota	136,900	132,000	129,400	130,200	5.85	6.10	756,760	794,720

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**GREEN PEAS FOR PROCESSING: Acreage, Yield, and Production,
by County and District, Minnesota, 2000 - 2001**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		--- Tons ---		----- Tons -----	
Other Counties	1,800	1,400	1,700	1,300	1.47	1.54	2,500	2,000
West Central	1,800	1,400	1,700	1,300	1.47	1.54	2,500	2,000
Kandiyohi	2,700	--	2,400	--	1.71	--	4,100	--
McLeod	1,300	1,300	1,200	1,200	1.83	1.08	2,200	1,300
Meeker	2,200	--	2,100	--	1.29	--	2,700	--
Renville	17,100	10,500	15,800	10,300	1.60	1.40	25,300	14,400
Sibley	6,700	4,500	6,100	4,200	1.61	1.50	9,800	6,300
Other Counties	1,200	1,600	1,000	1,600	1.50	1.66	1,500	2,650
Central	31,200	17,900	28,600	17,300	1.59	1.42	45,600	24,650
Redwood	3,600	2,300	3,300	2,200	2.41	2.00	7,940	4,400
Other Counties	100	100	100	100	2.00	1.00	200	100
Southwest	3,700	2,400	3,400	2,300	2.39	1.96	8,140	4,500
Blue Earth	1,500	1,200	1,400	1,200	1.29	1.00	1,800	1,200
Brown	6,700	5,300	6,000	5,200	2.00	1.60	12,000	8,300
Faribault	3,300	2,700	2,900	2,600	1.41	0.92	4,100	2,400
Freeborn	2,700	2,500	2,600	2,400	1.38	1.00	3,600	2,400
Le Sueur	1,500	1,100	1,300	1,000	1.38	1.20	1,800	1,200
Martin	2,300	1,800	2,000	1,700	1.50	1.12	3,000	1,900
Nicollet	2,000	1,300	1,800	1,200	1.50	1.58	2,700	1,900
Steele	3,700	4,000	3,200	3,900	1.41	1.41	4,500	5,500
Waseca	2,400	2,900	2,300	2,800	1.39	0.89	3,200	2,500
Other Counties	1,900	1,000	1,700	1,000	1.35	1.50	2,300	1,500
South Central	28,000	23,800	25,200	23,000	1.55	1.25	39,000	28,800
Dakota	5,400	5,200	5,200	5,000	1.40	1.00	7,300	5,000
Dodge	2,600	1,700	2,000	1,600	1.40	1.00	2,800	1,600
Goodhue	3,800	2,500	3,500	2,400	1.69	1.88	5,900	4,500
Mower	8,800	5,700	7,700	5,600	1.40	1.30	10,800	7,300
Olmsted	5,900	5,100	5,600	5,000	2.11	1.90	11,800	9,500
Wabasha	2,000	1,900	1,800	1,900	2.11	2.37	3,800	4,500
Other Counties	1,900	1,700	1,700	1,700	1.53	1.76	2,600	3,000
Southeast	30,400	23,800	27,500	23,200	1.64	1.53	45,000	35,400
Minnesota	95,100	69,300	86,400	67,100	1.62	1.42	140,240	95,350

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GRAIN STOCKS: Specified Crops by Storage Position, Minnesota, 1998-2002

Year	On-Farm				All Storage Positions			
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
Corn								
	<u>1,000 Bushels</u>							
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	405,000	150,000	700,000	743,290	551,280	284,195	910,463
2002	500,000				671,287			
Soybeans								
	<u>1,000 Bushels</u>							
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	64,000	15,500	165,000	191,005	95,907	34,900	245,247
2002	110,000				163,204			
All Wheat								
	<u>1,000 Bushels</u>							
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	15,000	72,000	50,000	60,544	36,638	109,092	74,095
2002	31,000				58,370			
Oats								
	<u>1,000 Bushels</u>							
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	5,000	10,500	7,800	26,572	17,231	20,738	25,140
2002	5,000				21,723			
Barley								
	<u>1,000 Bushels</u>							
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	1,500	6,100	3,800	30,693	25,762	28,372	26,091
2002	2,300				22,118			

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

ALL HAY STOCKS: On-Farm Storage Position, Minnesota, 1998-2002

Year	May	Dec
	<u>1,000 Tons</u>	
1998	640	5,261
1999	1,493	5,490
2000	1,570	4,446
2001	960	4,213
2002	680	

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

Corn: Percent Marketed by Month, Minnesota, 1997-2001

Month	1997-98	1998-99	1999-00	2000-01
	Percent			
October	14	13	13	20
November	9	9	9	8
December	6	6	5	8
January	8	7	9	11
February	6	6	5	5
March	5	7	6	6
April	4	4	4	5
May	7	5	5	5
June	14	7	8	6
July	8	11	10	9
August	10	15	13	11
September	9	10	13	6

Soybeans: Percent Marketed by Month, Minnesota, 1997-2001

Month	1997-98	1998-99	1999-00	2000-01
	Percent			
September	8	11	9	12
October	19	20	24	19
November	6	7	5	7
December	6	5	6	8
January	8	7	11	13
February	7	5	6	6
March	6	8	7	6
April	5	6	5	5
May	6	4	5	7
June	12	7	6	6
July	10	9	7	6
August	7	11	9	5

All Wheat: Percent Marketed by Month, Minnesota, 1997-2001

Month	1997-98	1998-99	1999-00	2000-01
	Percent			
July	7	9	8	6
August	18	15	17	15
September	11	7	9	7
October	3	7	4	6
November	4	8	7	8
December	11	12	11	13
January	6	5	11	13
February	5	5	7	7
March	8	9	8	5
April	6	7	7	10
May	7	6	6	6
June	14	10	5	4

Oats: Percent Marketed by Month, Minnesota, 1997-2001

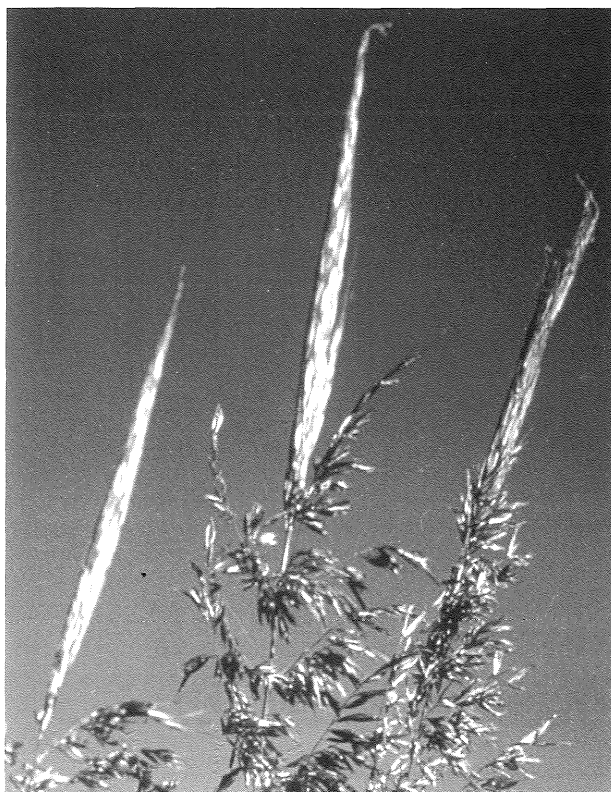
Month	1997-98	1998-99	1999-00	2000-01
	Percent			
July	7	24	14	22
August	44	21	34	30
September	12	5	5	6
October	4	6	6	4
November	1	5	1	3
December	3	5	2	2
January	3	5	6	6
February	3	7	4	3
March	6	5	9	6
April	6	8	5	6
May	3	3	5	9
June	8	6	9	3

Barley: Percent Marketed by Month, Minnesota, 1997-2001

Month	1997-98	1998-99	1999-00	2000-01
	Percent			
July	15	19	20	9
August	19	8	18	12
September	19	6	8	3
October	10	4	4	2
November	4	6	5	5
December	9	11	4	14
January	3	11	8	19
February	4	12	9	12
March	2	8	4	10
April	2	3	7	8
May	3	4	2	5
June	10	8	11	1

Dry Edible Beans: Percent Marketed by Month, Minnesota, 1997-2001

Month	1997-98	1998-99	1999-00	2000-01
	Percent			
September	21	45	40	16
October	19	11	22	19
November	13	9	5	10
December	7	9	5	5
January	7	6	2	5
February	7	5	3	9
March	5	2	6	6
April	3	2	5	7
May	3	6	6	6
June	4	3	3	5
July	4	1	2	8
August	7	1	1	4



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 2001, cultivated wild rice production was 4.15 million processed pounds, down 25% from 2000.

Source: Minnesota Cultivated Wild Rice Council

MINNESOTA FERTILIZER USAGE

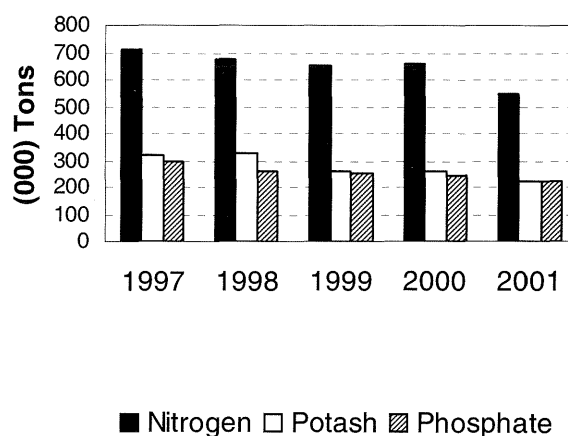
Minnesota fertilizer consumption totaled 1.30 million tons for the year ending June 30, 2001 a decrease of 13% from the previous year. Minnesota was the 10th ranking state in total tonnage.

Usage of the primary nutrients is shown on the chart; nitrogen decreased 16% from 2000, phosphate (P_2O_5) usage increased 8%, and potash (K_2O) usage decreased 14%.

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

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

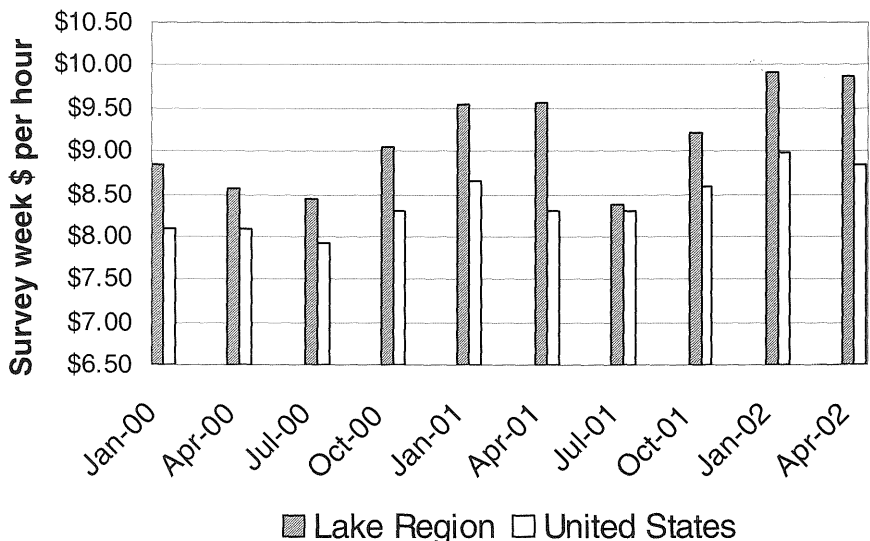
MINNESOTA'S USAGE OF PRIMARY NUTRIENTS AS FERTILIZER



FARM LABOR

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

Farm Labor estimates are made for January, April, July, and October for the week including the 12th 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 Comparison****HIRED WORKERS: Annual Average Wage Rates, Minnesota 1997-2001**

Year	All Hired	Field	Field & Livestock
Dollars per Hour			
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
2001	9.53	9.90	9.26

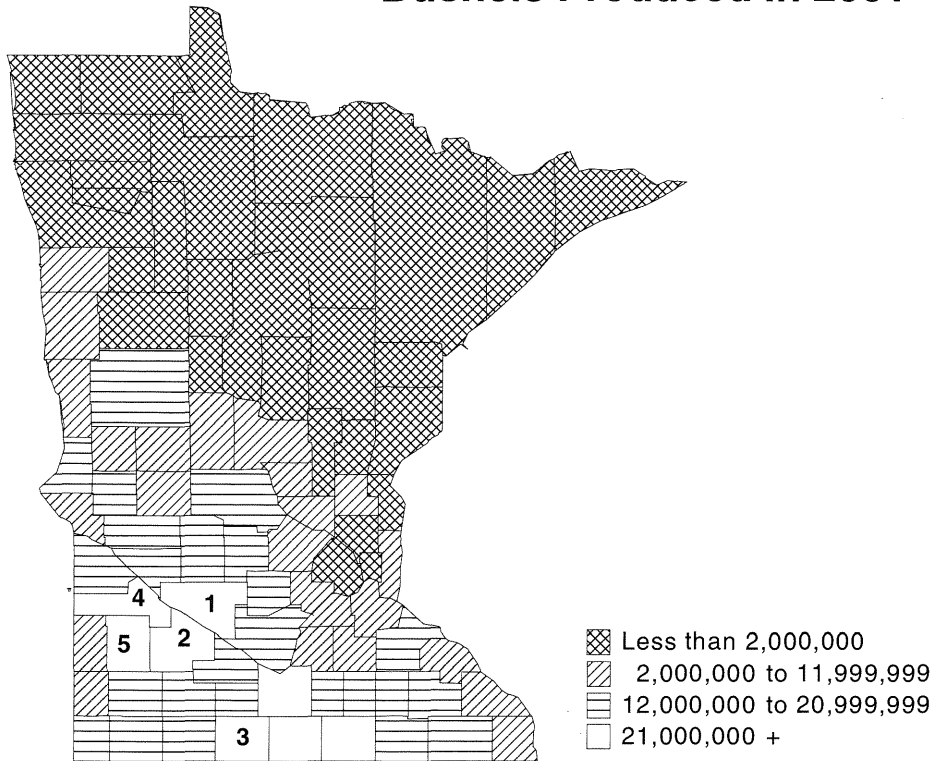
FARM LABOR: Farm Workers and Wages by Type of Work, Lake Region, 2000-2002 1/

Year and Month	Hired Workers and Hours Worked				Wages, Type of Work			
	Number of Workers	Expected To Be Employed		Number of Hours Worked				
		150 Days or More	149 Days or Less					
	-----	1,000 Workers	-----	Hours	-----	Dollars Per Hour	-----	
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
July	76	46	30	36.9	8.38	8.21	7.66	8.00
October	74	42	32	40.7	9.21	9.14	8.59	8.97
2002								
January	38	33	5	33.5	9.91	10.22	8.26	8.94
April	55	42	13	36.2	9.88	9.43	8.44	9.01

