

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

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

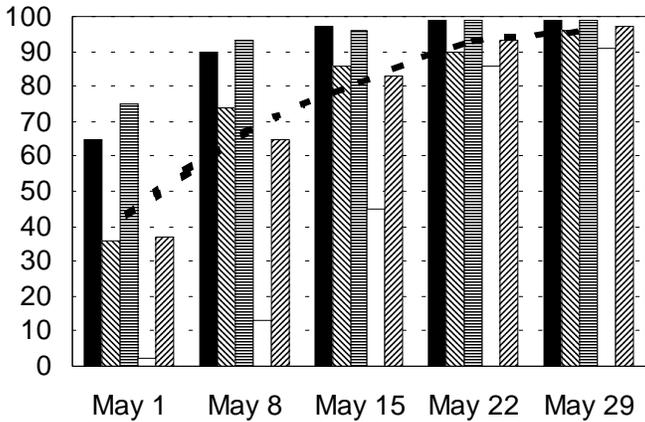
1/ First Cutting.

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

PLANTING PROGRESS

CORN

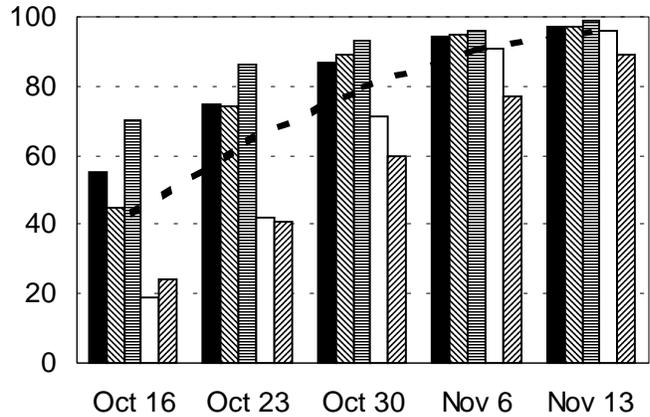
% Planted



HARVESTING PROGRESS

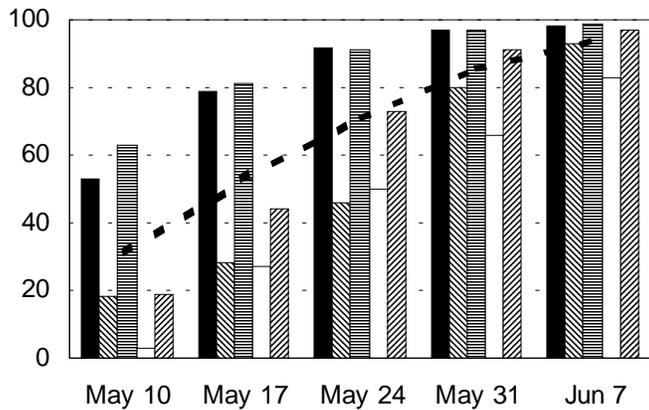
CORN

% Harvested



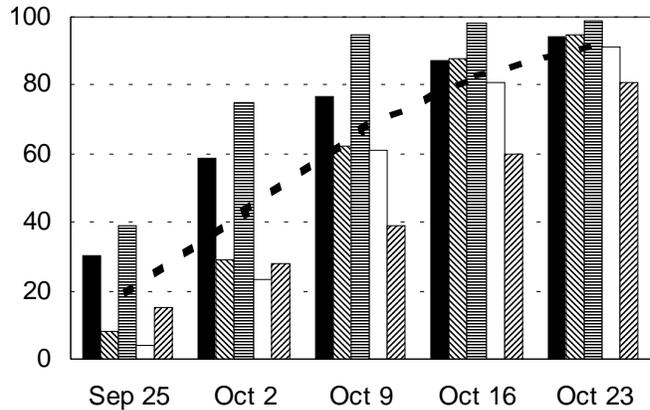
% Planted

SOYBEANS



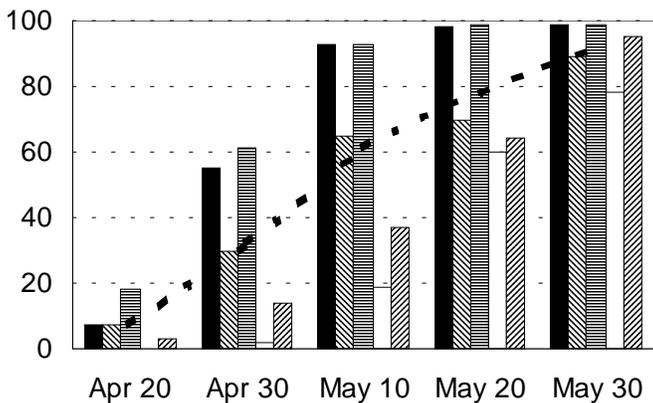
% Harvested

SOYBEANS



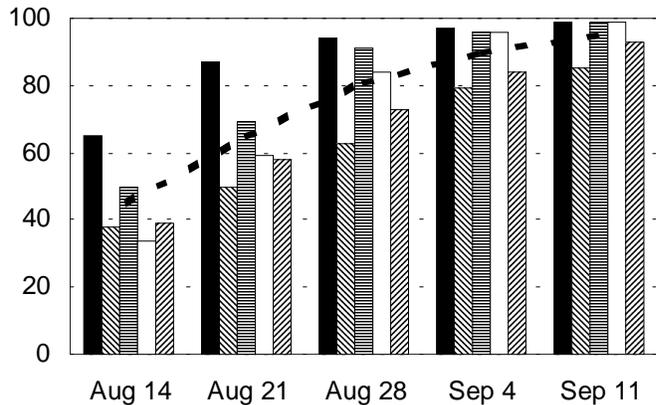
% Planted

SPRING WHEAT



% Harvested

SPRING WHEAT



1998
 1999
 2000
 2001
 1998-2002

1998
 1999
 2000
 2001
 1998-2002

2002 CROP SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

CROPS: Record Highs, Minnesota and United States

Crop	Plantings		Yield Per Acre		Production	
	1,000 Acres	Year	Unit	Year	1,000 Units	Year
Corn						
Minnesota	7,700	1981	157.0 Bu.	2002	1,051,900 Bu.	2002
United States	113,024	1932	138.6 Bu.	1994	10,050,520 Bu.	1994
Soybeans						
Minnesota	7,300	2000 & 2001	43.5 Bu.	2002	308,850 Bu.	2002
United States	74,226	2000	41.4 Bu.	1994	2,890,572 Bu.	2001
All Wheat						
Minnesota	6,375 1/	1899	53.1 Bu.	1985	142,426 Bu.	1985