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

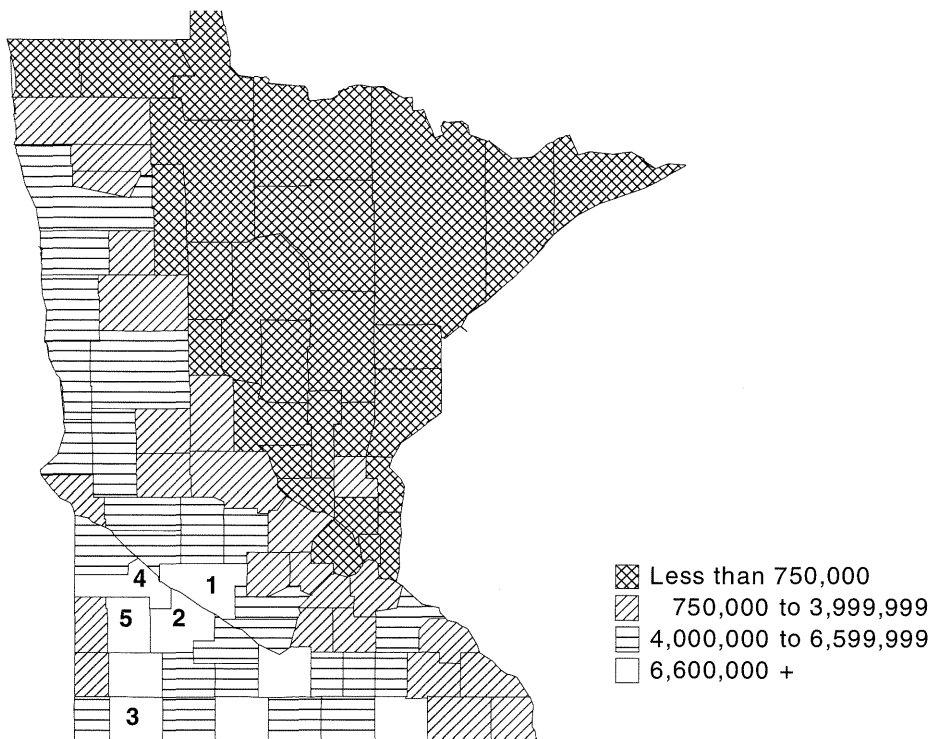
CORN

Bushels Produced in 2001

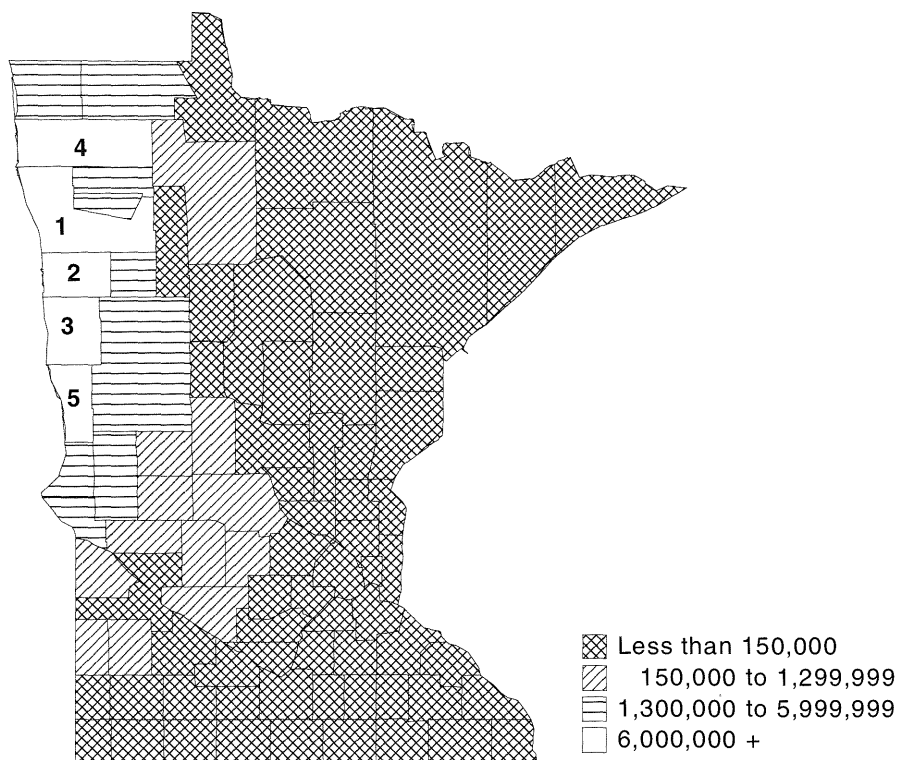


SOYBEANS

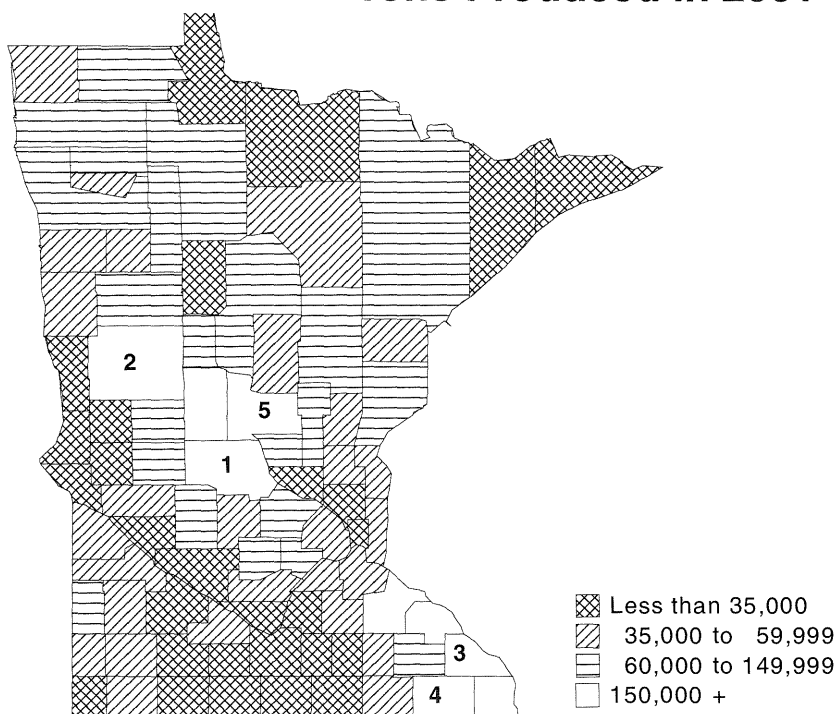
Bushels Produced in 2001



ALL WHEAT Bushels Produced in 2001

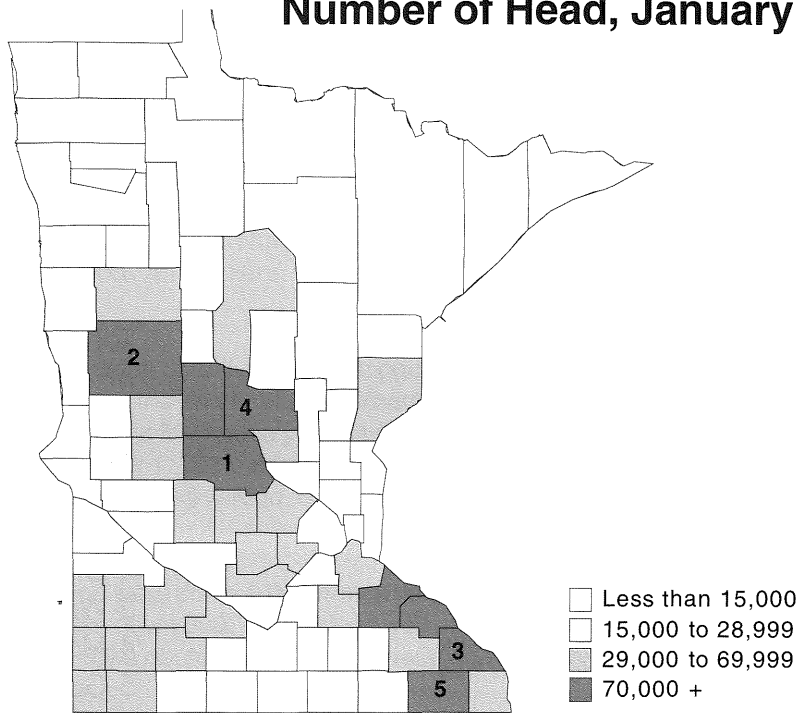


ALL HAY Tons Produced in 2001



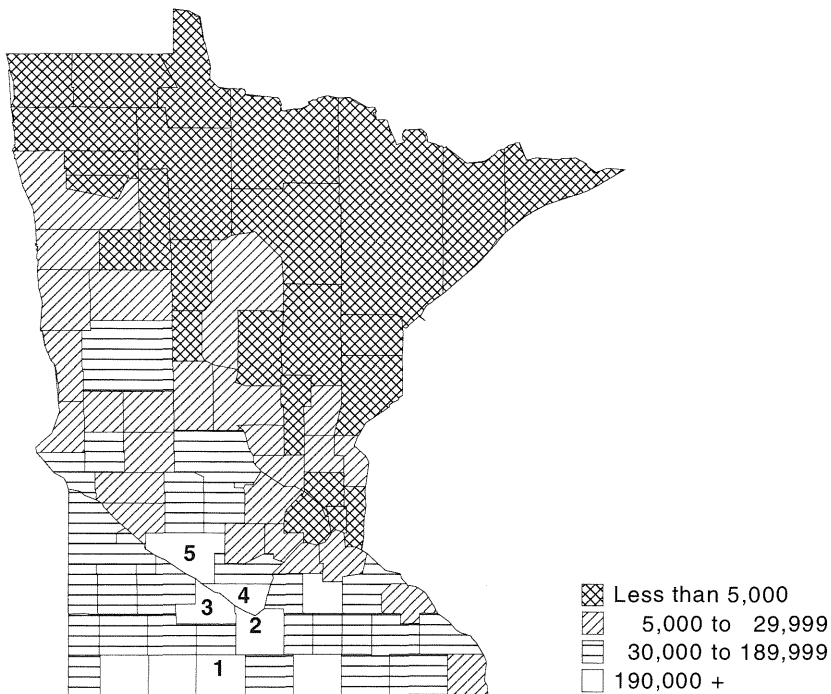
ALL CATTLE & CALVES

Number of Head, January 1, 2002



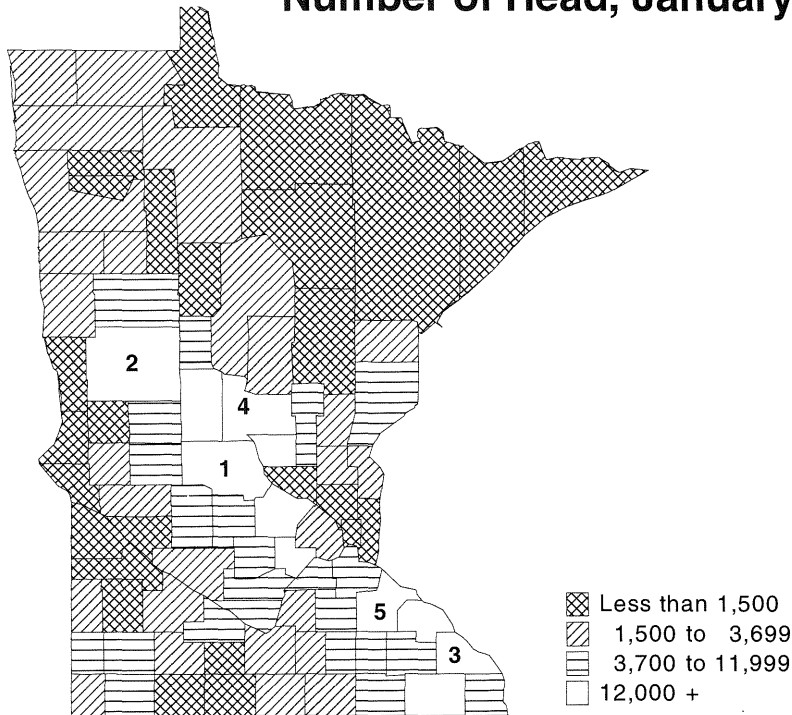
ALL HOGS

Number of Head, December 1, 2001



MILK COWS

Number of Head, January 1, 2002

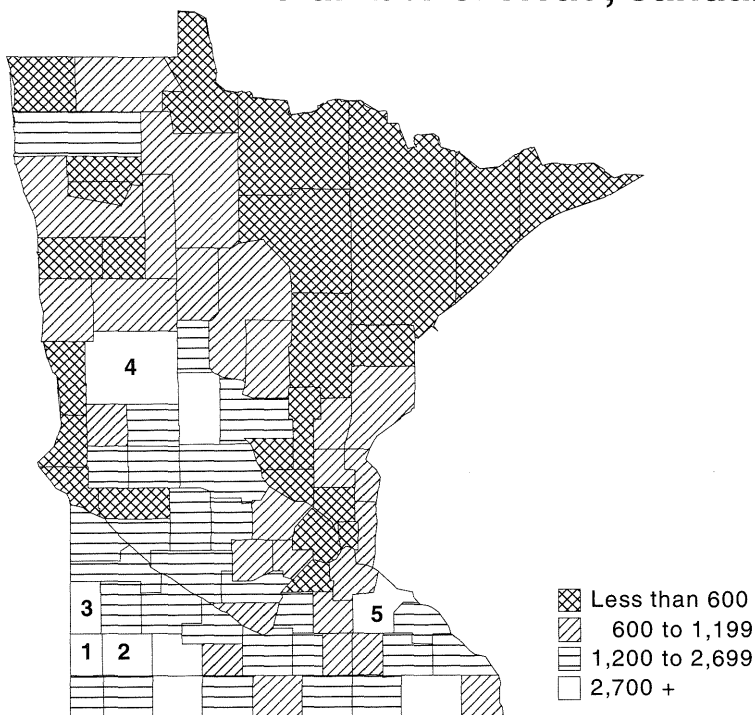


Top Five
Milk Cow
Counties
For 2001

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

ALL BREEDING SHEEP & LAMBS

Number of Head, January 1, 2002



Top Five
All Breeding
Sheep &
Lambs
Counties
For 2001

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

LIVESTOCK SUMMARY

Cattle numbers on Minnesota farms on January 1, 2002, remained unchanged from a year earlier. Minnesota's 2001 calf crop at 890,000 was down 2% from 2000. Meanwhile, sheep and lambs were down 6% from January 1, 2001. The inventory of all hogs on December 1, 2001, was down 2% from a year earlier. Farrowings at 1,055,000 in 2001 were up 2% from the previous year. A crop of 9,470,000 pigs was produced in the state during 2001, up 2% from 2000. The average annual litter rate of 8.98, a new record, was up from 8.95 in 2000. All chickens on farms were down slightly from a year earlier.

The combined value of all livestock and poultry on Minnesota farms was \$2.6 billion at the end of 2001. All cattle and calves, valued at \$2.1 billion, were up 8% from a year earlier. The value of hogs on hand on December 1, 2001, accounted for \$504 million, down 5%; all sheep and lambs, \$14.9 million, down 12%; and all chickens, \$25.3 million, down 11%.

Cattle operation were down 1,000 from a year earlier while hog operations were down 800. Operations with milk cows decreased 700 and beef cows decreased 300. All sheep operations were down 200.



LIVESTOCK: January 1 Inventory, Minnesota, 1998-2002

Year	All Cattle	Cattle on Feed	Milk Cows	Beef Cows	Hogs 1/	All Sheep
			1,000 Head			
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
2002	2,550	270	500	410	5,700	160

1/ Inventory as of December 1 previous year.

LIVESTOCK: Number of Operations, Minnesota, 1997-2001 1/

Year	Number of Operations With:				All Sheep
	All Cattle	Milk Cows	Beef Cows	Hogs	
			Operations		
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
2001	29,000	7,800	15,500	6,500	2,400

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, 1997-2001

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>				
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
2001	50.7	23.5	24.1	1.3	0.4	13.0	19.0	50.0	10.0	8.0

BEEF COWS: Operations and Inventory by Size Groups, Minnesota, 1997-2001

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>			
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	27.0	21.2	2.8
2001	85.8	10.3	3.8	0.1	49.0	26.0	22.2	2.8

MILK COWS: Operations and Inventory by Size Groups, Minnesota, 1997-2001

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>				
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
2001	14.1	34.6	38.5	9.0	3.8	4.0	20.0	38.0	16.0	22.0

HOGS: Operations and Inventory by Size Groups, Minnesota, 1997-2001

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>				
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
2001	26.2	32.3	16.9	10.8	13.8	1.0	6.0	10.0	16.0	67.0

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

Item	Number	Record High Date	Item	Number	Record High Date
All Cattle			Annual Pig Crop:		
Inventories:		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			
Beef Cows:		Jan 1,	Annual Milk Production (Mil. Lbs.):		
Minnesota	751,000	1976	Minnesota	11,155	1964
United States	45,712,000	1975	United States	167,559	2000
Milk Cows:		Jan 1,	Milk Production Per Cow (Lbs.):		
Minnesota	1,893,000	1934	Minnesota	17,777	2000
United States	27,770,000	1945	United States	18,201	2000
Cattle on Feed:		Jan 1,	All Sheep And Lambs:		Jan 1,
Minnesota	589,000	1970	Minnesota	1,496,000	1943
United States	14,432,000	1973	United States	56,213,000	1942
Calves Born:			Breeding Sheep:		Jan 1,
Minnesota	1,867,000	1944	Minnesota	1,201,000	1942 & 1943
United States	50,873,000	1974	United States	49,346,000	1942
All Hogs by Qtr:			Lamb Crop:		
March 1 1/			Minnesota	1,015,000	1942
Minnesota	5,800,000	2001	United States	32,610,000	1941
June 1 2/			All Chickens:		Dec 1,
Minnesota	5,928,000	1951	Minnesota	31,742,000	1944
September 1 1/			United States	582,197,000	1944
Minnesota	6,000,000	1998	Eggs Per Layer:		
December 1 1/			Minnesota	262	1998
Minnesota	5,800,000	2000	United States	257	1999 & 2000
United States	83,741,000	1944	Turkeys Raised:		
Annual Pigs Per Litter:			Minnesota	46,300,000	1990
Minnesota	8.98	2001	United States	302,713,000	1996
United States	8.83	2000			

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

2/ June 1 estimates were started in 1950.



LIVESTOCK AND POULTRY: Inventory and Values, Minnesota, 2000-2002

Class	Number on Farms			Value per Head			Total Inventory Value		
	2000	2001	2002	2000	2001	2002	2000	2001	2002
	----- 1,000 Head -----			----- Dollars -----			----- 1,000 Dollars -----		
All Cattle & Calves, Jan 1	2,550	2,550	2,550	760.00	750.00	810.00	1,938,000	1,912,500	2,065,500
Total Cows That Have Calved	940	930	910						
Beef Cows	400	410	410						
Milk Cows	540	520	500						
Total Heifers 500 Lbs. and Over	570	570	575						
Beef Replacement	100	100	100						
Milk Replacement	290	290	295						
Other	180	180	180						
Steers 500 Lbs. and Over	460	470	480						
Bulls 500 Lbs. and Over	40	40	35						
Calves Under 500 Lbs.	540	540	550						
Cattle & Calves on Feed, Jan 1	285	290	270						
Calf Crop	910	890	--						
All Hogs & Pigs, Dec 1 1/	5,500	5,800	5,700	83.00	91.00	90.00	456,500	527,800	504,000
Market Hogs & Pigs, Dec 1 1/	4,940	5,200	5,130						
Breeding Hogs, Dec 1 1/	560	600	570						
Annual Pig Crop	9,265	9,470	--						
All Sheep & Lambs, Jan 1	165	170	160	94.00	100.00	93.00	15,510	17,000	14,880
Breeding Sheep & Lambs	105	110	115						
Ewes 1 Year and Older	85	90	95						
Rams 1 Year and Older	5	5	5						
Replacement Lambs	15	15	15						
Market Sheep & Lambs	60	60	45						
Lambs Under 65 Lbs.	14	15	11						
Lambs 65-84 Lbs.	12	12	9						
Lambs 85-105 Lbs.	16	16	12						
Lambs Over 105 Lbs.	17	16	12						
Sheep	1	1	1						
Lamb Crop	145	155	--						
All Chickens, Dec 1 1/	16,625	15,815	15,803	1.70	1.80	1.60	28,263	28,467	25,285
Total Layers	12,965	12,480	12,215						
Pullets 13 Weeks Old but Not of Laying Age	1,130	1,730	2,090						
Pullets Under 13 Weeks Old	2,470	1,542	1,439						
Other Chickens	60	63	59						

1/ December 1 preceding year.

CATTLE AND CALVES: Inventory, Supply, and Disposition, Minnesota, 1997-2002

Year	All Cattle and Calves 1/	Calf Crop	Cattle On Feed 1/	Inshipments	Marketings 2/		Farm Slaughter 3/	Deaths	
					Cattle	Calves		Cattle	Calves
					1,000 Head				
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	1,032	142	6	55	100
2001	2,550	890	290	360	957	137	6	50	100
2002	2,550	--	270	--	--	--	--	--	--

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

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

3/ Excludes custom slaughter for farmers at commercial establishments.

CATTLE AND CALVES: Production and Income, Minnesota, 1997-2001

Year	Production 1/	Marketings 2/	Average Price per 100 Pounds		Value of Production	Cash Receipts 3/	Value of Home Consumption	Gross Income
			Cattle	Calves				
	----- 1,000 Pounds -----		----- Dollars -----		----- 1,000 Dollars -----			
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	1,157,288	1,415,800	62.20	94.80	714,369	896,602	14,117	910,719
2001	1,106,915	1,328,400	65.90	95.20	726,006	890,842	15,134	905,976

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, 2001-2002**

County and District 1/	All Cattle and Calves		Cattle and Calves On Feed		All Breeding Sheep and Lambs	
	2001	2002	2001	2002	2001	2002
			<u>Number</u>			
Becker	38,000	35,500	1,100	1,100	800	900
Clay	20,000	19,500	1,900	1,800	800	700
Clearwater	27,000	27,000	1,300	1,300	1,100	1,000
Kittson	13,500	12,500	600	600	600	500
Mahnomen	13,000	12,500	500	400	100	100
Marshall	17,500	17,000	500	500	1,400	1300
Norman	11,000	10,000	500	400	100	100
Pennington	9,000	9,000	400	300	100	100
Polk	27,000	27,000	2,400	2,000	700	700
Red Lake	12,500	13,000	500	400	600	500
Roseau	27,500	28,000	1,300	1,200	700	600
Northwest	216,000	211,000	11,000	10,000	7,000	6,500
Beltrami	29,000	28,000	500	600	1,000	1,000
Cass	33,500	32,300	400	400	800	800
Hubbard	11,700	11,400	200	200	800	800
Itasca	11,000	11,200	400	300	300	300
Koochiching	5,800	5,900	200	200	200	200
Lake of the Woods	4,000	4,200	100	100	100	100
North Central	95,000	93,000	1,800	1,800	3,200	3,200
Cook	100	100	--	--	--	--
Lake	200	200	--	--	100	100
St. Louis	10,700	10,700	200	200	400	400
Northeast	11,000	11,000	200	200	500	500
Big Stone	9,000	9,000	900	800	500	500
Chippewa	8,000	8,000	1,000	900	1,500	1,500
Douglas	34,000	34,000	2,500	2,200	1,300	1,300
Grant	8,500	8,500	1,500	1,200	600	700
Lac Qui Parle	15,500	15,500	4,600	3,900	1,600	1,600
Otter Tail	108,000	111,000	4,100	4,000	3,300	3,600
Pope	33,000	32,500	2,500	2,300	1,400	1,500
Stevens	26,500	27,000	11,100	10,100	1,500	1,500
Swift	20,500	21,500	4,600	4,400	400	500
Traverse	8,000	8,000	2,500	2,300	500	500
Wilkin	5,000	5,000	600	500	100	200
Yellow Medicine	24,000	24,000	4,600	4,400	1,600	1,600
West Central	300,000	304,000	40,500	37,000	14,300	15,000
Benton	40,000	39,500	1,800	1,700	500	500
Carver	36,000	37,500	2,400	2,400	500	600
Kandiyohi	28,500	29,500	4,500	4,000	2,500	2,500
McLeod	35,000	34,000	3,600	3,300	700	700
Meeker	30,000	30,500	2,500	2,500	1,900	2,000
Morrison	87,000	87,000	2,300	2,300	1,100	1,400
Renville	30,000	28,500	10,500	10,000	2,600	2,600
Scott	22,500	22,000	3,600	3,300	500	500
Sherburne	10,000	10,000	1,700	1,700	300	400
Sibley	31,000	31,000	4,000	3,800	1,700	2,000
Stearns	186,000	188,500	11,200	11,300	1,900	2,000
Todd	71,500	73,000	1,500	1,500	2,700	3,000
Wadena	25,000	24,000	800	700	1,100	1,200
Wright	47,500	47,000	3,600	3,500	1,000	1,100
Central	680,000	682,000	54,000	52,000	19,000	20,500

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, 2001-2002 (continued)**

County and District 1/	All Cattle and Calves		Cattle and Calves On Feed		All Breeding Sheep and Lambs	
	2001	2002	2001	2002	2001	2002
	Number					
Aitkin	15,200	15,000	200	200	600	500
Anoka	3,100	2,800	200	200	200	200
Carlton	11,800	12,000	200	200	400	300
Chisago	14,000	14,000	800	600	600	600
Crow Wing	18,000	18,200	400	400	1,000	1,000
Hennepin	9,500	9,500	600	400	500	500
Isanti	8,500	8,300	800	700	800	1,000
Kanabec	22,500	22,500	800	700	1,000	1,000
Mille Lacs	24,500	24,000	900	800	500	500
Pine	35,500	35,500	1,400	1,300	1,000	1,000
Ramsey	200	200	--	--	--	--
Washington	7,200	7,000	700	500	900	900
East Central	170,000	169,000	7,000	6,000	7,500	7,500
Cottonwood	32,300	31,500	12,200	11,000	2,700	2,800
Jackson	18,000	18,000	6,500	6,100	2,800	2,900
Lincoln	29,000	30,000	5,800	5,800	5,500	5,800
Lyon	47,000	47,000	13,400	13,000	2,200	2,300
Murray	43,500	42,500	11,200	10,400	5,900	5,900
Nobles	49,500	51,000	14,200	13,000	2,100	2,300
Pipestone	38,500	37,500	3,700	3,300	6,300	6,400
Redwood	35,200	35,500	12,300	11,300	1,600	1,600
Rock	45,000	44,000	12,700	11,600	1,400	1,500
Southwest	338,000	337,000	92,000	85,500	30,500	31,500
Blue Earth	17,600	18,000	6,700	5,700	1,300	1,500
Brown	37,500	38,000	6,700	6,700	1,200	1,200
Faribault	13,400	12,500	3,100	2,800	1,000	1,000
Freeborn	14,500	15,000	2,200	2,100	1,900	1,900
Le Sueur	21,000	20,500	4,600	4,000	1,100	1,200
Martin	22,000	22,500	6,200	5,700	1,700	1,800
Nicollet	20,000	19,500	3,400	2,900	800	800
Rice	29,000	29,000	1,800	1,900	1,000	1,100
Steele	18,000	17,000	1,500	1,500	600	600
Waseca	13,500	14,000	1,200	1,300	1,400	1,600
Watonwan	10,500	10,000	4,600	3,900	1,000	1,100
South Central	217,000	216,000	42,000	38,500	13,000	13,800
Dakota	35,000	36,500	7,400	7,400	800	900
Dodge	25,000	24,500	2,400	2,200	700	800
Fillmore	85,000	84,500	5,500	5,200	2,600	2,800
Goodhue	80,000	79,500	4,900	4,500	3,200	3,500
Houston	56,500	57,000	6,300	5,500	1,000	1,000
Mower	27,000	28,000	3,200	3,200	1,800	2,000
Olmsted	54,000	54,500	4,200	3,900	2,300	2,300
Wabasha	70,000	71,000	4,100	3,600	1,100	1,200
Winona	90,500	91,500	3,500	3,500	1,500	2,000
Southeast	523,000	527,000	41,500	39,000	15,000	16,500
Minnesota	2,550,000	2,550,000	290,000	270,000	110,000	115,000

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

**BEEF COWS AND MILK COWS: January 1 Inventory
by County and District, Minnesota, 2001-2002**

County and District 1/	Beef Cows		Milk Cows	
	2001	2002	2001	2002
	<u>Number</u>			
Becker	8,300	8,000	8,700	7,700
Clay	4,700	4,500	2,600	2,400
Clearwater	11,400	11,500	1,400	1,200
Kittson	6,100	5,800	1,600	1,700
Mahnomen	3,100	3,200	2,000	1,900
Marshall	6,100	5,800	1,900	1,800
Norman	3,000	2,900	2,000	2,100
Pennington	3,600	3,600	900	800
Polk	8,600	8,600	3,100	2,800
Red Lake	4,500	4,700	1,400	1,200
Roseau	10,600	10,400	2,900	2,800
<u>Northwest</u>	70,000	69,000	28,500	26,400
Beltrami	11,700	11,200	2,500	2,400
Cass	13,200	13,000	2,400	2,400
Hubbard	4,700	4,700	700	700
Itasca	5,000	5,100	300	400
Koochiching	3,100	3,200	200	300
Lake of the Woods	1,800	1,800	200	200
<u>North Central</u>	39,500	39,000	6,300	6,400
Cook	100	100	--	--
Lake	100	100	--	--
St. Louis	3,800	3,800	1,200	1,200
<u>Northeast</u>	4,000	4,000	1,200	1,200
Big Stone	2,300	2,200	1,000	900
Chippewa	1,900	1,800	600	600
Douglas	4,000	4,000	10,400	9,900
Grant	1,300	1,300	1,500	1,300
Lac Qui Parle	4,600	4,600	1,400	1,400
Otter Tail	16,600	16,900	28,800	27,400
Pope	6,000	6,000	7,100	6,800
Stevens	2,800	2,600	2,300	2,300
Swift	3,400	3,300	2,300	3,400
Traverse	1,500	1,400	--	--
Wilkin	1,400	1,400	900	900
Yellow Medicine	4,700	4,500	2,800	2,900
<u>West Central</u>	50,500	50,000	59,100	57,800
Benton	4,100	4,100	13,600	13,000
Carver	1,400	1,500	13,900	13,300
Kandiyohi	2,900	3,000	7,300	7,300
McLeod	2,200	2,300	9,600	9,300
Meeker	2,900	2,900	8,700	8,400
Morrison	13,700	13,500	27,100	26,800
Renville	1,300	1,300	2,800	2,800
Scott	1,600	1,500	6,800	6,300
Sherburne	1,600	1,600	1,400	1,100
Sibley	1,900	1,900	8,600	8,000
Stearns	10,200	10,100	61,900	61,000
Todd	11,200	11,700	20,900	20,300
Wadena	4,900	4,900	5,600	5,200
Wright	3,600	3,700	13,500	12,900
<u>Central</u>	63,500	64,000	201,700	195,700

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, 2001-2002 (continued)**

County and District	Beef Cows		Milk Cows	
	2001	2002	2001	2002
	Number			
Aitkin	5,600	5,600	1,400	1,000
Anoka	800	800	400	400
Carlton	3,600	3,600	2,200	2,200
Chisago	2,800	2,800	3,000	3,000
Crow Wing	6,700	6,900	2,000	1,800
Hennepin	1,000	1,000	2,400	2,200
Isanti	2,200	2,100	1,500	1,600
Kanabec	6,600	6,500	3,000	2,900
Mille Lacs	3,700	3,700	5,900	5,400
Pine	7,800	8,200	7,900	6,500
Ramsey	100	100	100	100
Washington	1,600	1,700	1,300	1,200
East Central	42,500	43,000	31,100	28,300
Cottonwood	3,600	3,500	1,500	1,500
Jackson	2,900	2,900	700	600
Lincoln	5,100	5,300	3,300	3,100
Lyon	5,500	5,400	1,800	1,400
Murray	4,700	4,600	4,400	4,300
Nobles	5,200	5,100	3,900	3,900
Pipestone	9,100	8,900	5,500	5,200
Redwood	6,000	6,300	2,300	2,100
Rock	6,900	7,000	3,100	3,100
Southwest	49,000	49,000	26,500	25,200
Blue Earth	1,600	1,600	1,700	1,500
Brown	2,600	2,800	7,600	7,100
Faribault	2,100	1,900	1,900	2,100
Freeborn	2,400	2,400	2,000	1,700
Le Sueur	2,300	2,200	4,300	3,500
Martin	2,100	2,100	1,400	1,300
Nicollet	1,100	1,100	5,300	5,100
Rice	2,400	2,400	10,000	9,500
Steele	1,300	1,300	5,000	4,600
Waseca	1,300	1,300	3,400	2,600
Watsonwan	800	900	900	900
South Central	20,000	20,000	43,500	39,900
Dakota	2,800	2,700	4,200	4,100
Dodge	1,700	1,700	6,500	6,500
Fillmore	17,500	18,100	14,600	13,900
Goodhue	6,600	6,800	23,900	23,200
Houston	11,400	11,300	9,700	9,500
Mower	2,700	2,800	4,800	4,800
Olmsted	10,300	10,600	10,800	10,400
Wabasha	9,800	9,700	20,000	19,700
Winona	8,200	8,300	27,600	27,000
Southeast	71,000	72,000	122,100	119,100
Minnesota	410,000	410,000	520,000	500,000

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

HOGS AND PIGS: Sows Farrowed, Pig Crop, and Disposition, Minnesota, 1997-2001

Year	Spring Sows Farrowed	Spring Pig Crop	Fall Sows Farrowed	Fall Pig Crop	Annual Farrowings 1/	Total Pig Crop	Annual Litter Rate	Inship-ments	Marketings 2/	Deaths	All Hogs On Farms Dec 1
	----- 1,000 Head -----						Head	----- 1,000 Head -----			
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
2001	530	4,771	525	4,712	1,055	9,483	8.99	4,050	13,009	620	5,700

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

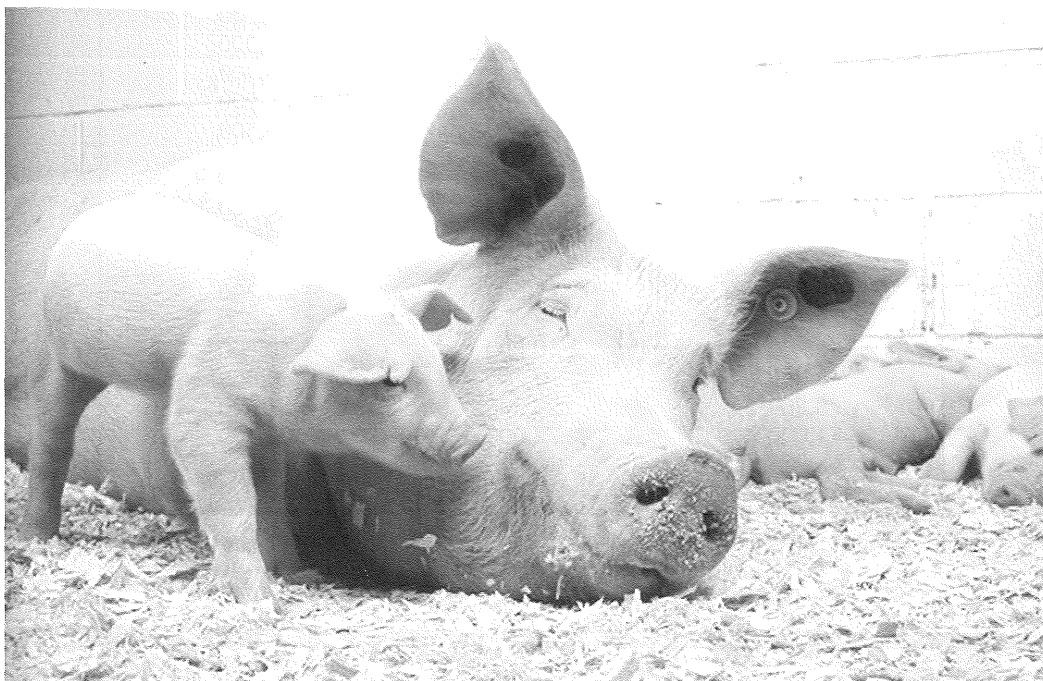
2/ Excludes interfarm sales.

HOGS: Sows Farrowed, Pigs per Litter, Pig Crop, by Quarters, Minnesota, 1997-2001 1/

Year	December-February 2/			March-May			June-August			September-November		
	Sows Farrowed	Pigs Per Litter	Pig Crop	Sows Farrowed	Pigs Per Litter	Pig Crop	Sows Farrowed	Pigs per Litter	Pig Crop	Sows Farrowed	Pigs Per Litter	Pig Crop
	1,000 Head	Head	- 1,000 Head -	Head	-- 1,000 Head --	Head	Head	-- 1,000 Head --	Head	1,000 Head		
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
2001	260	8.95	2,327	270	9.05	2,444	265	9.00	2,385	260	8.95	2,327

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, 1997-2002

Year and Quarter	All Hogs and Pigs	For Breeding Purposes	Market Hogs and Pigs				
			Under 60 Lbs.	60 - 119 Lbs.	120 -179 Lbs.	180 Lbs. and Over	Total Market
			1,000 Head				
1997:							
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
1998:							
March	5,700	630	1,960	1,240	1,020	850	5,070
June	5,900	640	2,050	1,330	1,050	830	5,260
September	6,000	650	2,110	1,380	1,060	800	5,350
December	5,700	620	2,020	1,270	960	830	5,080
1999:							
March	5,600	590	1,960	1,230	990	830	5,010
June	5,600	600	2,000	1,200	980	820	5,000
September	5,500	590	1,960	1,180	970	800	4,910
December	5,500	560	1,940	1,190	1,030	780	4,940
2000:							
March	5,400	570	1,910	1,150	960	810	4,830
June	5,700	580	2,060	1,250	1,020	790	5,120
September	5,600	580	2,080	1,220	950	770	5,020
December	5,800	600	2,110	1,270	1,040	780	5,200
2001:							
March	5,800	590	2,040	1,310	1,090	770	5,210
June	5,800	590	2,140	1,300	1,050	720	5,210
September	5,900	590	2,190	1,320	1,060	740	5,310
December	5,700	570	2,040	1,240	1,030	820	5,130
2002:							
March	5,800	570	2,080	1,320	1,060	770	5,230

HOGS AND PIGS: Production and Income, Minnesota, 1997-2001

Year	Production 1/	Marketings 2/	Average Price Per 100 Lbs	Value of Production 3/	Cash Receipts 4/	Value of Home Consumption	Gross Income
	----- 1,000 Pounds -----		Dollars	----- 1,000 Dollars -----			
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
2001	2,783,244	3,014,024	45.50	1,235,194	1,416,925	1,929	1,418,854

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, 2000-2001**

County and District 1/	All Hogs Dec. 1		Annual Farrowings		Annual Pig Crop	
	2000	2001	2000	2001	2000	2001
			Number			
Becker	6,700	6,200	2,000	2,100	17,500	17,500
Clay	12,000	13,000	2,100	2,300	19,000	20,500
Clearwater	500	400	--	100	--	750
Kittson	2,100	2,000	200	200	1,500	1,500
Mahnomen	2,700	2,500	200	200	1,750	1,750
Marshall	600	500	300	200	2,500	1,500
Norman	6,300	6,100	900	900	8,000	7,750
Pennington	900	600	100	100	750	750
Polk	8,700	8,400	2,300	2,500	20,500	22,000
Red Lake	500	500	100	100	750	750
Roseau	2,000	1,800	300	300	2,250	2,250
Northwest	43,000	42,000	8,500	9,000	74,500	77,000
Beltrami	300	300	100	100	750	750
Cass	6,100	5,300	2,400	2,000	20,500	17,500
Hubbard	2,000	2,400	500	500	4,500	4,250
Itasca	200	200	100	100	750	750
Koochiching	200	200	100	100	750	750
Lake of the Woods	200	100	100	--	750	--
North Central	9,000	8,500	3,300	2,800	28,000	24,000
Cook	100	100	--	--	--	--
Lake	100	100	--	--	--	--
St. Louis	800	1,300	200	200	1,500	1,500
Northeast	1,000	1,500	200	200	1,500	1,500
Big Stone	37,000	35,000	5,700	5,800	52,000	53,000
Chippewa	28,000	26,500	2,800	2,700	25,000	24,000
Douglas	15,500	16,000	4,000	4,000	35,000	35,000
Grant	17,000	16,500	3,300	3,400	29,000	30,000
Lac Qui Parle	60,500	58,000	9,200	9,100	84,000	82,000
Otter Tail	34,000	31,500	6,900	6,600	63,000	60,000
Pope	25,000	24,000	5,600	5,100	47,000	43,000
Stevens	94,000	95,000	19,400	19,600	172,000	178,000
Swift	19,000	18,500	3,100	3,000	27,000	26,000
Traverse	17,000	16,000	3,600	3,500	32,000	31,000
Wilkin	18,000	20,000	2,900	3,000	26,000	27,000
Yellow Medicine	121,000	117,000	19,000	19,200	167,000	168,000
West Central	486,000	474,000	85,500	85,000	759,000	757,000
Benton	25,000	23,500	4,700	4,600	40,000	41,000
Carver	17,000	16,000	3,000	3,000	26,000	26,000
Kandiyohi	87,500	85,500	18,000	17,800	161,000	162,000
McLeod	26,000	23,500	5,000	4,500	44,000	40,000
Meeker	39,500	37,000	7,800	7,500	68,000	67,000
Morrison	22,000	22,000	5,000	5,100	42,000	43,000
Renville	259,500	245,000	56,500	57,300	499,000	517,000
Scott	16,000	14,500	3,300	3,200	29,000	28,000
Sherburne	9,200	8,800	2,600	2,500	23,000	22,500
Sibley	98,000	91,000	14,700	14,500	124,000	127,000
Stearns	105,000	101,000	23,400	23,000	209,000	212,000
Todd	15,000	13,500	4,000	3,600	35,000	32,000
Wadena	800	700	200	200	1,500	1,500
Wright	14,500	13,000	2,800	2,700	24,500	24,000
Central	735,000	695,000	151,000	149,500	1,326,000	1,343,000

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, 2000-2001 (continued)**

County and District 1/	All Hogs Dec. 1		Annual Farrowings		Annual Pig Crop	
	2000	2001	2000	2001	2000	2001
	<u>Number</u>					
Aitkin	200	200	100	100	1,000	750
Anoka	2,000	2,000	100	100	750	750
Carlton	400	300	100	100	750	750
Chisago	5,800	5,600	1,200	1,200	10,500	10,500
Crow Wing	3,100	3,200	500	500	4,500	4,250
Hennepin	1,400	1,300	300	300	2,500	2,500
Isanti	5,700	5,600	500	400	4,500	3,500
Kanabec	7,600	7,200	1,500	1,500	13,000	13,500
Mille Lacs	2,900	2,800	600	600	5,500	5,000
Pine	1,600	1,600	600	700	5,000	6,000
Washington	1,300	1,200	--	--	--	--
East Central	32,000	31,000	5,500	5,500	48,000	47,500
Cottonwood	137,000	127,000	29,800	29,000	268,000	264,000
Jackson	194,000	191,000	36,300	36,100	321,000	324,000
Lincoln	56,000	50,000	21,900	22,000	196,000	197,000
Lyon	172,000	170,000	26,900	27,300	236,000	243,000
Murray	103,000	93,000	13,400	13,200	116,000	116,000
Nobles	224,000	219,000	34,300	34,000	299,000	301,000
Pipestone	172,000	180,000	41,700	43,900	385,000	414,000
Redwood	205,000	186,000	28,300	27,500	252,000	245,000
Rock	142,000	144,000	25,400	25,500	224,000	231,000
Southwest	1,405,000	1,360,000	258,000	258,500	2,297,000	2,335,000
Blue Earth	355,000	342,000	67,000	70,000	605,000	628,000
Brown	262,000	286,000	46,300	52,500	426,000	479,000
Faribault	182,000	172,000	40,800	41,500	365,000	370,000
Freeborn	191,000	195,000	33,300	35,500	300,000	318,000
Le Sueur	75,000	73,000	10,400	10,900	95,000	99,000
Martin	582,000	625,000	81,500	84,500	732,000	753,000
Nicollet	266,000	270,000	59,100	64,500	542,000	587,000
Rice	210,000	197,000	33,600	34,400	310,000	312,000
Steele	62,000	56,000	6,500	6,400	57,000	56,000
Waseca	142,000	134,000	17,500	18,000	155,000	158,000
Watsonwan	127,000	120,000	23,500	24,300	212,000	217,000
South Central	2,454,000	2,470,000	419,500	442,500	3,799,000	3,977,000
Dakota	27,500	25,500	4,500	4,100	40,000	36,000
Dodge	93,000	91,000	17,200	17,500	158,000	164,000
Fillmore	125,000	127,000	20,400	20,500	183,000	184,000
Goodhue	101,000	95,000	16,200	15,800	146,000	140,000
Houston	27,500	25,500	5,200	5,100	47,000	46,000
Mower	160,500	155,000	23,400	22,800	210,000	208,000
Olmsted	43,000	43,500	7,800	7,500	69,000	66,000
Wabasha	21,500	20,500	4,900	4,900	43,000	43,000
Winona	36,000	35,000	3,900	3,800	36,000	34,000
Southeast	635,000	618,000	103,500	102,000	932,000	921,000
Minnesota	5,800,000	5,700,000	1,035,000	1,055,000	9,265,000	9,483,000

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

SHEEP AND LAMBS: Inventory, Supply, and Disposition, Minnesota, 1997-2002

Year	All Sheep and Lambs 1/	Lamb Crop	Inshipments	Marketings 2/		Farm Slaughter 3/	Deaths	
				Sheep	Lambs		Sheep	Lambs
				<u>1,000 Head</u>				
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	155	28	8	152	1	10	22
2002	160	--	--	--	--	--	--	--

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, 1997-2001

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 -----			
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	27.40	75.40	11,530	13,617	176	13,793
2001	16,808	19,200	24.90	62.00	9,787	11,503	145	11,648

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, 1997-2001

Year	Sheep Shorn 1/	Weight per Fleece	Production	Annual Average Price per Pound	Value
	<u>1,000 Head</u>	<u>Pounds</u>	<u>1,000 Pounds</u>	<u>Cents</u>	<u>1,000 Dollars</u>
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
2001	165	6.6	1,085	11	119

1/ Includes sheep shorn at commercial feeding yards.

**COMMERCIAL LIVESTOCK SLAUGHTER:
Number and Live Weight, by Month, Minnesota, 2000-2001**

Month	Cattle					
	Number Slaughtered		Live Weight			
			Average Weight		Total Weight	
	2000	2001	2000	2001	2000	2001
	----- 1,000 Head -----		----- Pounds -----		----- 1,000 Pounds -----	
January	55.1	64.0	1,397	1,374	76,961	87,945
February	54.2	52.4	1,420	1,389	77,011	72,735
March	60.9	58.2	1,409	1,417	85,893	82,483
April	50.4	52.5	1,391	1,377	70,129	72,332
May	57.4	59.2	1,349	1,331	77,377	78,740
June	56.0	57.6	1,369	1,338	76,680	77,061
July	48.8	55.5	1,365	1,339	66,531	74,309
August	55.1	61.8	1,365	1,342	75,238	82,917
September	52.0	55.3	1,368	1,350	71,109	74,695
October	59.0	65.9	1,380	1,362	81,504	89,808
November	58.9	61.6	1,370	1,333	80,728	82,071
December	52.9	58.9	1,352	1,364	71,553	80,385
Annual Total	660.8	703.0	1,378	1,359	910,714	955,479

Month	Hogs					
	Number Slaughtered		Live Weight			
			Average Weight		Total Weight	
	2000	2001	2000	2001	2000	2001
	----- 1,000 Head -----		----- Pounds -----		----- 1,000 Pounds -----	
January	668.1	717.0	263	263	175,467	188,822
February	673.7	650.5	262	262	176,823	170,577
March	724.9	741.2	262	261	190,192	193,809
April	582.6	659.5	262	261	152,504	172,426
May	660.4	652.5	260	259	171,649	169,300
June	663.4	651.9	259	260	172,105	169,415
July	603.4	659.8	257	256	154,831	168,958
August	687.9	713.5	255	254	175,750	180,976
September	651.3	683.5	258	258	167,776	176,560
October	722.7	821.5	260	264	188,189	216,847
November	698.5	779.8	263	266	183,931	207,130
December	670.3	734.5	264	264	177,200	193,588
Annual Total	8,007.3	8,465.1	261	261	2,086,417	2,208,407

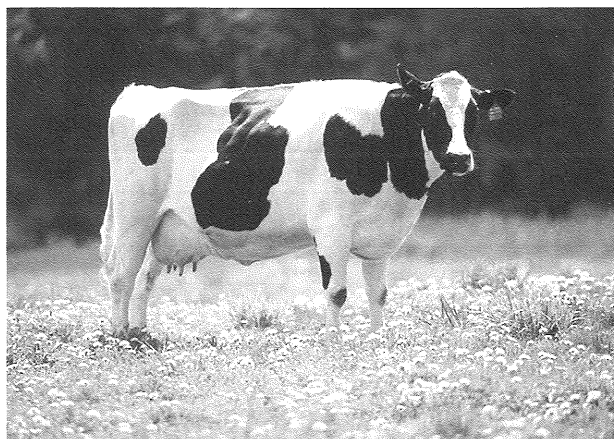
Note: Totals may not add due to rounding. Includes slaughter under federal inspection and other commercial slaughter. Excludes farm slaughter.



DAIRY

Minnesota's milk production totaled 8.81 billion pounds in 2001, down 7% from 2000. The state's share of national production in 2001 was 5%. The 12-month average number of milk cows was 510,000 versus 534,000 in 2000. The pounds of milk per cow averaged 17,278 in 2001, down from the record high in 2000 of 17,777 pounds.

The count of Minnesota dairy farms licensed to sell milk to plants in January 2002 totaled 6,985. This compares with the totals of 7,676 for January 2001 and 8,287 for January 2000.

**DAIRY: Milk Production, Disposition, and Income, Minnesota, 1997-2001**

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 -----	
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
2001	8,812	95	10	8,707	1,297,343	1,298,833

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

DAIRY: Manufactured Dairy Products, Minnesota, 1997-2001

Year	Butter	All Cheese	American Cheese	Italian Cheese	Dry Whey & Whey Fraction Solids	Ice Cream	Ice Milk 1/
			----- 1,000 Pounds -----			----- 1,000 Gallons -----	
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
2001	2/	594,085	557,277	2/	221,522	44,609	12,215

1/ Lowfat and nonfat ice cream combined.

2/ Not published to avoid individual disclosure.

DAIRY: Milk Cows, Milk Production, and Dairy Products, by Month, Minnesota, 1997-2001

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

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

	<u>1,000 Cows</u>												
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
2001	520	520	515	515	515	510	510	505	505	500	500	500	510

Milk Production per Cow

	<u>Pounds</u>												
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
2001	1,520	1,385	1,545	1,495	1,525	1,465	1,415	1,385	1,330	1,395	1,365	1,460	17,278

Milk Production on Farms

	<u>Million Pounds</u>												
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
2001	790	720	796	770	785	747	722	699	672	698	683	730	8,812

Percentage of Fat in Milk Sold by Farmers to Dairy Plants

	<u>Percent</u>												
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
2001	3.78	3.77	3.75	3.71	3.64	3.62	3.54	3.55	3.68	3.80	3.81	3.79	3.70

Butter Manufactured 1/

	<u>Million Pounds</u>												
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
2001 2/													

American Cheese Manufactured 1/

	<u>Million Pounds</u>												
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	56.4	54.7	51.6	49.0	50.2	49.5	56.5	651.6
2001	55.0	48.2	53.0	46.1	47.1	45.0	44.5	40.9	38.2	43.5	45.1	50.6	557.3

1/ Totals may not add due to rounding.

2/ Not published to avoid individual disclosure.

**DAIRY: Milk Cows, Production Per Cow, and Total Production,
by County and District, Minnesota, 2000-2001**

County and District 1/	Annual Average Milk Cows On Farms		Annual Average Production Per Cow		Total Production	
	2000	2001	2000	2001	2000	2001
	----- Number -----		- Thousand Pounds -		---- Thousand Pounds ----	
Becker	9,300	8,000	17.3	16.9	160,500	135,500
Clay	2,600	2,500	17.3	16.8	45,000	42,000
Clearwater	1,500	1,400	16.3	15.7	24,500	22,000
Kittson	1,600	1,700	17.8	17.1	28,500	29,000
Mahnomen	2,100	2,000	16.9	16.5	35,500	33,000
Marshall	1,900	1,800	17.1	16.7	32,500	30,000
Norman	2,100	2,000	17.1	16.5	36,000	33,000
Pennington	1,000	900	17.0	16.7	17,000	15,000
Polk	3,300	3,000	17.1	16.5	56,500	49,500
Red Lake	1,400	1,300	17.1	16.5	24,000	21,500
Roseau	3,200	2,900	17.3	16.9	55,500	49,000
Northwest	30,000	27,500	17.2	16.7	515,500	459,500
Beltrami	2,500	2,500	16.2	15.8	40,500	39,500
Cass	2,400	2,400	16.0	15.4	38,500	37,000
Hubbard	700	700	16.4	16.4	11,500	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
North Central	6,400	6,400	16.2	15.8	103,500	101,000
St Louis	1,300	1,200	15.4	15.8	20,000	19,000
Northeast	1,300	1,200	15.4	15.8	20,000	19,000
Big Stone	1,100	1,000	16.8	16.5	18,500	16,500
Chippewa	600	600	16.7	16.7	10,000	10,000
Douglas	10,700	10,200	17.2	16.5	184,000	168,500
Grant	1,600	1,400	16.9	16.1	27,000	22,500
Lac Qui Parle	1,500	1,400	17.0	16.8	25,500	23,500
Otter Tail	29,800	28,200	17.7	17.2	527,500	484,000
Pope	7,300	7,000	17.1	16.8	125,000	117,500
Stevens	2,300	2,300	18.5	18.3	42,500	42,000
Swift	2,400	2,900	17.7	17.2	42,500	50,000
Wilkin	1,000	900	16.0	16.1	16,000	14,500
Yellow Medicine	2,800	2,900	17.1	16.7	48,000	48,500
West Central	61,100	58,800	17.5	17.0	1,066,500	997,500
Benton	13,900	13,300	17.5	16.9	243,500	224,500
Carver	14,100	13,500	18.2	17.9	256,000	241,000
Kandiyohi	7,400	7,300	17.8	17.3	131,500	126,500
McLeod	9,800	9,400	17.4	16.8	170,500	157,500
Meeker	8,700	8,500	18.1	17.7	157,500	150,500
Morrison	27,600	26,900	17.5	17.0	483,000	458,500
Renville	2,800	2,800	17.7	17.1	49,500	48,000
Scott	6,800	6,600	18.2	17.7	124,000	116,500
Sherburne	1,600	1,300	17.2	16.5	27,500	21,500
Sibley	9,000	8,300	17.9	17.3	161,500	144,000
Stearns	62,600	61,500	18.3	17.8	1,144,500	1,095,000
Todd	21,400	20,700	17.0	16.6	364,000	344,500
Wadena	5,700	5,400	17.0	16.2	97,000	87,500
Wright	13,900	13,200	18.2	17.7	253,000	234,000
Central	205,300	198,700	17.8	17.4	3,663,000	3,449,500

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

--continued

**DAIRY: Milk Cows, Production Per Cow, and Total Production,
by County and District, Minnesota, 2000-2001 (continued)**

County and District	Annual Average Milk Cows On Farms		Annual Average Production Per Cow		Total Production	
	2000	2001	2000	2001	2000	2001
	----- Number -----		- Thousand Pounds -		---- Thousand Pounds ----	
Aitkin	1,400	1,200	16.8	15.8	23,500	19,000
Anoka	400	400	16.3	16.3	6,500	6,500
Carlton	2,300	2,200	16.7	15.9	38,500	35,000
Chisago	3,100	3,000	17.1	16.7	53,000	50,000
Crow Wing	2,100	1,900	16.9	16.1	35,500	30,500
Hennepin	2,500	2,300	17.8	17.2	44,500	39,500
Isanti	1,600	1,500	17.5	17.3	28,000	26,000
Kanabec	3,100	3,000	16.9	16.2	52,500	48,500
Mille Lacs	6,000	5,600	16.8	16.3	100,500	91,500
Pine	8,200	7,100	16.6	16.3	136,000	116,000
Ramsey	100	100	15.0	15.0	1,500	1,500
Washington	1,400	1,200	17.5	17.1	24,500	20,500
East Central	32,200	29,500	16.9	16.4	544,500	484,500
Cottonwood	1,500	1,500	17.0	16.3	25,500	24,500
Jackson	700	600	17.1	16.7	12,000	10,000
Lincoln	3,400	3,200	16.9	16.3	57,500	52,000
Lyon	1,800	1,600	16.9	16.6	30,500	26,500
Murray	4,400	4,400	17.3	16.9	76,000	74,500
Nobles	3,900	3,900	17.1	16.8	66,500	65,500
Pipestone	5,600	5,300	17.1	16.5	96,000	87,500
Redwood	2,400	2,200	16.9	16.4	40,500	36,000
Rock	3,100	3,100	16.8	16.1	52,000	50,000
Southwest	26,800	25,800	17.0	16.5	456,500	426,500
Blue Earth	1,800	1,600	17.8	17.2	32,000	27,500
Brown	7,700	7,200	17.6	17.2	135,500	124,000
Faribault	2,100	2,000	17.9	17.5	37,500	35,000
Freeborn	2,200	1,800	17.5	16.9	38,500	30,500
Le Sueur	4,400	4,000	18.0	17.5	79,000	70,000
Martin	1,500	1,400	17.3	16.4	26,000	23,000
Nicollet	5,600	5,200	18.2	17.9	102,000	93,000
Rice	10,300	9,700	17.4	17.0	179,000	164,500
Steele	5,300	4,800	17.5	17.2	93,000	82,500
Waseca	3,500	3,000	17.6	17.2	61,500	51,500
Watsonwan	1,000	900	17.5	16.7	17,500	15,000
South Central	45,400	41,600	17.7	17.2	801,500	716,500
Dakota	4,400	4,200	18.4	17.6	81,000	74,000
Dodge	6,600	6,500	18.9	18.4	124,500	119,500
Fillmore	15,100	14,200	17.8	17.3	268,500	245,000
Goodhue	25,000	23,500	18.7	18.1	467,000	424,500
Houston	10,300	9,600	17.9	17.5	184,500	168,000
Mower	5,000	4,800	18.3	17.5	91,500	84,000
Olmsted	11,100	10,600	18.5	17.8	205,000	189,000
Wabasha	20,400	19,800	18.6	17.7	379,000	351,000
Winona	27,600	27,300	18.9	18.4	521,000	503,000
Southeast	125,500	120,500	18.5	17.9	2,322,000	2,158,000
Minnesota	534,000	510,000	17.8	17.3	9,493,000	8,812,000

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

DAIRY: Farm Numbers by County and District, Minnesota, January 2002 1/

County and District	Grade A 2/	Grade B 3/	Total	County and District	Grade A 2/	Grade B 3/	Total
	<u>Number</u>				<u>Number</u>		
Becker	89	10	99	Aitkin	14	10	24
Clay	21	4	25	Anoka	4	2	6
Clearwater	12	11	23	Carlton	25	10	35
Kittson	6	--	6	Chisago	45	5	50
Mahnomen	31	--	31	Crow Wing	21	7	28
Marshall	15	--	15	Hennepin	33	--	33
Norman	17	3	20	Isanti	11	2	13
Pennington	11	4	15	Kanabec	37	13	50
Polk	30	6	36	Mille Lacs	77	20	97
Red Lake	14	--	14	Pine	87	32	119
Roseau	31	7	38	Ramsey	1	--	1
Northwest	277	45	322	Washington	24	--	24
				East Central	379	101	480
Beltrami	31	1	32	Cottonwood	13	6	19
Cass	19	14	33	Jackson	4	4	8
Hubbard	7	2	9	Lincoln	24	17	41
Itasca	5	1	6	Lyon	14	8	22
Koochiching	4	--	4	Murray	34	10	44
Lake of the Woods	3	--	3	Nobles	31	13	44
North Central	69	18	87	Pipestone	43	11	54
				Redwood	20	13	33
Cook	--	--	--	Rock	22	7	29
Lake	--	--	--	Southwest	205	89	294
St. Louis	17	4	21				
Northeast	17	4	21	Blue Earth	17	7	24
				Brown	95	20	115
Big Stone	12	4	16	Faribault	13	1	14
Chippewa	7	--	7	Freeborn	23	7	30
Douglas	147	23	170	Le Sueur	37	9	46
Grant	19	4	23	Martin	12	4	16
Lac Qui Parle	14	12	26	Nicollet	56	12	68
Otter Tail	377	52	429	Rice	113	27	140
Pope	97	11	108	Steele	67	11	78
Stevens	9	1	10	Waseca	29	3	32
Swift	26	6	32	Watsonwan	9	2	11
Traverse	--	--	--	South Central	471	103	574
Wilkin	11	2	13				
Yellow Medicine	15	9	24	Dakota	44	3	47
West Central	734	124	858	Dodge	49	6	55
				Fillmore	129	85	214
Benton	171	13	184	Goodhue	215	12	227
Carver	139	30	169	Houston	111	23	134
Kandiyohi	109	17	126	Mower	54	5	59
McLeod	111	26	137	Olmsted	119	21	140
Meeker	88	11	99	Wabasha	189	30	219
Morrison	379	50	429	Winona	250	39	289
Renville	35	8	43	Southeast	1,160	224	1,384
Scott	69	9	78				
Sherburne	12	5	17	Minnesota	5,915	1,070	6,985
Sibley	76	17	93				
Stearns	904	78	982				
Todd	294	55	349				
Wadena	75	11	86				
Wright	141	32	173				
Central	2,603	362	2,965				

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

2/ Fluid market milk

3/ Manufacturing grade milk

Source: MN Department of Agriculture, Dairy & Food Division

POULTRY

In 2001, Minnesota turkey growers ranked first in turkeys raised and second in pounds produced. Minnesota raised 44.0 million turkeys, up 1% from 2000. The total liveweight of turkeys produced was 1.10 billion pounds, up 4% from the previous year. The average price received for turkeys in 2001 was 35 cents per pound, up 1 cent from 2000. The value of the state's turkey production in 2001 was up 7% to \$385.0 million.

During 2001, hatcheries in the West North Central Region (which includes the states of Iowa, Kansas, Missouri, Nebraska, North Dakota, South Dakota, and Minnesota) placed 103.6 million turkey poults, up 5% from 2000.

Minnesota's total chicken inventory (excluding broilers) on December 1, 2001, was down slightly from the previous year at 15.8 million birds. The state's egg production in 2001 was 3.11 billion eggs, down 5% from 2000. The value of eggs produced was down 3% in 2001 to \$112.8 million. The all-egg price increased to 43.5 cents per dozen. The annual average number of layers on farms was down 2% at 12.2 million.

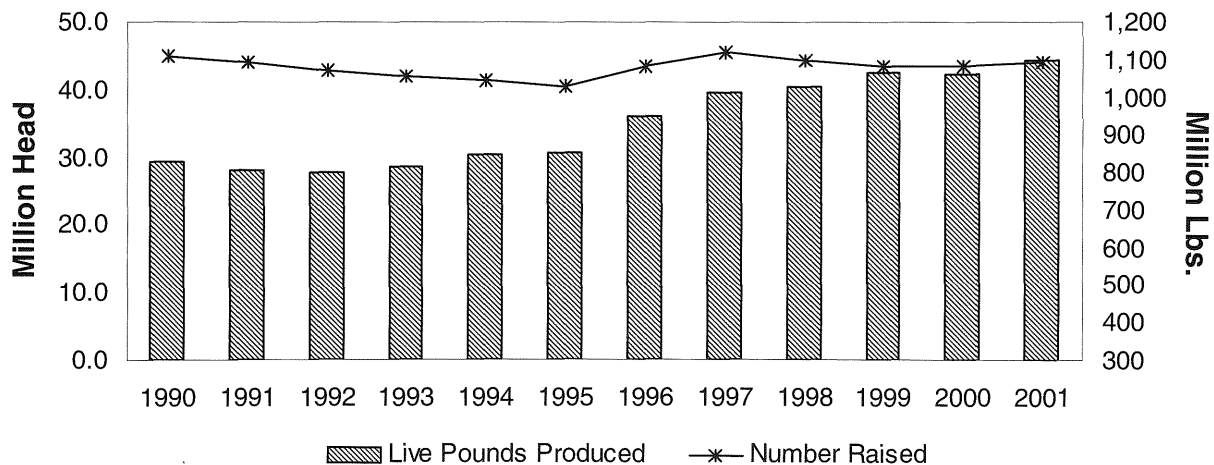
Value of sales from chickens (excluding broilers) fell 53% to \$21,000.

In 2001, the number of broilers produced was down 1% at 43.9 million. From 2000 to 2001, value of production increased 17% to \$85.6 million. The annual average price per pound increased to 39.0 cents per pound.

Hatchery production of egg-type chicks decreased 6% to 19.0 million in 2001. 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, 1997-2001

Year	Chickens on Farms, Dec 1		Chickens 1/ 2/		Eggs 1/		Egg-Type Chicks Hatched
	All	Hens & Pullets of Laying Age	Number Sold	Value of Sales	Number Produced	Value of Production	
	--- 1,000 Birds --		1,000 Birds	1,000 Dollars	Mil. Eggs	1,000 Dollars	1,000 Birds
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
2001	15,803	12,215	5,792	21	3,112	112,810	19,000

1/ December previous year through November current year.

2/ Excludes commercial broilers.

POULTRY: Broiler and Turkey Production, and Value, Minnesota, 1997-2001

Year	Commercial Broilers 1/		Turkeys	
	Number Raised	Value of Production	Number Raised	Value of Production
	1,000 Birds	1,000 Dollars	1,000 Birds	1,000 Dollars
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
2001	43,900	85,605	44,000	385,000

1/ December previous year through November current year.

POULTRY: Layers and Egg Production by District, Minnesota 2000-2001

District	Annual Average Layers		Annual Average Eggs per Layer		Total Egg Production	
	2000	2001	2000	2001	2000	2001
	----- Number -----				----- 1,000 Eggs -----	
Northwest	1,060,000	990,000	257	256	272,000	253,000
West Central	505,000	500,000	261	260	132,000	130,000
Central	7,576,000	7,336,000	262	257	1,986,000	1,885,000
Southwest	320,000	300,000	256	253	82,000	76,000
South Central	2,255,000	2,170,000	255	254	576,000	552,000
Southeast	275,000	265,000	255	253	70,000	67,000
Other Districts	590,000	580,000	259	257	153,000	149,000
MINNESOTA	12,581,000	12,141,000	260	256	3,271,000	3,112,000

Note: Poultry estimates by county are not available.

POULTRY: Production by Month, Minnesota, 1997-2001

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual 1/
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Chickens: Layers on Farms

	<u>Million</u>												
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
2001	12.4	12.3	12.2	12.0	11.9	11.9	11.9	11.9	12.1	12.2	12.3	12.1	12.1

Eggs: Average Number Laid per Layer per Month

	<u>Number</u>												
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
2001	21.2	19.8	21.6	20.7	21.9	20.9	21.9	22.6	22.0	22.0	20.3	21.7	256

Eggs: Production on Farms 2/

	<u>Million Eggs</u>												
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
2001	263	244	264	248	261	249	260	270	266	269	249	263	3,112

Chickens: Egg-Type Hatchery Production

	<u>1,000 Birds</u>												
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
2001	1,506	1,902	1,375	1,519	1,680	1,991	1,780	1,468	1,438	1,488	1,758	1,095	19,000

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, 1997-2001

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual 1/
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Turkeys: Hatchery Placements 2/

	<u>1,000 Birds</u>												
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
2001	8,775	8,275	9,080	8,759	9,330	8,878	8,956	8,527	7,471	8,300	8,619	8,671	103,641

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, 1997-2001

Year	Number of Mink Farms	Pelts Produced	Females Bred 1/
		Number	
1997	46	310,600	69,900
1998	44	268,200	57,100
1999	40	262,700	62,900
2000	37	284,800	62,300
2001 2/			

1/ Females bred to produce kits the following year.

2/ Data for 2001 will be available July 15, 2002.

BEE AND HONEY: Colonies and Production, Minnesota, 1997-2001

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>
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
2001	135	81	10,935	1,859	63	6,889

1/ Does not include stocks under loan.



CROP PRICES

The 2001 Minnesota marketing year average price for corn increased 14 cents per bushels from 2000 and soybeans declined 23 cents. Wheat increased 11 cents and all hay decreased \$1.00 per ton while dry beans increased \$8.60 per hundredweight. The primary sources 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 tables.

PRICES RECEIVED BY FARMERS FOR CROPS: by Month, Minnesota, 1997-2001

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Marketing Year Average Price 1/
Corn 2/													
	<u>Dollars per Bushel</u>												
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	1.71
2001	1.81	1.80	1.76	1.77	1.68	1.67	1.72	1.73	1.69	1.68	1.71	1.79	1.85
Soybeans 3/													
	<u>Dollars per Bushel</u>												
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	4.38
2001	4.55	4.28	4.27	4.12	4.12	4.28	4.57	4.63	4.32	3.94	3.96	4.03	4.15
Sunflowers 3/													
	<u>Dollars per Cwt.</u>												
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	8.25	7.90
2001	7.24	8.38	7.40	8.67	7.20	8.38	8.76	9.96	9.46	10.50	9.41	10.10	10.10
All Wheat 4/													
	<u>Dollars per Bushel</u>												
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	2.64	2.79	3.00	3.04	2.89
2001	3.04	2.98	2.96	3.03	3.16	3.03	2.86	2.89	2.87	2.97	2.84	2.98	3.00
Oats 4/													
	<u>Dollars per Bushel</u>												
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	0.97
2000	1.12	1.06	1.07	1.22	1.04	1.19	0.96	0.87	0.84	0.95	1.01	1.05	0.99
2001	1.13	1.18	1.13	1.16	1.12	1.09	1.24	1.25	1.26	1.46	1.72	1.83	1.40

1/ Data for 2001 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, 1997-2001 (continued)**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Marketing Year Average Price 1/
Barley 2/													
	<u>Dollars per Bushel</u>												
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	1.57	1.41	1.49	1.38	1.66	1.78	1.67
2001	1.80	1.75	1.74	1.73	1.62	1.48	1.54	1.53	1.45	1.54	1.72	5/	1.55
All Hay, Baled 3/													
	<u>Dollars per Ton</u>												
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	61.00	51.00	47.00	51.00	53.00	60.00	62.00	59.00
2001	67.00	64.00	64.00	68.00	61.00	59.00	60.00	58.00	56.00	57.00	57.00	57.00	58.00
Alfalfa Hay, Baled 3/													
	<u>Dollars per Ton</u>												
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	66.50
2001	73.00	68.00	69.00	73.00	69.00	65.00	63.00	63.00	61.00	60.00	65.00	64.00	63.00
All Other Hay, Baled 3/													
	<u>Dollars per Ton</u>												
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	41.00
2001	45.00	43.00	43.00	45.00	45.00	41.00	46.00	46.00	44.00	44.00	45.00	45.00	44.50
Dry Edible Beans 4/													
	<u>Dollars per Cwt.</u>												
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	5/	19.00	18.10	15.70	16.00	15.90
2001	15.10	14.10	16.30	16.00	13.80	12.40	11.30	14.90	19.00	25.00	24.50	25.00	24.50
Potatoes 2/													
	<u>Dollars per Cwt.</u>												
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	5.85	6.70	5.55	4.55	4.85	4.30	5.10
2001	5.00	5.15	4.75	4.90	5.20	4.80	5/	10.60	6.55	4.90	5.20	5.15	5.75

1/ Data for 2001 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 2001 Minnesota annual average prices for meat animals were higher than 2000 except for sheep and lambs. Beef cattle were up \$3.70 per hundredweight while steers and heifers were up \$4.20. Cows increased \$3.10 and calves were up 40 cents. All hogs increased \$1.50 while barrows and gilts were up \$1.50. Sows increased \$2.40. Sheep were down \$2.50 and lambs were down \$13.40. All milk was \$14.90 while grade A fluid milk was \$15.00 and manufacturing milk was \$13.40 per 100 pounds. Milk cows for dairy herd replacement were up \$170.00 per head. Turkeys were 35 cents per pound, up 1 cent from the previous year and table market eggs at 40 cents per dozen were up 1 cent.

PRICES RECEIVED BY FARMERS FOR LIVESTOCK, DAIRY, AND POULTRY: by Month, Minnesota, 1997-2001

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average Price
Beef Cattle 1/													
<u>Dollars per Cwt.</u>													
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
2001	68.10	70.10	70.50	70.90	69.30	70.70	68.50	64.70	64.10	60.60	57.70	57.90	65.90
Steers and Heifers													
<u>Dollars per Cwt.</u>													
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
2001	73.60	75.40	77.10	76.40	74.30	74.90	72.60	69.80	68.20	65.10	62.60	61.60	71.00
Cows 2/													
<u>Dollars per Cwt.</u>													
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
2001	39.70	45.20	44.10	45.90	47.10	48.10	46.00	45.40	43.50	39.60	36.60	36.80	42.80
Calves													
<u>Dollars per Cwt.</u>													
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
2001	93.40	94.70	99.50	104.00	104.00	106.00	99.00	92.00	98.00	83.00	83.60	88.50	95.20

1/ Cows and Steers and Heifers combined.

2/ Beef cows and dairy cows sold for slaughter.

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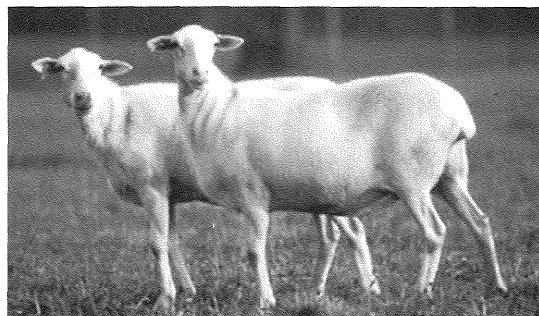
**PRICES RECEIVED BY FARMERS FOR LIVESTOCK, DAIRY, AND POULTRY:
by Month, Minnesota, 1997-2001 (continued)**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average Price
Hogs 1/ 2/													
	<u>Dollars per Cwt.</u>												
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
2001	37.40	39.60	46.60	48.30	52.60	53.20	53.70	52.60	45.20	41.03	34.70	34.20	45.50
Barrows and Gilts 1/													
	<u>Dollars per Cwt.</u>												
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	44.30
2001	37.50	39.80	47.00	48.60	53.20	53.80	54.10	53.10	45.70	41.60	34.80	34.30	45.80
Sows 1/													
	<u>Dollars per Cwt.</u>												
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
2001	32.50	34.00	37.20	42.30	40.70	41.60	42.20	40.50	34.40	33.80	28.40	24.10	37.60
Sheep													
	<u>Dollars per Cwt.</u>												
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	27.40
2001	30.00	30.00	32.20	27.10	25.60	21.10	25.20	25.50	23.70	17.60	20.60	25.90	24.90
Lambs													
	<u>Dollars per Cwt.</u>												
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
2001	73.70	83.40	85.00	83.30	87.20	68.80	59.20	49.60	48.00	44.80	48.80	61.70	62.00

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, 1997-2001 (continued)**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average Price
All Milk													
	<u>Dollars per Cwt.</u>												
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
2001	12.70	12.90	13.80	14.40	15.70	16.20	16.20	16.40	17.30	15.80	14.20	13.70	14.90
Fluid Grade Milk													
	<u>Dollars per Cwt.</u>												
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
2001	12.80	13.00	13.90	14.50	15.80	16.30	16.30	16.50	17.30	15.80	14.30	13.80	15.00
Manufacturing Grade Milk													
	<u>Dollars per Cwt.</u>												
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
2001	10.60	10.90	12.20	12.80	14.50	15.20	14.90	15.20	16.30	14.60	12.30	12.30	13.40
Milk Cows 1/													
	<u>Dollars per Head</u>												
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
2001	1,180	--	--	1,320	--	--	1,570	--	--	1,590	--	--	1,420

1/ Milk cows for dairy herd replacement only.

-- continued



**PRICES RECEIVED BY FARMERS FOR LIVESTOCK, DAIRY, AND POULTRY:
by Month, Minnesota, 1997-2001 (continued)**

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

Turkeys

	<u>Cents per Pound Live Weight</u>												
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
2001	34	34	34	34	35	35	34	33	34	37	37	35	35

Table Market Eggs 1/

	<u>Cents per Dozen</u>												
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
2001	42	45	46	45	35	29	27	32	29	37	42	37	40

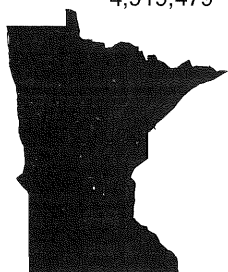
1/ Table market eggs include eggs sold retail by the producers; but exclude hatching eggs. The annual average price is the marketing year average - December previous year through November current year.



MINNESOTA

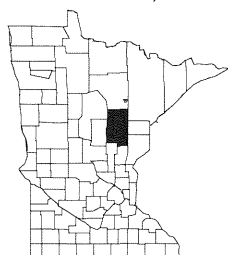
2000 Population

4,919,479

**AITKIN**

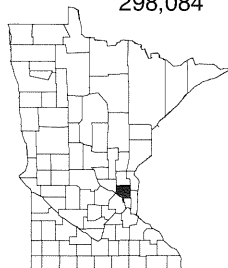
2000 Population

15,301

**ANOKA**

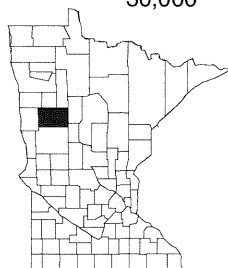
2000 Population

298,084

**BECKER**

2000 Population

30,000



Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	75,079	73,367	Corn, Bu.	6,200,000	130.0	806,000,000	5
Total Land in Farms, Acres	25,666,944	25,994,621	Soybeans, Bu.	7,200,000	37.0	266,400,000	4
Average Farm Size, Acres	342	354	All Wheat, Bu.	1,815,000	43.9	79,655,000	8
Total Cropland, Acres	21,387,063	21,491,743	Oats, Bu.	210,000	60.0	12,600,000	2
Average Age of Farmers	50	51	All Hay, Tons	2,150,000	2.9	6,195,000	7
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	3,937,724	6	Hogs and Pigs (December 1, 2001)		5,600,000		3
Livestock	4,169,180	7	Cattle (January 1, 2002)		2,550,000		10
Government Payments	1,502,230	4	Beef Cows (January 1, 2002)		410,000		27
Total	9,609,134	6	Milk Cows (January 1, 2002)		500,000		5

Census of Agriculture	1992	1997	Crops - 2001	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.	*	*	*	*
Average Age of Farmers	55	55	All Hay, Tons	43,700	1.4	61,800	29
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	2,756	81	Hogs and Pigs (December 1, 2001)		200		81
Livestock	9,694	68	Cattle (January 1, 2002)		15,000		58
Government Payments	512	80	Beef Cows (January 1, 2002)		5,600		26
Total	12,962	79	Milk Cows (January 1, 2002)		1,000		72

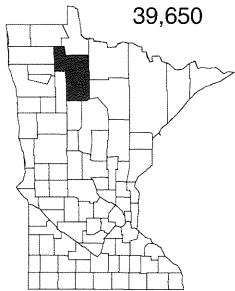
Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	507	473	Corn, Bu.	6,600	109.0	719,400	67
Total Land in Farms, Acres	61,832	57,313	Soybeans, Bu.	5,800	29.0	168,200	71
Average Farm Size, Acres	122	121	All Wheat, Bu.	1,400	38.0	53,200	41
Total Cropland, Acres	40,191	39,909	Oats, Bu.	*	*	*	*
Average Age of Farmers	54	54	All Hay, Tons	*	*	*	*
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	16,615	69	Hogs and Pigs (December 1, 2001)		2,000		67
Livestock	6,246	79	Cattle (January 1, 2002)		2,800		84
Government Payments	1,107	78	Beef Cows (January 1, 2002)		800		84
Total	23,968	73	Milk Cows (January 1, 2002)		400		80

Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,037	1,084	Corn, Bu.	9,400	110.0	1,034,000	64
Total Land in Farms, Acres	377,693	388,733	Soybeans, Bu.	72,200	33.0	2,382,600	50
Average Farm Size, Acres	364	359	All Wheat, Bu.	66,400	45.0	2,985,200	9
Total Cropland, Acres	266,737	269,322	Oats, Bu.	5,200	47.0	244,400	12
Average Age of Farmers	51	52	All Hay, Tons	54,600	2.5	135,700	11
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	30,782	53	Hogs and Pigs (December 1, 2001)		6,200		58
Livestock	62,547	26	Cattle (January 1, 2002)		35,500		21
Government Payments	13,627	53	Beef Cows (January 1, 2002)		8,000		17
Total	106,956	44	Milk Cows (January 1, 2002)		7,700		19

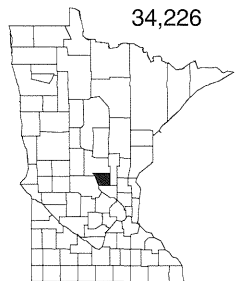
* None or no estimates available.

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

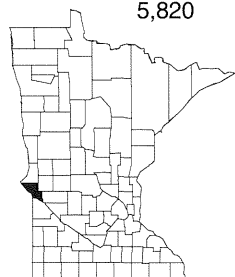
2/ Cash receipts are reported in 1,000 dollars.

BELTRAMI
 2000 Population
 39,650


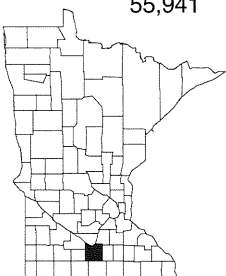
Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	647	656	Corn, Bu.	500	97.0	48,500	77
Total Land in Farms, Acres	224,923	224,898	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	348	343	All Wheat, Bu.	5,000	38.7	193,700	27
Total Cropland, Acres	129,131	120,736	Oats, Bu.	5,300	41.0	217,300	13
Average Age of Farmers	54	54	All Hay, Tons	54,100	1.9	101,700	16
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	4,230	78	Hogs and Pigs (December 1, 2001)			300	79
Livestock	14,985	59	Cattle (January 1, 2002)			28,000	35
Government Payments	3,030	72	Beef Cows (January 1, 2002)			11,200	8
Total	22,245	74	Milk Cows (January 1, 2002)			2,400	46

BENTON
 2000 Population
 34,226


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	865	834	Corn, Bu.	35,100	95.0	3,334,500	53
Total Land in Farms, Acres	183,760	176,330	Soybeans, Bu.	18,000	25.0	450,000	66
Average Farm Size, Acres	212	211	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	136,938	131,129	Oats, Bu.	1,800	51.0	91,800	42
Average Age of Farmers	50	50	All Hay, Tons	28,900	2.7	77,000	20
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	16,625	68	Hogs and Pigs (December 1, 2001)			23,500	41
Livestock	67,233	23	Cattle (January 1, 2002)			39,500	16
Government Payments	7,776	62	Beef Cows (January 1, 2002)			4,100	38
Total	91,634	52	Milk Cows (January 1, 2002)			13,000	10

BIG STONE
 2000 Population
 5,820


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	460	420	Corn, Bu.	64,500	135.0	8,707,500	44
Total Land in Farms, Acres	262,207	253,988	Soybeans, Bu.	97,100	34.0	3,301,400	42
Average Farm Size, Acres	570	605	All Wheat, Bu.	29,600	52.0	1,539,200	15
Total Cropland, Acres	238,637	227,048	Oats, Bu.	*	*	*	*
Average Age of Farmers	49	50	All Hay, Tons	6,000	2.7	16,300	79
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	39,356	46	Hogs and Pigs (December 1, 2001)			35,000	34
Livestock	16,386	57	Cattle (January 1, 2002)			9,000	74
Government Payments	14,776	51	Beef Cows (January 1, 2002)			2,200	61
Total	70,518	58	Milk Cows (January 1, 2002)			900	73

BLUE EARTH
 2000 Population
 55,941


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,091	1,037	Corn, Bu.	165,100	131.0	21,628,100	7
Total Land in Farms, Acres	383,373	403,362	Soybeans, Bu.	181,000	38.0	6,878,000	7
Average Farm Size, Acres	351	389	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	353,929	370,410	Oats, Bu.	1,000	67.0	67,000	51
Average Age of Farmers	49	50	All Hay, Tons	3,700	4.1	15,000	81
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	82,540	11	Hogs and Pigs (December 1, 2001)			342,000	2
Livestock	123,108	7	Cattle (January 1, 2002)			18,000	53
Government Payments	31,382	11	Beef Cows (January 1, 2002)			1,600	71
Total	237,030	5	Milk Cows (January 1, 2002)			1,500	61

* None or no estimates available.

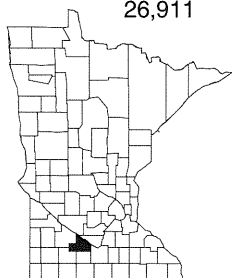
1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/regional/reis/>).

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

BROWN

2000 Population

26,911

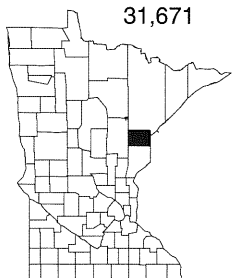


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,190	1,054	Corn, Bu.	139,900	139.0	19,446,100	16
Total Land in Farms, Acres	347,420	350,398	Soybeans, Bu.	141,000	42.0	5,922,000	16
Average Farm Size, Acres	292	332	All Wheat, Bu.	1,600	45.9	73,400	39
Total Cropland, Acres	320,871	321,374	Oats, Bu.	2,100	75.0	157,500	26
Average Age of Farmers	48	49	All Hay, Tons	13,200	4.4	57,900	34
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	68,009	21	Hogs and Pigs (December 1, 2001)			286,000	3
Livestock	112,407	9	Cattle (January 1, 2002)			38,000	17
Government Payments	25,423	26	Beef Cows (January 1, 2002)			2,800	53
Total	205,839	9	Milk Cows (January 1, 2002)			7,100	21

CARLTON

2000 Population

31,671

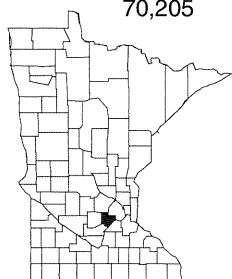


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	509	527	Corn, Bu.	200	90.0	18,000	79
Total Land in Farms, Acres	113,422	107,166	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	223	203	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	61,392	55,523	Oats, Bu.	*	*	*	*
Average Age of Farmers	52	52	All Hay, Tons	27,400	1.6	42,600	52
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	1,226	83	Hogs and Pigs (December 1, 2001)			300	79
Livestock	7,491	72	Cattle (January 1, 2002)			12,000	66
Government Payments	468	81	Beef Cows (January 1, 2002)			3,600	43
Total	9,185	82	Milk Cows (January 1, 2002)			2,200	50

CARVER

2000 Population

70,205

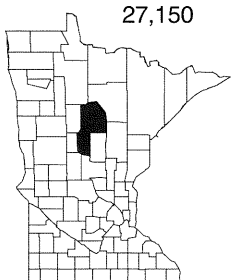


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	901	779	Corn, Bu.	51,500	131.0	6,746,500	46
Total Land in Farms, Acres	165,961	153,223	Soybeans, Bu.	44,800	41.0	1,836,800	51
Average Farm Size, Acres	184	197	All Wheat, Bu.	1,600	42.5	68,000	40
Total Cropland, Acres	138,704	125,988	Oats, Bu.	1,700	63.0	107,100	36
Average Age of Farmers	51	52	All Hay, Tons	19,700	3.8	75,600	23
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	24,489	56	Hogs and Pigs (December 1, 2001)			16,000	48
Livestock	41,417	42	Cattle (January 1, 2002)			37,500	18
Government Payments	11,549	56	Beef Cows (January 1, 2002)			1,500	73
Total	77,455	57	Milk Cows (January 1, 2002)			13,300	9

CASS

2000 Population

27,150



Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	595	598	Corn, Bu.	3,300	106.0	349,800	70
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.	*	*	*	*
Average Age of Farmers	52	53	All Hay, Tons	45,200	1.6	70,400	26
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	1,578	82	Hogs and Pigs (December 1, 2001)			5,300	62
Livestock	18,526	55	Cattle (January 1, 2002)			32,300	27
Government Payments	1,128	77	Beef Cows (January 1, 2002)			13,000	4
Total	21,232	76	Milk Cows (January 1, 2002)			2,400	46

* None or no estimates available.

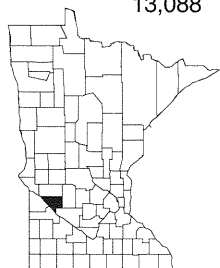
1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/regional/reis/>).

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

CHIPPEWA

2000 Population

13,088

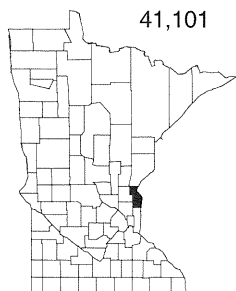


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	689	618	Corn, Bu.	136,400	141.0	19,232,400	17
Total Land in Farms, Acres	326,804	318,472	Soybeans, Bu.	133,500	40.0	5,340,000	20
Average Farm Size, Acres	474	515	All Wheat, Bu.	2,400	53.0	127,200	32
Total Cropland, Acres	306,175	297,971	Oats, Bu.	*	*	*	*
Average Age of Farmers	47	49	All Hay, Tons	6,200	3.5	21,400	76
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	83,105	10	Hogs and Pigs (December 1, 2001)		26,500		37
Livestock	15,337	58	Cattle (January 1, 2002)		8,000		78
Government Payments	22,209	30	Beef Cows (January 1, 2002)		1,800		67
Total	120,651	37	Milk Cows (January 1, 2002)		600		78

CHISAGO

2000 Population

41,101

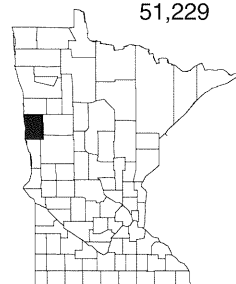


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	778	762	Corn, Bu.	16,900	105.0	1,774,500	59
Total Land in Farms, Acres	138,594	121,527	Soybeans, Bu.	24,700	29.0	716,300	61
Average Farm Size, Acres	178	159	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	96,555	84,160	Oats, Bu.	500	34.0	17,000	62
Average Age of Farmers	53	53	All Hay, Tons	15,400	2.7	41,200	53
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	17,722	65	Hogs and Pigs (December 1, 2001)		5,600		60
Livestock	11,844	63	Cattle (January 1, 2002)		14,000		60
Government Payments	3,999	65	Beef Cows (January 1, 2002)		2,800		53
Total	33,565	68	Milk Cows (January 1, 2002)		3,000		39

CLAY

2000 Population

51,229

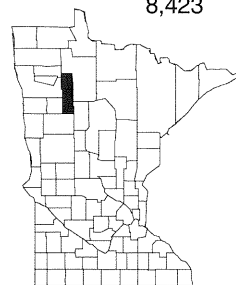


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	875	887	Corn, Bu.	24,700	128.0	3,161,600	54
Total Land in Farms, Acres	566,981	581,226	Soybeans, Bu.	148,500	34.0	5,049,000	23
Average Farm Size, Acres	648	655	All Wheat, Bu.	165,200	48.0	7,925,700	3
Total Cropland, Acres	515,859	529,223	Oats, Bu.	1,000	52.0	52,000	55
Average Age of Farmers	49	51	All Hay, Tons	22,200	2.6	58,700	32
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	115,783	3	Hogs and Pigs (December 1, 2001)		13,000		53
Livestock	26,005	51	Cattle (January 1, 2002)		19,500		50
Government Payments	28,430	18	Beef Cows (January 1, 2002)		4,500		36
Total	170,218	18	Milk Cows (January 1, 2002)		2,400		46

CLEARWATER

2000 Population

8,423



Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	583	570	Corn, Bu.	400	95.0	38,000	78
Total Land in Farms, Acres	210,897	212,285	Soybeans, Bu.	2,400	30.0	72,000	74
Average Farm Size, Acres	362	372	All Wheat, Bu.	3,600	38.8	139,800	31
Total Cropland, Acres	113,899	114,659	Oats, Bu.	2,200	44.0	96,800	40
Average Age of Farmers	53	54	All Hay, Tons	54,400	1.8	96,200	17
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	7,276	73	Hogs and Pigs (December 1, 2001)		400		78
Livestock	13,120	62	Cattle (January 1, 2002)		27,000		38
Government Payments	1,748	75	Beef Cows (January 1, 2002)		11,500		6
Total	22,144	75	Milk Cows (January 1, 2002)		1,200		67

* None or no estimates available.

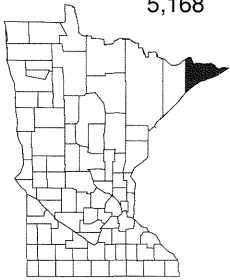
1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/regional/reis/>).

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

COOK

2000 Population

5,168

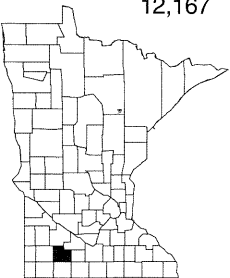


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	7	11	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	1,249	0	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	178	0	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	715	946	Oats, Bu.	*	*	*	*
Average Age of Farmers	55	55	All Hay, Tons	*	*	*	*
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	*	*	Hogs and Pigs (December 1, 2001)			100	84
Livestock	*	*	Cattle (January 1, 2002)			100	87
Government Payments	*	*	Beef Cows (January 1, 2002)			100	85
Total	*	*	Milk Cows (January 1, 2002)			*	*

COTTONWOOD

2000 Population

12,167

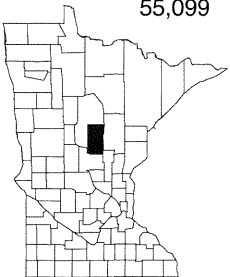


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	876	784	Corn, Bu.	161,100	124.0	19,976,400	14
Total Land in Farms, Acres	374,920	368,346	Soybeans, Bu.	167,800	38.0	6,376,400	13
Average Farm Size, Acres	428	470	All Wheat, Bu.	1,000	47.0	47,000	44
Total Cropland, Acres	341,220	333,499	Oats, Bu.	*	*	*	*
Average Age of Farmers	48	50	All Hay, Tons	6,700	3.7	25,100	73
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	66,532	23	Hogs and Pigs (December 1, 2001)			127,000	17
Livestock	83,651	19	Cattle (January 1, 2002)			31,500	28
Government Payments	28,615	16	Beef Cows (January 1, 2002)			3,500	45
Total	178,798	14	Milk Cows (January 1, 2002)			1,500	61

CROW WING

2000 Population

55,099

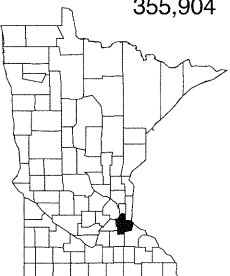


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	509	593	Corn, Bu.	3,600	90.0	324,000	72
Total Land in Farms, Acres	130,683	135,322	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	257	228	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	66,187	69,496	Oats, Bu.	1,500	28.0	42,000	59
Average Age of Farmers	54	54	All Hay, Tons	25,100	1.6	39,300	56
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	2,894	80	Hogs and Pigs (December 1, 2001)			3,200	63
Livestock	10,986	65	Cattle (January 1, 2002)			18,200	52
Government Payments	986	79	Beef Cows (January 1, 2002)			6,900	19
Total	14,866	78	Milk Cows (January 1, 2002)			1,800	56

DAKOTA

2000 Population

355,904



Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	869	890	Corn, Bu.	81,200	116.0	9,419,200	42
Total Land in Farms, Acres	221,193	221,316	Soybeans, Bu.	72,600	34.0	2,468,400	47
Average Farm Size, Acres	255	249	All Wheat, Bu.	1,900	39.7	75,500	37
Total Cropland, Acres	199,534	196,148	Oats, Bu.	1,500	63.0	94,500	41
Average Age of Farmers	51	52	All Hay, Tons	13,000	3.1	40,700	55
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	58,205	28	Hogs and Pigs (December 1, 2001)			25,500	38
Livestock	41,717	41	Cattle (January 1, 2002)			36,500	20
Government Payments	14,952	50	Beef Cows (January 1, 2002)			2,700	56
Total	114,874	42	Milk Cows (January 1, 2002)			4,100	33

* None or no estimates available.

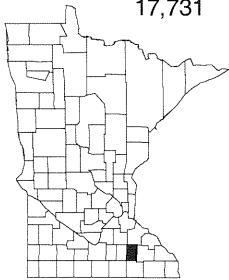
1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/regional/reis/>).

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

DODGE

2000 Population

17,731

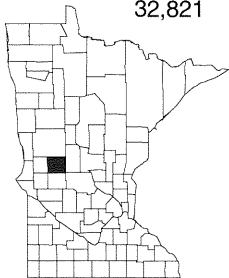


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	740	674	Corn, Bu.	99,900	144.0	14,385,600	28
Total Land in Farms, Acres	241,148	246,818	Soybeans, Bu.	99,100	42.0	4,162,200	33
Average Farm Size, Acres	326	366	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	220,585	224,431	Oats, Bu.	2,300	71.0	163,300	23
Average Age of Farmers	48	50	All Hay, Tons	13,400	4.4	58,700	32
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	49,912	36	Hogs and Pigs (December 1, 2001)		91,000		25
Livestock	49,671	37	Cattle (January 1, 2002)		24,500		41
Government Payments	18,605	41	Beef Cows (January 1, 2002)		1,700		69
Total	118,188	41	Milk Cows (January 1, 2002)		6,500		23

DOUGLAS

2000 Population

32,821

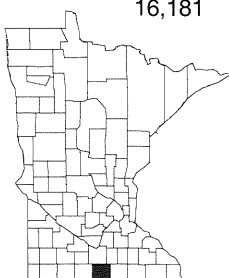


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	956	1,042	Corn, Bu.	39,400	117.0	4,609,800	50
Total Land in Farms, Acres	260,125	267,875	Soybeans, Bu.	71,200	34.0	2,420,800	49
Average Farm Size, Acres	272	257	All Wheat, Bu.	18,200	43.9	799,700	17
Total Cropland, Acres	197,850	200,930	Oats, Bu.	5,100	54.0	275,400	11
Average Age of Farmers	52	54	All Hay, Tons	28,300	3.1	88,700	19
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	21,412	60	Hogs and Pigs (December 1, 2001)		16,000		48
Livestock	38,136	46	Cattle (January 1, 2002)		34,000		24
Government Payments	10,878	59	Beef Cows (January 1, 2002)		4,000		39
Total	70,426	59	Milk Cows (January 1, 2002)		9,900		13

FARIBAUT

2000 Population

16,181

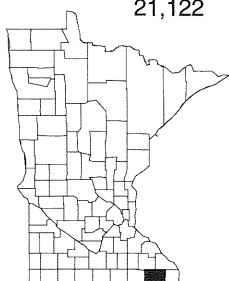


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,016	878	Corn, Bu.	178,900	121.0	21,646,900	6
Total Land in Farms, Acres	414,710	413,409	Soybeans, Bu.	186,100	35.0	6,513,500	11
Average Farm Size, Acres	408	471	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	387,591	388,825	Oats, Bu.	*	*	*	*
Average Age of Farmers	49	51	All Hay, Tons	3,100	2.7	8,500	82
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	93,039	6	Hogs and Pigs (December 1, 2001)		172,000		12
Livestock	54,863	31	Cattle (January 1, 2002)		12,500		63
Government Payments	33,538	7	Beef Cows (January 1, 2002)		1,900		65
Total	181,440	12	Milk Cows (January 1, 2002)		2,100		52

FILLMORE

2000 Population

21,122

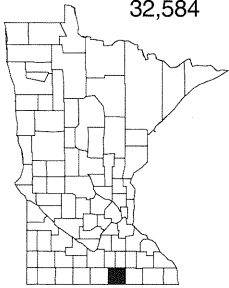


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,618	1,546	Corn, Bu.	130,400	130.0	16,952,000	19
Total Land in Farms, Acres	443,496	434,581	Soybeans, Bu.	106,100	34.0	3,607,400	38
Average Farm Size, Acres	274	281	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	332,446	327,011	Oats, Bu.	7,200	70.0	504,000	4
Average Age of Farmers	51	52	All Hay, Tons	60,100	4.2	254,500	4
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	51,935	33	Hogs and Pigs (December 1, 2001)		127,000		17
Livestock	90,050	13	Cattle (January 1, 2002)		84,500		5
Government Payments	27,658	22	Beef Cows (January 1, 2002)		18,100		1
Total	169,643	20	Milk Cows (January 1, 2002)		13,900		8

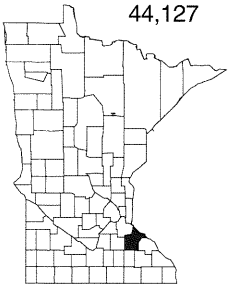
* None or no estimates available.

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

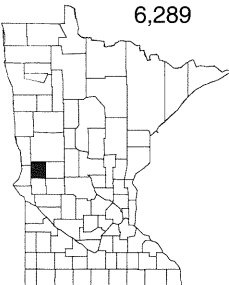
2/ Cash receipts are reported in 1,000 dollars.

FREEBORN
 2000 Population
 32,584


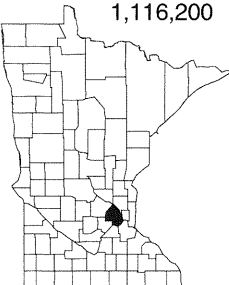
Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,154	1,151	Corn, Bu.	160,000	135.0	21,600,000	8
Total Land in Farms, Acres	366,534	379,580	Soybeans, Bu.	167,500	37.0	6,197,500	14
Average Farm Size, Acres	318	330	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	342,789	351,342	Oats, Bu.	1,300	75.0	97,500	39
Average Age of Farmers	49	51	All Hay, Tons	8,800	3.5	31,000	64
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	80,671	12	Hogs and Pigs (December 1, 2001)		195,000		8
Livestock	61,494	28	Cattle (January 1, 2002)		15,000		58
Government Payments	31,817	10	Beef Cows (January 1, 2002)		2,400		58
Total	173,982	17	Milk Cows (January 1, 2002)		1,700		58

GOODHUE
 2000 Population
 44,127


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,540	1,489	Corn, Bu.	113,900	145.0	16,515,500	21
Total Land in Farms, Acres	379,603	384,565	Soybeans, Bu.	105,000	39.0	4,095,000	34
Average Farm Size, Acres	246	258	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	312,529	314,883	Oats, Bu.	5,600	74.0	414,400	6
Average Age of Farmers	49	50	All Hay, Tons	44,000	4.6	200,800	7
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	56,332	29	Hogs and Pigs (December 1, 2001)		95,000		22
Livestock	102,027	10	Cattle (January 1, 2002)		79,500		6
Government Payments	21,363	31	Beef Cows (January 1, 2002)		6,800		20
Total	179,722	13	Milk Cows (January 1, 2002)		23,200		5

GRANT
 2000 Population
 6,289


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	471	468	Corn, Bu.	69,600	138.0	9,604,800	41
Total Land in Farms, Acres	269,147	278,495	Soybeans, Bu.	114,200	39.0	4,453,800	27
Average Farm Size, Acres	571	595	All Wheat, Bu.	55,000	53.0	2,915,000	10
Total Cropland, Acres	251,425	251,089	Oats, Bu.	*	*	*	*
Average Age of Farmers	49	53	All Hay, Tons	8,500	3.6	30,500	68
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	47,362	40	Hogs and Pigs (December 1, 2001)		16,500		47
Livestock	11,831	64	Cattle (January 1, 2002)		8,500		76
Government Payments	20,568	36	Beef Cows (January 1, 2002)		1,300		77
Total	79,761	56	Milk Cows (January 1, 2002)		1,300		65

HENNEPIN
 2000 Population
 1,116,200


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	683	574	Corn, Bu.	13,700	129.0	1,767,300	60
Total Land in Farms, Acres	79,183	69,128	Soybeans, Bu.	15,000	39.0	585,000	62
Average Farm Size, Acres	116	120	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	60,671	54,432	Oats, Bu.	*	*	*	*
Average Age of Farmers	53	54	All Hay, Tons	17,200	2.5	43,800	51
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	34,482	51	Hogs and Pigs (December 1, 2001)		1,300		71
Livestock	10,233	67	Cattle (January 1, 2002)		9,500		73
Government Payments	3,369	68	Beef Cows (January 1, 2002)		1,000		82
Total	48,084	63	Milk Cows (January 1, 2002)		2,200		50

* None or no estimates available.

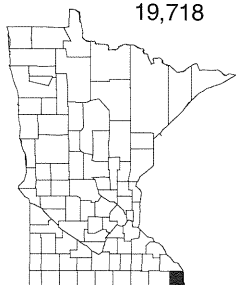
1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/regional/reis/>).

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

HOUSTON

2000 Population

19,718

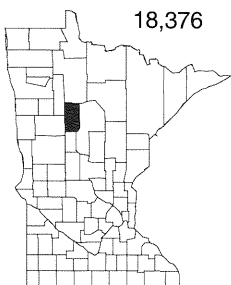


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	974	954	Corn, Bu.	44,800	133.0	5,958,400	47
Total Land in Farms, Acres	272,049	298,173	Soybeans, Bu.	27,800	33.0	917,400	59
Average Farm Size, Acres	279	313	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	157,637	186,799	Oats, Bu.	4,600	64.0	294,400	10
Average Age of Farmers	51	54	All Hay, Tons	43,000	4.2	182,100	8
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	18,296	63	Hogs and Pigs (December 1, 2001)			25,500	38
Livestock	50,751	34	Cattle (January 1, 2002)			57,000	9
Government Payments	11,043	58	Beef Cows (January 1, 2002)			11,300	7
Total	80,090	55	Milk Cows (January 1, 2002)			9,500	14

HUBBARD

2000 Population

18,376

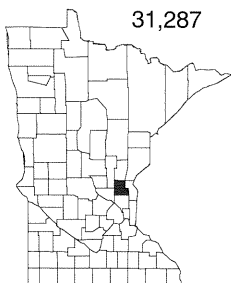


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	387	431	Corn, Bu.	8,300	105.0	871,500	66
Total Land in Farms, Acres	112,412	130,530	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	290	303	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	61,907	71,086	Oats, Bu.	2,300	34.0	78,200	47
Average Age of Farmers	53	55	All Hay, Tons	21,300	1.5	33,000	62
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	17,585	66	Hogs and Pigs (December 1, 2001)			2,400	66
Livestock	6,527	78	Cattle (January 1, 2002)			11,400	67
Government Payments	1,233	76	Beef Cows (January 1, 2002)			4,700	32
Total	25,345	72	Milk Cows (January 1, 2002)			700	77

ISANTI

2000 Population

31,287

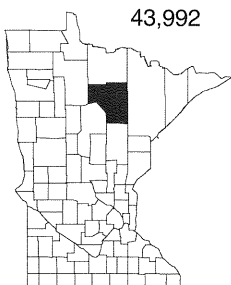


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	680	746	Corn, Bu.	28,200	108.0	3,045,600	55
Total Land in Farms, Acres	131,563	139,417	Soybeans, Bu.	31,600	26.0	821,600	60
Average Farm Size, Acres	193	187	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	95,251	99,017	Oats, Bu.	800	45.0	36,000	61
Average Age of Farmers	52	52	All Hay, Tons	15,200	2.3	35,700	59
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	12,360	70	Hogs and Pigs (December 1, 2001)			5,600	60
Livestock	8,400	70	Cattle (January 1, 2002)			8,300	77
Government Payments	4,597	64	Beef Cows (January 1, 2002)			2,100	63
Total	25,357	71	Milk Cows (January 1, 2002)			1,600	60

ITASCA

2000 Population

43,992



Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	420	415	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	107,810	103,716	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	257	250	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	59,348	55,433	Oats, Bu.	*	*	*	*
Average Age of Farmers	54	55	All Hay, Tons	29,000	1.7	50,500	41
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	1,115	84	Hogs and Pigs (December 1, 2001)			200	81
Livestock	3,973	82	Cattle (January 1, 2002)			11,200	68
Government Payments	253	84	Beef Cows (January 1, 2002)			5,100	29
Total	5,341	84	Milk Cows (January 1, 2002)			400	80

* None or no estimates available.

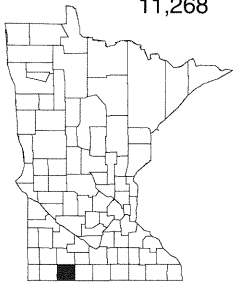
1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/regional/reis/>).

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

JACKSON

2000 Population

11,268

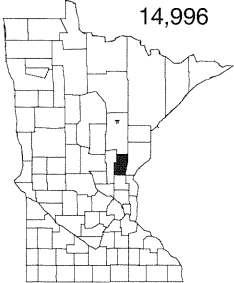


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,027	963	Corn, Bu.	173,000	118.0	20,414,000	10
Total Land in Farms, Acres	401,039	383,631	Soybeans, Bu.	177,300	36.0	6,382,800	12
Average Farm Size, Acres	390	398	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	376,183	355,106	Oats, Bu.	*	*	*	*
Average Age of Farmers	47	50	All Hay, Tons	6,100	3.0	18,200	78
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	71,895	18	Hogs and Pigs (December 1, 2001)			191,000	9
Livestock	64,216	25	Cattle (January 1, 2002)			18,000	53
Government Payments	30,639	13	Beef Cows (January 1, 2002)			2,900	50
Total	166,750	21	Milk Cows (January 1, 2002)			600	78

KANABEC

2000 Population

14,996

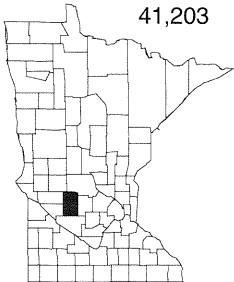


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	650	626	Corn, Bu.	8,900	116.0	1,032,400	65
Total Land in Farms, Acres	145,545	138,850	Soybeans, Bu.	9,000	25.0	225,000	70
Average Farm Size, Acres	224	222	All Wheat, Bu.	1,400	36.4	51,000	42
Total Cropland, Acres	74,912	68,054	Oats, Bu.	1,100	52.0	57,200	53
Average Age of Farmers	51	51	All Hay, Tons	29,100	1.9	56,100	36
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	3,678	79	Hogs and Pigs (December 1, 2001)			7,200	57
Livestock	13,872	61	Cattle (January 1, 2002)			22,500	45
Government Payments	2,018	74	Beef Cows (January 1, 2002)			6,500	21
Total	19,568	77	Milk Cows (January 1, 2002)			2,900	40

KANDIYOHI

2000 Population

41,203

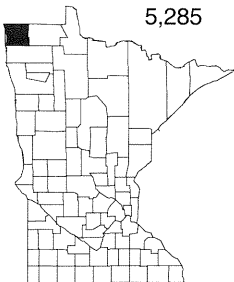


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,113	1,131	Corn, Bu.	129,700	134.0	17,379,800	18
Total Land in Farms, Acres	360,500	378,831	Soybeans, Bu.	130,200	38.0	4,947,600	24
Average Farm Size, Acres	324	335	All Wheat, Bu.	4,600	45.0	207,000	26
Total Cropland, Acres	314,802	326,925	Oats, Bu.	2,500	65.0	162,500	24
Average Age of Farmers	49	52	All Hay, Tons	23,600	3.2	74,500	24
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	71,954	17	Hogs and Pigs (December 1, 2001)			85,500	27
Livestock	130,982	3	Cattle (January 1, 2002)			29,500	32
Government Payments	25,451	25	Beef Cows (January 1, 2002)			3,000	49
Total	228,387	8	Milk Cows (January 1, 2002)			7,300	20

KITTSO

2000 Population

5,285

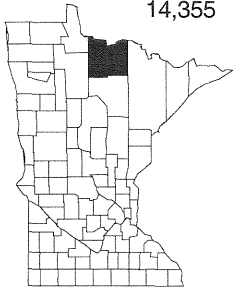


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	521	558	Corn, Bu.	2,500	95.0	237,500	74
Total Land in Farms, Acres	482,991	501,466	Soybeans, Bu.	20,300	28.0	568,400	63
Average Farm Size, Acres	927	899	All Wheat, Bu.	103,300	32.0	3,304,700	6
Total Cropland, Acres	413,926	430,887	Oats, Bu.	2,500	40.0	100,000	38
Average Age of Farmers	49	52	All Hay, Tons	22,200	2.1	47,100	45
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	68,558	20	Hogs and Pigs (December 1, 2001)			2,000	67
Livestock	6,816	77	Cattle (January 1, 2002)			12,500	63
Government Payments	25,742	24	Beef Cows (January 1, 2002)			5,800	24
Total	101,116	48	Milk Cows (January 1, 2002)			1,700	58

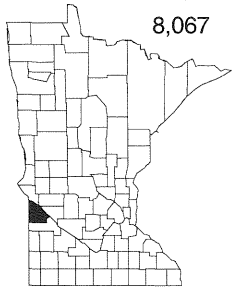
* None or no estimates available.

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

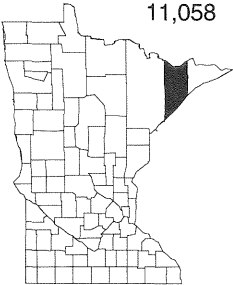
2/ Cash receipts are reported in 1,000 dollars.

KOOCHICHING
 2000 Population
 14,355


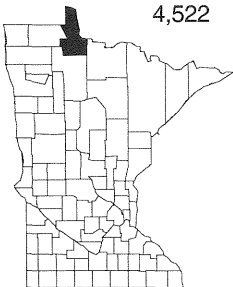
Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	189	213	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	68,778	76,635	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	364	360	All Wheat, Bu.	900	35.0	31,500	45
Total Cropland, Acres	34,928	41,971	Oats, Bu.	*	*	*	*
Average Age of Farmers	52	52	All Hay, Tons	17,400	1.8	31,000	64
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	787	85	Hogs and Pigs (December 1, 2001)			200	81
Livestock	2,840	83	Cattle (January 1, 2002)			5,900	81
Government Payments	449	82	Beef Cows (January 1, 2002)			3,200	47
Total	4,076	85	Milk Cows (January 1, 2002)			300	82

LAC QUI PARLE
 2000 Population
 8,067


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	866	790	Corn, Bu.	151,000	131.0	19,781,000	15
Total Land in Farms, Acres	405,029	397,519	Soybeans, Bu.	177,500	37.0	6,567,500	10
Average Farm Size, Acres	468	503	All Wheat, Bu.	10,800	48.7	526,000	19
Total Cropland, Acres	370,847	361,544	Oats, Bu.	*	*	*	*
Average Age of Farmers	48	51	All Hay, Tons	16,200	3.1	50,600	40
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	61,622	27	Hogs and Pigs (December 1, 2001)			58,000	29
Livestock	45,881	38	Cattle (January 1, 2002)			15,500	57
Government Payments	27,596	23	Beef Cows (January 1, 2002)			4,600	34
Total	135,099	32	Milk Cows (January 1, 2002)			1,400	63

LAKE
 2000 Population
 11,058


Census of Agriculture	1992	1997	Crops - 2001	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 - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	*	*	Hogs and Pigs (December 1, 2001)			100	84
Livestock	87	86	Cattle (January 1, 2002)			200	85
Government Payments	*	*	Beef Cows (January 1, 2002)			100	85
Total	87	86	Milk Cows (January 1, 2002)			*	*

LAKE OF THE WOODS
 2000 Population
 4,522


Census of Agriculture	1992	1997	Crops - 2001	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.	13,400	34.7	464,500	21
Total Cropland, Acres	74,048	78,126	Oats, Bu.	*	*	*	*
Average Age of Farmers	54	53	All Hay, Tons	17,800	1.7	29,500	71
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	5,990	75	Hogs and Pigs (December 1, 2001)			100	84
Livestock	1,643	84	Cattle (January 1, 2002)			4,200	83
Government Payments	3,211	70	Beef Cows (January 1, 2002)			1,800	67
Total	10,844	80	Milk Cows (January 1, 2002)			200	83

* None or no estimates available.

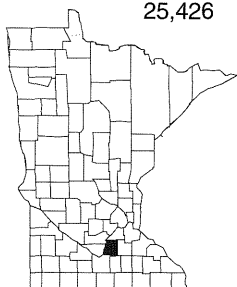
1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/regional/reis/>).

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

LE SUEUR

2000 Population

25,426

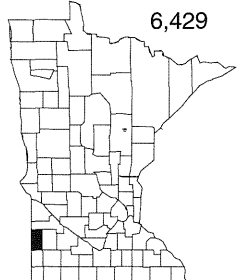


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	845	877	Corn, Bu.	82,000	134.0	10,988,000	38
Total Land in Farms, Acres	205,031	214,652	Soybeans, Bu.	85,900	41.0	3,521,900	40
Average Farm Size, Acres	243	245	All Wheat, Bu.	1,700	43.4	73,800	38
Total Cropland, Acres	178,474	183,523	Oats, Bu.	1,100	66.0	72,600	50
Average Age of Farmers	49	52	All Hay, Tons	9,200	3.7	34,400	60
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	38,613	47	Hogs and Pigs (December 1, 2001)		73,000		28
Livestock	43,593	40	Cattle (January 1, 2002)		20,500		49
Government Payments	16,719	46	Beef Cows (January 1, 2002)		2,200		61
Total	98,925	49	Milk Cows (January 1, 2002)		3,500		35

LINCOLN

2000 Population

6,429

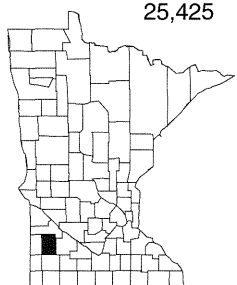


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	696	724	Corn, Bu.	86,200	129.0	11,119,800	37
Total Land in Farms, Acres	255,453	269,646	Soybeans, Bu.	99,700	36.0	3,589,200	39
Average Farm Size, Acres	367	372	All Wheat, Bu.	10,200	48.8	497,300	20
Total Cropland, Acres	225,490	233,699	Oats, Bu.	2,700	80.0	216,000	14
Average Age of Farmers	50	53	All Hay, Tons	21,000	3.2	66,500	27
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	35,920	49	Hogs and Pigs (December 1, 2001)		50,000		31
Livestock	39,510	44	Cattle (January 1, 2002)		30,000		31
Government Payments	17,588	43	Beef Cows (January 1, 2002)		5,300		28
Total	93,018	51	Milk Cows (January 1, 2002)		3,100		37

LYON

2000 Population

25,425

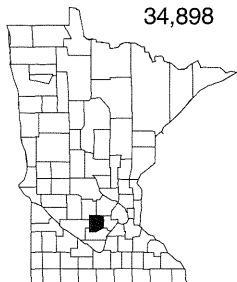


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	947	931	Corn, Bu.	164,800	133.0	21,918,400	5
Total Land in Farms, Acres	395,023	403,001	Soybeans, Bu.	172,300	40.0	6,892,000	5
Average Farm Size, Acres	417	433	All Wheat, Bu.	3,400	49.0	166,600	30
Total Cropland, Acres	360,644	365,967	Oats, Bu.	2,000	73.0	146,000	27
Average Age of Farmers	47	50	All Hay, Tons	12,800	3.5	45,400	48
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	66,996	22	Hogs and Pigs (December 1, 2001)		170,000		13
Livestock	80,157	21	Cattle (January 1, 2002)		47,000		12
Government Payments	28,019	20	Beef Cows (January 1, 2002)		5,400		27
Total	175,172	15	Milk Cows (January 1, 2002)		1,400		63

MCLEOD

2000 Population

34,898

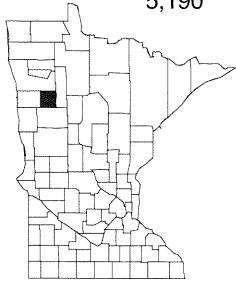


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,114	1,008	Corn, Bu.	92,300	133.0	12,275,900	33
Total Land in Farms, Acres	250,507	250,244	Soybeans, Bu.	101,100	39.0	3,942,900	37
Average Farm Size, Acres	255	248	All Wheat, Bu.	2,400	48.8	117,000	34
Total Cropland, Acres	225,505	222,561	Oats, Bu.	1,900	64.0	121,600	33
Average Age of Farmers	50	52	All Hay, Tons	17,700	3.7	65,200	28
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	47,718	39	Hogs and Pigs (December 1, 2001)		23,500		41
Livestock	39,282	45	Cattle (January 1, 2002)		34,000		24
Government Payments	17,293	45	Beef Cows (January 1, 2002)		2,300		60
Total	104,293	46	Milk Cows (January 1, 2002)		9,300		16

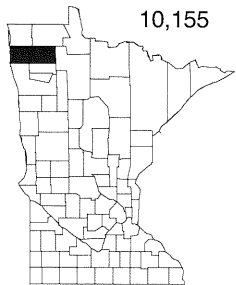
* None or no estimates available.

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

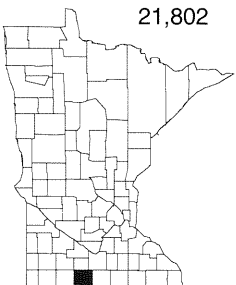
2/ Cash receipts are reported in 1,000 dollars.

MAHNOMEN
 2000 Population
 5,190


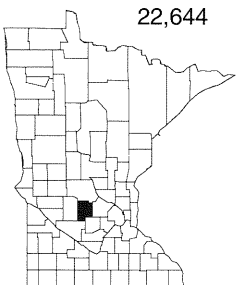
Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	368	341	Corn, Bu.	5,600	117.0	655,200	69
Total Land in Farms, Acres	186,573	189,927	Soybeans, Bu.	45,800	35.0	1,603,000	52
Average Farm Size, Acres	507	557	All Wheat, Bu.	41,100	45.0	1,849,500	14
Total Cropland, Acres	152,401	152,524	Oats, Bu.	1,400	65.0	91,000	43
Average Age of Farmers	51	51	All Hay, Tons	23,500	2.4	57,500	35
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	16,829	67	Hogs and Pigs (December 1, 2001)			2,500	65
Livestock	7,365	74	Cattle (January 1, 2002)			12,500	63
Government Payments	9,243	61	Beef Cows (January 1, 2002)			3,200	47
Total	33,437	69	Milk Cows (January 1, 2002)			1,900	55

MARSHALL
 2000 Population
 10,155


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,012	1,144	Corn, Bu.	3,000	96.0	288,000	73
Total Land in Farms, Acres	744,710	774,342	Soybeans, Bu.	75,700	32.0	2,422,400	48
Average Farm Size, Acres	736	677	All Wheat, Bu.	188,400	38.9	7,336,900	4
Total Cropland, Acres	671,123	690,774	Oats, Bu.	3,300	65.0	214,500	15
Average Age of Farmers	49	52	All Hay, Tons	35,100	2.7	94,800	18
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	106,922	4	Hogs and Pigs (December 1, 2001)			500	76
Livestock	10,441	66	Cattle (January 1, 2002)			17,000	55
Government Payments	52,583	2	Beef Cows (January 1, 2002)			5,800	24
Total	169,946	19	Milk Cows (January 1, 2002)			1,800	56

MARTIN
 2000 Population
 21,802


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,123	987	Corn, Bu.	197,500	121.0	23,897,500	3
Total Land in Farms, Acres	412,660	420,634	Soybeans, Bu.	195,300	35.0	6,835,500	8
Average Farm Size, Acres	367	426	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	391,948	398,209	Oats, Bu.	1,200	74.0	88,800	44
Average Age of Farmers	48	50	All Hay, Tons	5,300	3.1	16,300	79
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	89,972	7	Hogs and Pigs (December 1, 2001)			625,000	1
Livestock	158,148	2	Cattle (January 1, 2002)			22,500	45
Government Payments	37,052	5	Beef Cows (January 1, 2002)			2,100	63
Total	285,172	3	Milk Cows (January 1, 2002)			1,300	65

MEEKER
 2000 Population
 22,644


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,076	1,016	Corn, Bu.	99,600	125.0	12,450,000	32
Total Land in Farms, Acres	301,111	293,213	Soybeans, Bu.	120,700	35.0	4,224,500	32
Average Farm Size, Acres	280	289	All Wheat, Bu.	4,600	40.7	187,400	29
Total Cropland, Acres	257,625	248,780	Oats, Bu.	2,000	58.0	116,000	34
Average Age of Farmers	50	51	All Hay, Tons	15,000	3.0	45,200	49
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	43,992	44	Hogs and Pigs (December 1, 2001)			37,000	33
Livestock	81,672	20	Cattle (January 1, 2002)			30,500	30
Government Payments	19,741	38	Beef Cows (January 1, 2002)			2,900	50
Total	145,405	27	Milk Cows (January 1, 2002)			8,400	17

* None or no estimates available.

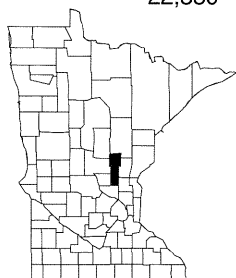
1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/regional/reis/>).

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

MILLE LACS

2000 Population

22,330

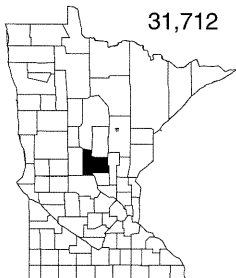


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	739	711	Corn, Bu.	14,000	111.0	1,554,000	61
Total Land in Farms, Acres	142,432	134,622	Soybeans, Bu.	13,300	32.0	425,600	67
Average Farm Size, Acres	193	189	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	88,683	83,660	Oats, Bu.	900	49.0	44,100	58
Average Age of Farmers	51	52	All Hay, Tons	28,100	2.2	60,900	31
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	5,061	76	Hogs and Pigs (December 1, 2001)			2,800	64
Livestock	21,428	53	Cattle (January 1, 2002)			24,000	42
Government Payments	3,268	69	Beef Cows (January 1, 2002)			3,700	41
Total	29,757	70	Milk Cows (January 1, 2002)			5,400	26

MORRISON

2000 Population

31,712

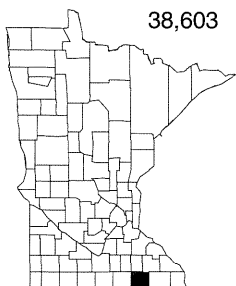


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,807	1,808	Corn, Bu.	55,600	103.0	5,726,800	48
Total Land in Farms, Acres	422,916	430,467	Soybeans, Bu.	15,900	25.0	397,500	68
Average Farm Size, Acres	234	238	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	248,814	249,951	Oats, Bu.	6,500	49.0	318,500	9
Average Age of Farmers	49	50	All Hay, Tons	78,500	2.8	223,100	5
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	23,223	57	Hogs and Pigs (December 1, 2001)			22,000	43
Livestock	125,223	4	Cattle (January 1, 2002)			87,000	4
Government Payments	11,056	57	Beef Cows (January 1, 2002)			13,500	3
Total	159,502	23	Milk Cows (January 1, 2002)			26,800	4

MOWER

2000 Population

38,603

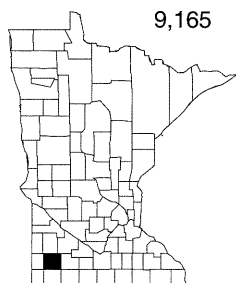


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,214	1,123	Corn, Bu.	158,000	131.0	20,698,000	9
Total Land in Farms, Acres	392,615	404,238	Soybeans, Bu.	179,800	37.0	6,652,600	9
Average Farm Size, Acres	323	360	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	365,551	375,487	Oats, Bu.	2,200	65.0	143,000	28
Average Age of Farmers	49	51	All Hay, Tons	11,800	4.1	48,100	44
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	80,487	13	Hogs and Pigs (December 1, 2001)			155,000	14
Livestock	62,075	27	Cattle (January 1, 2002)			28,000	35
Government Payments	32,150	8	Beef Cows (January 1, 2002)			2,800	53
Total	174,712	16	Milk Cows (January 1, 2002)			4,800	30

MURRAY

2000 Population

9,165

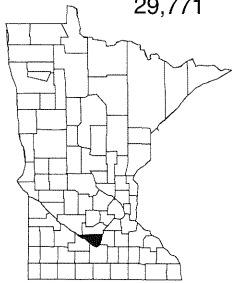


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	903	836	Corn, Bu.	160,200	127.0	20,345,400	11
Total Land in Farms, Acres	375,628	383,725	Soybeans, Bu.	176,700	39.0	6,891,300	6
Average Farm Size, Acres	416	459	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	345,353	355,254	Oats, Bu.	2,500	80.0	200,000	16
Average Age of Farmers	48	50	All Hay, Tons	13,200	3.4	44,600	50
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	63,787	25	Hogs and Pigs (December 1, 2001)			93,000	24
Livestock	61,401	29	Cattle (January 1, 2002)			42,500	15
Government Payments	27,855	21	Beef Cows (January 1, 2002)			4,600	34
Total	153,043	25	Milk Cows (January 1, 2002)			4,300	32

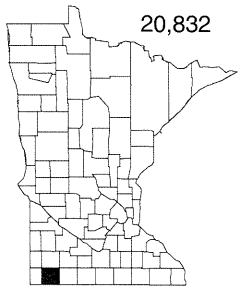
* None or no estimates available.

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

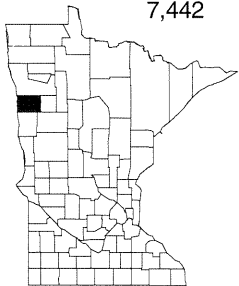
2/ Cash receipts are reported in 1,000 dollars.

NICOLLET
 2000 Population
 29,771


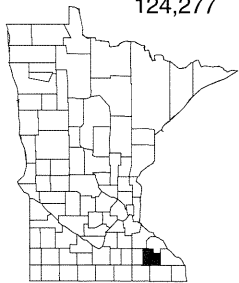
Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	786	723	Corn, Bu.	106,400	141.0	15,002,400	26
Total Land in Farms, Acres	241,930	249,259	Soybeans, Bu.	104,100	42.0	4,372,200	30
Average Farm Size, Acres	308	345	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	225,213	233,200	Oats, Bu.	1,100	71.0	78,100	48
Average Age of Farmers	47	49	All Hay, Tons	5,900	3.9	23,100	74
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	52,802	31	Hogs and Pigs (December 1, 2001)		270,000		4
Livestock	117,890	8	Cattle (January 1, 2002)		19,500		50
Government Payments	20,079	37	Beef Cows (January 1, 2002)		1,100		81
Total	190,771	10	Milk Cows (January 1, 2002)		5,100		29

NOBLES
 2000 Population
 20,832


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,199	1,021	Corn, Bu.	181,400	111.0	20,135,400	12
Total Land in Farms, Acres	416,570	390,286	Soybeans, Bu.	194,000	38.0	7,372,000	3
Average Farm Size, Acres	347	382	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	389,726	365,961	Oats, Bu.	2,300	77.0	177,100	20
Average Age of Farmers	48	50	All Hay, Tons	11,100	3.5	38,300	58
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	69,089	19	Hogs and Pigs (December 1, 2001)		219,000		6
Livestock	89,313	14	Cattle (January 1, 2002)		51,000		11
Government Payments	30,848	12	Beef Cows (January 1, 2002)		5,100		29
Total	189,250	11	Milk Cows (January 1, 2002)		3,900		34

NORMAN
 2000 Population
 7,442


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	581	670	Corn, Bu.	19,300	112.0	2,161,600	58
Total Land in Farms, Acres	457,670	483,041	Soybeans, Bu.	136,400	33.0	4,501,200	26
Average Farm Size, Acres	788	721	All Wheat, Bu.	176,900	46.0	8,131,000	2
Total Cropland, Acres	420,362	435,252	Oats, Bu.	1,100	57.0	62,700	52
Average Age of Farmers	48	50	All Hay, Tons	18,100	2.9	52,800	38
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	83,918	9	Hogs and Pigs (December 1, 2001)		6,100		59
Livestock	6,869	76	Cattle (January 1, 2002)		10,000		70
Government Payments	29,693	15	Beef Cows (January 1, 2002)		2,900		50
Total	120,480	38	Milk Cows (January 1, 2002)		2,100		52

OLMSTED
 2000 Population
 124,277


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,270	1,317	Corn, Bu.	94,600	143.0	13,527,800	29
Total Land in Farms, Acres	305,831	303,665	Soybeans, Bu.	78,300	38.0	2,975,400	44
Average Farm Size, Acres	241	231	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	252,614	244,678	Oats, Bu.	4,400	77.0	338,800	8
Average Age of Farmers	50	54	All Hay, Tons	32,100	3.7	117,600	13
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	47,143	41	Hogs and Pigs (December 1, 2001)		43,500		32
Livestock	61,063	30	Cattle (January 1, 2002)		54,500		10
Government Payments	19,416	39	Beef Cows (January 1, 2002)		10,600		9
Total	127,622	34	Milk Cows (January 1, 2002)		10,400		12

* None or no estimates available.

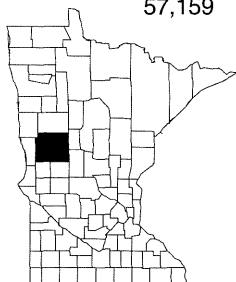
1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/regional/reis/>).

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

OTTER TAIL

2000 Population

57,159

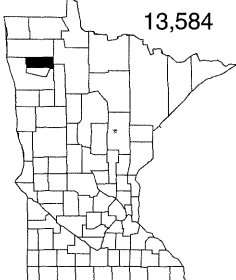


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	2,509	2,647	Corn, Bu.	101,600	119.0	12,090,400	34
Total Land in Farms, Acres	821,073	840,353	Soybeans, Bu.	134,900	33.0	4,451,700	28
Average Farm Size, Acres	327	317	All Wheat, Bu.	65,500	49.0	3,207,900	7
Total Cropland, Acres	582,018	595,303	Oats, Bu.	20,100	57.0	1,145,700	2
Average Age of Farmers	50	53	All Hay, Tons	110,100	3.2	348,800	2
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number	Rank	
Crops	79,009	14	Hogs and Pigs (December 1, 2001)		31,500	36	
Livestock	123,434	6	Cattle (January 1, 2002)		111,000	2	
Government Payments	28,300	19	Beef Cows (January 1, 2002)		16,900	2	
Total	230,743	7	Milk Cows (January 1, 2002)		27,400	2	

PENNINGTON

2000 Population

13,584

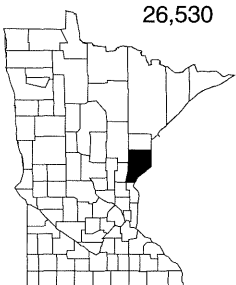


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	480	528	Corn, Bu.	1,100	108.0	118,800	76
Total Land in Farms, Acres	280,089	312,752	Soybeans, Bu.	34,700	30.0	1,041,000	58
Average Farm Size, Acres	584	592	All Wheat, Bu.	60,700	37.7	2,289,700	12
Total Cropland, Acres	243,524	263,999	Oats, Bu.	1,600	65.0	104,000	37
Average Age of Farmers	51	54	All Hay, Tons	26,800	2.7	73,000	25
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number	Rank	
Crops	18,535	62	Hogs and Pigs (December 1, 2001)		600	75	
Livestock	4,910	81	Cattle (January 1, 2002)		9,000	74	
Government Payments	17,359	44	Beef Cows (January 1, 2002)		3,600	43	
Total	40,804	65	Milk Cows (January 1, 2002)		800	76	

PINE

2000 Population

26,530

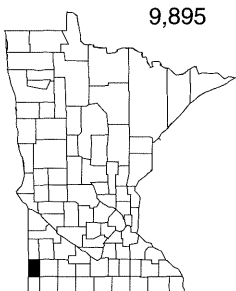


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	979	950	Corn, Bu.	7,100	99.0	702,900	68
Total Land in Farms, Acres	263,274	246,804	Soybeans, Bu.	8,200	29.0	237,800	69
Average Farm Size, Acres	269	260	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	140,539	129,411	Oats, Bu.	1,000	54.0	54,000	54
Average Age of Farmers	51	53	All Hay, Tons	50,400	2.2	109,400	14
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number	Rank	
Crops	8,121	72	Hogs and Pigs (December 1, 2001)		1,600	70	
Livestock	29,439	50	Cattle (January 1, 2002)		35,500	21	
Government Payments	3,139	71	Beef Cows (January 1, 2002)		8,200	16	
Total	40,699	66	Milk Cows (January 1, 2002)		6,500	23	

PIPESTONE

2000 Population

9,895



Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	778	690	Corn, Bu.	88,700	135.0	11,974,500	35
Total Land in Farms, Acres	252,658	243,525	Soybeans, Bu.	102,500	39.0	3,997,500	36
Average Farm Size, Acres	325	353	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	223,165	213,407	Oats, Bu.	1,900	71.0	134,900	30
Average Age of Farmers	48	48	All Hay, Tons	17,000	2.9	49,400	43
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number	Rank	
Crops	32,421	52	Hogs and Pigs (December 1, 2001)		180,000	11	
Livestock	84,933	18	Cattle (January 1, 2002)		37,500	18	
Government Payments	15,051	48	Beef Cows (January 1, 2002)		8,900	13	
Total	132,405	33	Milk Cows (January 1, 2002)		5,200	27	

* None or no estimates available.

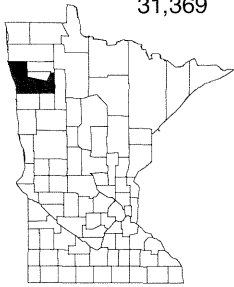
1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/regional/reis/>).

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

POLK

2000 Population

31,369

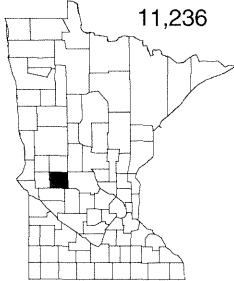


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,334	1,366	Corn, Bu.	11,400	113.0	1,288,200	63
Total Land in Farms, Acres	1,042,850	1,051,813	Soybeans, Bu.	190,900	32.0	6,108,800	15
Average Farm Size, Acres	782	770	All Wheat, Bu.	339,200	45.0	15,256,100	1
Total Cropland, Acres	943,384	936,719	Oats, Bu.	3,000	64.0	192,000	18
Average Age of Farmers	49	50	All Hay, Tons	49,200	3.0	147,100	10
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	206,551	1	Hogs and Pigs (December 1, 2001)		8,400		56
Livestock	18,220	56	Cattle (January 1, 2002)		27,000		38
Government Payments	59,851	1	Beef Cows (January 1, 2002)		8,600		14
Total	284,622	4	Milk Cows (January 1, 2002)		2,800		42

POPE

2000 Population

11,236

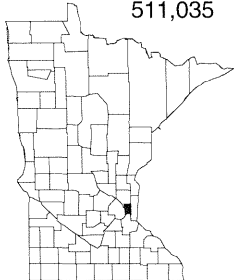


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	816	825	Corn, Bu.	84,500	138.0	11,661,000	36
Total Land in Farms, Acres	310,135	324,730	Soybeans, Bu.	92,100	38.0	3,499,800	41
Average Farm Size, Acres	380	394	All Wheat, Bu.	12,200	44.8	546,600	18
Total Cropland, Acres	250,058	268,108	Oats, Bu.	3,700	54.0	199,800	17
Average Age of Farmers	51	52	All Hay, Tons	24,800	3.1	76,100	22
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	45,998	42	Hogs and Pigs (December 1, 2001)		24,000		40
Livestock	32,741	49	Cattle (January 1, 2002)		32,500		26
Government Payments	17,729	42	Beef Cows (January 1, 2002)		6,000		23
Total	96,468	50	Milk Cows (January 1, 2002)		6,800		22

RAMSEY

2000 Population

511,035

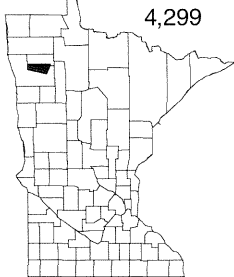


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	44	59	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	2,142	0	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	49	0	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	1,489	2,515	Oats, Bu.	*	*	*	*
Average Age of Farmers	56	58	All Hay, Tons	*	*	*	*
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	6,776	74	Hogs and Pigs (December 1, 2001)		*		*
Livestock	89	85	Cattle (January 1, 2002)		200		85
Government Payments	*	*	Beef Cows (January 1, 2002)		100		85
Total	6,865	83	Milk Cows (January 1, 2002)		100		84

RED LAKE

2000 Population

4,299



Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	352	376	Corn, Bu.	3,100	106.0	328,600	71
Total Land in Farms, Acres	183,208	204,977	Soybeans, Bu.	53,700	29.0	1,557,300	53
Average Farm Size, Acres	520	545	All Wheat, Bu.	52,300	41.9	2,189,000	13
Total Cropland, Acres	154,569	171,638	Oats, Bu.	2,200	64.0	140,800	29
Average Age of Farmers	50	53	All Hay, Tons	18,600	2.7	49,700	42
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	17,975	64	Hogs and Pigs (December 1, 2001)		500		76
Livestock	7,417	73	Cattle (January 1, 2002)		13,000		62
Government Payments	12,444	55	Beef Cows (January 1, 2002)		4,700		32
Total	37,836	67	Milk Cows (January 1, 2002)		1,200		67

* None or no estimates available.

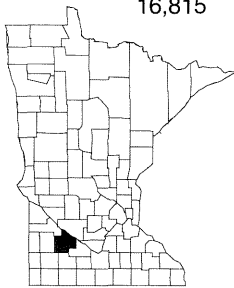
1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/regional/reis/>).

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

REDWOOD

2000 Population

16,815

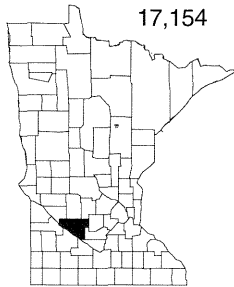


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,259	1,168	Corn, Bu.	223,200	135.0	30,132,000	2
Total Land in Farms, Acres	491,726	508,129	Soybeans, Bu.	225,900	38.0	8,584,200	2
Average Farm Size, Acres	391	435	All Wheat, Bu.	2,200	56.0	123,200	33
Total Cropland, Acres	460,227	472,615	Oats, Bu.	1,200	68.0	81,600	46
Average Age of Farmers	46	49	All Hay, Tons	10,600	3.1	33,300	61
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	101,596	5	Hogs and Pigs (December 1, 2001)		186,000		10
Livestock	93,508	12	Cattle (January 1, 2002)		35,500		21
Government Payments	38,301	4	Beef Cows (January 1, 2002)		6,300		22
Total	233,405	6	Milk Cows (January 1, 2002)		2,100		52

RENNIE

2000 Population

17,154

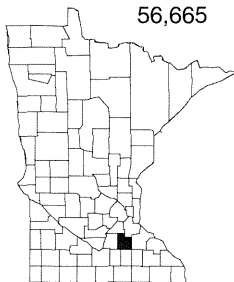


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,302	1,114	Corn, Bu.	234,000	137.0	32,058,000	1
Total Land in Farms, Acres	600,114	601,103	Soybeans, Bu.	249,900	39.0	9,746,100	1
Average Farm Size, Acres	461	540	All Wheat, Bu.	4,300	55.0	236,500	24
Total Cropland, Acres	566,274	567,231	Oats, Bu.	700	70.0	49,000	57
Average Age of Farmers	47	49	All Hay, Tons	8,100	3.7	30,100	70
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	172,893	2	Hogs and Pigs (December 1, 2001)		245,000		5
Livestock	124,765	5	Cattle (January 1, 2002)		28,500		34
Government Payments	40,748	3	Beef Cows (January 1, 2002)		1,300		77
Total	338,406	1	Milk Cows (January 1, 2002)		2,800		42

RICE

2000 Population

56,665

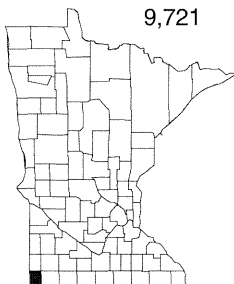


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,099	1,191	Corn, Bu.	74,600	135.0	10,071,000	40
Total Land in Farms, Acres	227,519	251,031	Soybeans, Bu.	69,300	41.0	2,841,300	46
Average Farm Size, Acres	207	211	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	194,920	208,613	Oats, Bu.	2,400	70.0	168,000	22
Average Age of Farmers	50	51	All Hay, Tons	16,100	3.2	51,900	39
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	35,716	50	Hogs and Pigs (December 1, 2001)		197,000		7
Livestock	87,274	15	Cattle (January 1, 2002)		29,000		33
Government Payments	15,365	47	Beef Cows (January 1, 2002)		2,400		58
Total	138,355	31	Milk Cows (January 1, 2002)		9,500		14

ROCK

2000 Population

9,721



Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	791	704	Corn, Bu.	116,800	130.0	15,184,000	25
Total Land in Farms, Acres	270,332	280,715	Soybeans, Bu.	126,200	43.0	5,426,600	19
Average Farm Size, Acres	342	399	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	248,647	260,316	Oats, Bu.	1,800	72.0	129,600	31
Average Age of Farmers	47	48	All Hay, Tons	11,000	2.9	31,800	63
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	51,532	34	Hogs and Pigs (December 1, 2001)		144,000		15
Livestock	87,267	16	Cattle (January 1, 2002)		44,000		14
Government Payments	21,031	34	Beef Cows (January 1, 2002)		7,000		18
Total	159,830	22	Milk Cows (January 1, 2002)		3,100		37

* None or no estimates available.

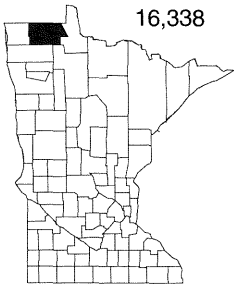
1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/regional/reis/>).

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

ROSEAU

2000 Population

16,338

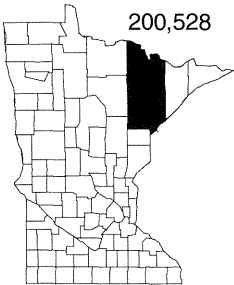


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	891	1,051	Corn, Bu.	1,600	102.0	163,200	75
Total Land in Farms, Acres	536,299	577,455	Soybeans, Bu.	4,600	29.0	133,400	72
Average Farm Size, Acres	602	549	All Wheat, Bu.	86,800	35.8	3,108,300	8
Total Cropland, Acres	439,145	466,711	Oats, Bu.	3,900	45.0	175,500	21
Average Age of Farmers	51	53	All Hay, Tons	61,200	2.1	127,000	12
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	38,262	48	Hogs and Pigs (December 1, 2001)			1,800	69
Livestock	19,506	54	Cattle (January 1, 2002)			28,000	35
Government Payments	29,974	14	Beef Cows (January 1, 2002)			10,400	10
Total	87,742	53	Milk Cows (January 1, 2002)			2,800	42

ST. LOUIS

2000 Population

200,528

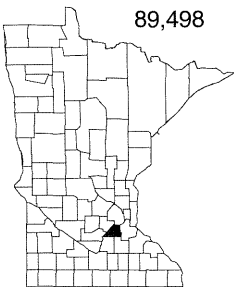


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	677	713	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	153,188	155,452	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	226	218	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	80,397	86,902	Oats, Bu.	1,100	37.0	40,700	60
Average Age of Farmers	52	53	All Hay, Tons	47,800	1.3	61,500	30
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	4,285	77	Hogs and Pigs (December 1, 2001)			1,300	71
Livestock	5,256	80	Cattle (January 1, 2002)			10,700	69
Government Payments	334	83	Beef Cows (January 1, 2002)			3,800	40
Total	9,875	81	Milk Cows (January 1, 2002)			1,200	67

SCOTT

2000 Population

89,498

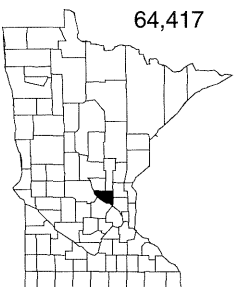


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	838	805	Corn, Bu.	33,900	126.0	4,271,400	51
Total Land in Farms, Acres	131,753	117,830	Soybeans, Bu.	35,800	40.0	1,432,000	54
Average Farm Size, Acres	157	146	All Wheat, Bu.	1,200	40.5	48,600	43
Total Cropland, Acres	110,116	99,795	Oats, Bu.	2,000	61.0	122,000	32
Average Age of Farmers	50	49	All Hay, Tons	17,100	3.3	55,700	37
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	19,497	61	Hogs and Pigs (December 1, 2001)			14,500	51
Livestock	25,644	52	Cattle (January 1, 2002)			22,000	47
Government Payments	7,374	63	Beef Cows (January 1, 2002)			1,500	73
Total	52,515	61	Milk Cows (January 1, 2002)			6,300	25

SHERBURNE

2000 Population

64,417



Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	530	512	Corn, Bu.	24,200	113.0	2,734,600	56
Total Land in Farms, Acres	117,701	105,042	Soybeans, Bu.	19,700	27.0	531,900	64
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	2.3	19,000	77
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	25,632	55	Hogs and Pigs (December 1, 2001)			8,800	55
Livestock	14,677	60	Cattle (January 1, 2002)			10,000	70
Government Payments	3,594	66	Beef Cows (January 1, 2002)			1,600	71
Total	43,903	64	Milk Cows (January 1, 2002)			1,100	71

* None or no estimates available.

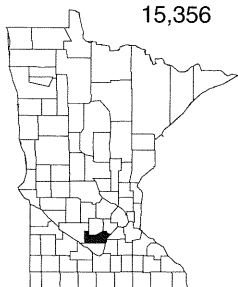
1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/regional/reis/>).

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

SIBLEY

2000 Population

15,356

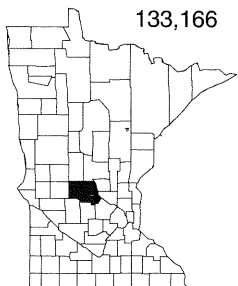


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,059	958	Corn, Bu.	121,800	135.0	16,443,000	22
Total Land in Farms, Acres	311,849	309,860	Soybeans, Bu.	129,400	41.0	5,305,400	22
Average Farm Size, Acres	294	323	All Wheat, Bu.	1,700	46.9	79,700	36
Total Cropland, Acres	283,528	282,890	Oats, Bu.	*	*	*	*
Average Age of Farmers	48	49	All Hay, Tons	12,500	3.7	45,800	46
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	66,000	24	Hogs and Pigs (December 1, 2001)		91,000		25
Livestock	69,201	22	Cattle (January 1, 2002)		31,000		29
Government Payments	22,608	28	Beef Cows (January 1, 2002)		1,900		65
Total	157,809	24	Milk Cows (January 1, 2002)		8,000		18

STEARNS

2000 Population

133,166

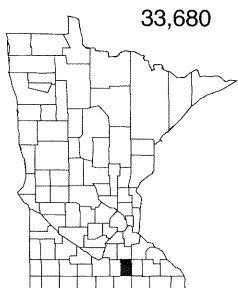


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	2,972	2,982	Corn, Bu.	138,100	114.0	15,743,400	23
Total Land in Farms, Acres	643,762	646,025	Soybeans, Bu.	92,800	31.0	2,876,800	45
Average Farm Size, Acres	217	217	All Wheat, Bu.	4,900	39.0	191,100	28
Total Cropland, Acres	505,818	492,359	Oats, Bu.	21,500	57.0	1,225,500	1
Average Age of Farmers	48	50	All Hay, Tons	114,100	3.6	412,300	1
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	44,616	43	Hogs and Pigs (December 1, 2001)		101,000		21
Livestock	254,717	1	Cattle (January 1, 2002)		188,500		1
Government Payments	34,844	6	Beef Cows (January 1, 2002)		10,100		11
Total	334,177	2	Milk Cows (January 1, 2002)		61,000		1

STEELE

2000 Population

33,680

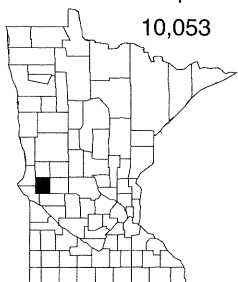


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	819	774	Corn, Bu.	93,600	138.0	12,916,800	30
Total Land in Farms, Acres	231,610	226,926	Soybeans, Bu.	100,000	40.0	4,000,000	35
Average Farm Size, Acres	283	293	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	215,571	210,373	Oats, Bu.	1,600	68.0	108,800	35
Average Age of Farmers	49	50	All Hay, Tons	10,100	3.1	30,900	66
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	48,817	38	Hogs and Pigs (December 1, 2001)		56,000		30
Livestock	35,975	48	Cattle (January 1, 2002)		17,000		55
Government Payments	19,180	40	Beef Cows (January 1, 2002)		1,300		77
Total	103,972	47	Milk Cows (January 1, 2002)		4,600		31

STEVENS

2000 Population

10,053



Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	538	497	Corn, Bu.	122,300	137.0	16,755,100	20
Total Land in Farms, Acres	286,337	299,346	Soybeans, Bu.	136,300	39.0	5,315,700	21
Average Farm Size, Acres	532	602	All Wheat, Bu.	23,700	58.0	1,374,600	16
Total Cropland, Acres	269,418	283,641	Oats, Bu.	*	*	*	*
Average Age of Farmers	48	51	All Hay, Tons	8,100	3.7	30,300	69
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock		Number		Rank
Crops	61,769	26	Hogs and Pigs (December 1, 2001)		95,000		22
Livestock	54,242	32	Cattle (January 1, 2002)		27,000		38
Government Payments	25,398	27	Beef Cows (January 1, 2002)		2,600		57
Total	141,409	29	Milk Cows (January 1, 2002)		2,300		49

* None or no estimates available.

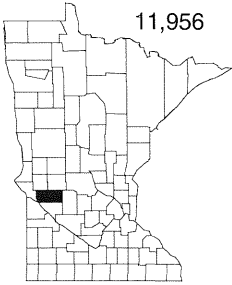
1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/regional/reis/>).

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

SWIFT

2000 Population

11,956

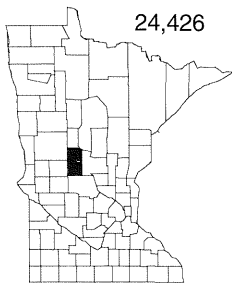


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	760	739	Corn, Bu.	145,900	137.0	19,988,300	13
Total Land in Farms, Acres	389,897	388,215	Soybeans, Bu.	152,800	37.0	5,653,600	17
Average Farm Size, Acres	513	525	All Wheat, Bu.	7,000	48.8	341,400	23
Total Cropland, Acres	359,461	352,100	Oats, Bu.	1,400	63.0	88,200	45
Average Age of Farmers	49	51	All Hay, Tons	10,700	3.8	40,800	54
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	76,023	15	Hogs and Pigs (December 1, 2001)			18,500	46
Livestock	40,085	43	Cattle (January 1, 2002)			21,500	48
Government Payments	28,458	17	Beef Cows (January 1, 2002)			3,300	46
Total	144,566	28	Milk Cows (January 1, 2002)			3,400	36

TODD

2000 Population

24,426

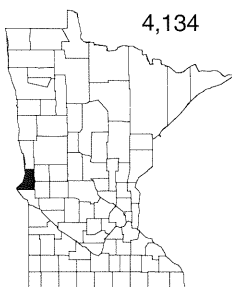


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,768	1,741	Corn, Bu.	44,800	104.0	4,659,200	49
Total Land in Farms, Acres	395,071	387,462	Soybeans, Bu.	32,700	34.0	1,111,800	56
Average Farm Size, Acres	223	223	All Wheat, Bu.	6,100	34.2	208,400	25
Total Cropland, Acres	257,167	247,689	Oats, Bu.	8,800	53.0	466,400	5
Average Age of Farmers	50	52	All Hay, Tons	67,700	2.6	173,400	9
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	22,580	59	Hogs and Pigs (December 1, 2001)			13,500	52
Livestock	86,606	17	Cattle (January 1, 2002)			73,000	7
Government Payments	10,546	60	Beef Cows (January 1, 2002)			11,700	5
Total	119,732	39	Milk Cows (January 1, 2002)			20,300	6

TRAVERSE

2000 Population

4,134

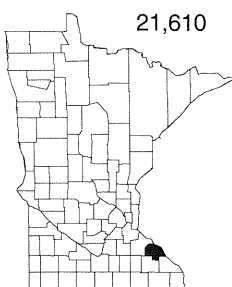


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	385	385	Corn, Bu.	92,200	139.0	12,815,800	31
Total Land in Farms, Acres	310,184	315,068	Soybeans, Bu.	142,800	39.0	5,569,200	18
Average Farm Size, Acres	806	818	All Wheat, Bu.	48,700	51.0	2,483,700	11
Total Cropland, Acres	298,692	300,203	Oats, Bu.	*	*	*	*
Average Age of Farmers	48	50	All Hay, Tons	7,200	3.7	26,300	72
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	55,445	30	Hogs and Pigs (December 1, 2001)			16,000	48
Livestock	8,466	69	Cattle (January 1, 2002)			8,000	78
Government Payments	20,833	35	Beef Cows (January 1, 2002)			1,400	75
Total	84,744	54	Milk Cows (January 1, 2002)			*	*

WABASHA

2000 Population

21,610



Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	928	963	Corn, Bu.	67,400	153.0	10,312,200	39
Total Land in Farms, Acres	245,686	253,401	Soybeans, Bu.	39,600	35.0	1,386,000	55
Average Farm Size, Acres	265	263	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	181,203	183,722	Oats, Bu.	9,500	71.0	674,500	3
Average Age of Farmers	49	50	All Hay, Tons	50,000	4.3	214,400	6
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	27,154	54	Hogs and Pigs (December 1, 2001)			20,500	44
Livestock	66,368	24	Cattle (January 1, 2002)			71,000	8
Government Payments	13,898	52	Beef Cows (January 1, 2002)			9,700	12
Total	107,420	43	Milk Cows (January 1, 2002)			19,700	7

* None or no estimates available.

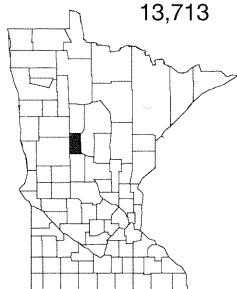
1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/regional/reis/>).

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

WADENA

2000 Population

13,713

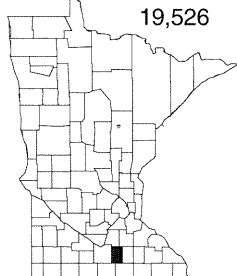


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	602	625	Corn, Bu.	14,500	107.0	1,551,500	62
Total Land in Farms, Acres	171,412	174,833	Soybeans, Bu.	3,700	34.0	125,800	73
Average Farm Size, Acres	285	280	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	94,256	99,564	Oats, Bu.	3,600	50.0	180,000	19
Average Age of Farmers	51	53	All Hay, Tons	37,300	2.1	76,500	21
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	10,318	71	Hogs and Pigs (December 1, 2001)			700	74
Livestock	37,751	47	Cattle (January 1, 2002)			24,000	42
Government Payments	2,710	73	Beef Cows (January 1, 2002)			4,900	31
Total	50,779	62	Milk Cows (January 1, 2002)			5,200	27

WASECA

2000 Population

19,526

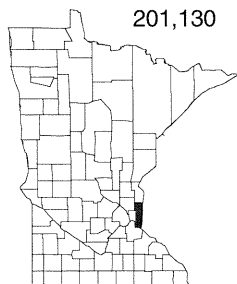


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	759	709	Corn, Bu.	105,600	140.0	14,784,000	27
Total Land in Farms, Acres	237,239	235,351	Soybeans, Bu.	106,200	41.0	4,354,200	31
Average Farm Size, Acres	313	332	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	219,426	213,468	Oats, Bu.	*	*	*	*
Average Age of Farmers	49	50	All Hay, Tons	8,400	3.6	30,600	67
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	48,993	37	Hogs and Pigs (December 1, 2001)			134,000	16
Livestock	52,631	33	Cattle (January 1, 2002)			14,000	60
Government Payments	21,324	32	Beef Cows (January 1, 2002)			1,300	77
Total	122,948	36	Milk Cows (January 1, 2002)			2,600	45

WASHINGTON

2000 Population

201,130

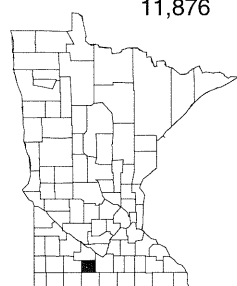


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	647	653	Corn, Bu.	19,100	115.0	2,196,500	57
Total Land in Farms, Acres	100,774	89,935	Soybeans, Bu.	16,700	30.0	501,000	65
Average Farm Size, Acres	156	138	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	80,252	68,516	Oats, Bu.	900	55.0	49,500	56
Average Age of Farmers	53	55	All Hay, Tons	16,900	2.3	38,500	57
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	50,416	35	Hogs and Pigs (December 1, 2001)			1,200	73
Livestock	7,751	71	Cattle (January 1, 2002)			7,000	80
Government Payments	3,456	67	Beef Cows (January 1, 2002)			1,700	69
Total	61,623	60	Milk Cows (January 1, 2002)			1,200	67

WATONWAN

2000 Population

11,876



Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	663	576	Corn, Bu.	116,700	134.0	15,637,800	24
Total Land in Farms, Acres	249,731	255,994	Soybeans, Bu.	115,700	39.0	4,512,300	25
Average Farm Size, Acres	377	444	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	233,285	237,082	Oats, Bu.	*	*	*	*
Average Age of Farmers	49	50	All Hay, Tons	2,400	3.4	8,200	83
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	52,529	32	Hogs and Pigs (December 1, 2001)			120,000	19
Livestock	50,052	36	Cattle (January 1, 2002)			10,000	70
Government Payments	21,139	33	Beef Cows (January 1, 2002)			900	83
Total	123,720	35	Milk Cows (January 1, 2002)			900	73

* None or no estimates available.

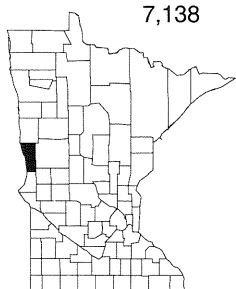
1/ Note: 2001 numbers were not available at time of publication. Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C., Internet Web Site (<http://www.bea.doc.gov/regional/reis/>).

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

WILKIN

2000 Population

7,138

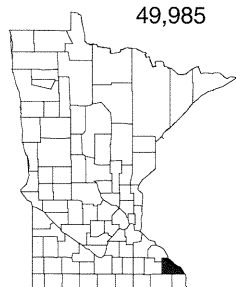


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	456	441	Corn, Bu.	33,700	111.0	3,740,700	52
Total Land in Farms, Acres	420,778	457,806	Soybeans, Bu.	133,000	33.0	4,389,000	29
Average Farm Size, Acres	923	1,038	All Wheat, Bu.	156,900	44.0	6,902,500	5
Total Cropland, Acres	407,135	435,320	Oats, Bu.	*	*	*	*
Average Age of Farmers	48	50	All Hay, Tons	6,600	3.3	21,500	75
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	89,962	8	Hogs and Pigs (December 1, 2001)			20,000	45
Livestock	7,025	75	Cattle (January 1, 2002)			5,000	82
Government Payments	22,492	29	Beef Cows (January 1, 2002)			1,400	75
Total	119,479	40	Milk Cows (January 1, 2002)			900	73

WINONA

2000 Population

49,985

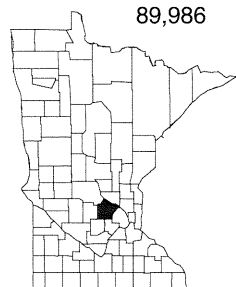


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,090	1,044	Corn, Bu.	66,900	138.0	9,232,200	43
Total Land in Farms, Acres	290,627	289,708	Soybeans, Bu.	29,500	36.0	1,062,000	57
Average Farm Size, Acres	267	277	All Wheat, Bu.	*	*	*	*
Total Cropland, Acres	198,375	190,542	Oats, Bu.	6,400	64.0	409,600	7
Average Age of Farmers	50	51	All Hay, Tons	61,700	4.3	263,300	3
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	22,607	58	Hogs and Pigs (December 1, 2001)			35,000	34
Livestock	101,951	11	Cattle (January 1, 2002)			91,500	3
Government Payments	15,031	49	Beef Cows (January 1, 2002)			8,300	15
Total	139,589	30	Milk Cows (January 1, 2002)			27,000	3

WRIGHT

2000 Population

89,986

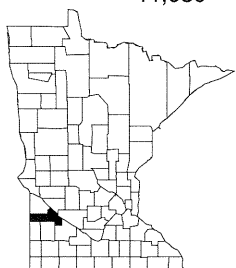


Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	1,584	1,422	Corn, Bu.	64,400	126.0	8,114,400	45
Total Land in Farms, Acres	272,540	251,832	Soybeans, Bu.	80,500	37.0	2,978,500	43
Average Farm Size, Acres	172	177	All Wheat, Bu.	2,600	37.3	97,000	35
Total Cropland, Acres	218,111	201,132	Oats, Bu.	2,700	60.0	162,000	25
Average Age of Farmers	51	52	All Hay, Tons	32,400	3.2	104,700	15
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	40,272	45	Hogs and Pigs (December 1, 2001)			13,000	53
Livestock	50,586	35	Cattle (January 1, 2002)			47,000	12
Government Payments	13,441	54	Beef Cows (January 1, 2002)			3,700	41
Total	104,299	45	Milk Cows (January 1, 2002)			12,900	11

YELLOW MEDICINE

2000 Population

11,080



Census of Agriculture	1992	1997	Crops - 2001	Acres Harvested	Yield	Production	Rank
Number of Farms	923	876	Corn, Bu.	173,500	137.0	23,769,500	4
Total Land in Farms, Acres	407,953	415,269	Soybeans, Bu.	189,000	39.0	7,371,000	4
Average Farm Size, Acres	442	474	All Wheat, Bu.	7,900	57.0	450,300	22
Total Cropland, Acres	378,676	380,068	Oats, Bu.	1,100	68.0	74,800	49
Average Age of Farmers	47	50	All Hay, Tons	12,000	3.8	45,800	46
Cash Receipts - 2000 1/	Dollars 2/	Rank	Livestock			Number	Rank
Crops	74,204	16	Hogs and Pigs (December 1, 2001)			117,000	20
Livestock	44,270	39	Cattle (January 1, 2002)			24,000	42
Government Payments	31,910	9	Beef Cows (January 1, 2002)			4,500	36
Total	150,384	26	Milk Cows (January 1, 2002)			2,900	40

* None or no estimates available.

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

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

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

Internet:

Reports and data from NASS as well as from the Minnesota Agricultural Statistics Service (MASS) are available on the worldwide Internet. Information is also available on the Internet from the Minnesota Department of Agriculture (MDA).

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Historical County, State, and U.S. information is available in an online database via the Internet FREE OF CHARGE. The database allows custom extracts based on commodity, year, State and other selection criteria and produces an output file compatible for updating databases and spreadsheets. The data base can be accessed from the NASS Homepage at: <http://www.usda.gov/nass/>. Then click on the **On-line DATA BASE** button and follow the instructions.

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

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

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