United States	88,251	1981	43.2 Bu.	1998	2,785,357 Bu.	1981
Spring Wheat						
Minnesota	2/		55.0 Bu.	1985	137,500 Bu.	1992
United States	2/		41.8 Bu.	1992	757,608 Bu.	1992
Barley						
Minnesota	2,380	1935	75.0 Bu.	1992	70,950 Bu.	1985
United States	19,686	1942	62.5 Bu.	1992	608,532 Bu.	1986
Oats						
Minnesota	5,466	1945	72.0 Bu.	2000	242,640 Bu.	1945
United States	47,494	1955	65.4 Bu.	1992	1,523,851 Bu.	1945
All Hay						
Minnesota	4,721 3/	1941	3.39 Tons	1986	9,675 Tons	1986
United States	77,639 3/	1944	2.58 Tons	1995	159,707 Tons	1999
All Potatoes						
Minnesota	486 3/	1922	360 Cwt.	2000	26,244 Cwt.	1922
United States	3,901 3/	1922	381 Cwt.	2000	513,621 Cwt.	2000
Dry Beans						
Minnesota	205	1999	1,710 Lbs.	1994	2,558 Cwt.	1997 & 1999
United States	2,599	1943	1,763 Lbs.	1999	33,319 Cwt.	1991
Sugarbeets						
Minnesota	505	2002	21.5 Tons	2000	9,710 Tons	1998
United States	1,647	1969	23.7 Tons	2000	33,420 Tons	1999
All Sunflowers						
Minnesota	1,400	1979	1,781 Lbs.	1991	1,870,620 Lbs.	1979
United States	5,555	1979	1,510 Lbs.	1998	7,296,110 Lbs.	1979

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

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

3/ Harvested acres.

CROPS: Stocks and Price Records, Minnesota

Crop	STOCKS: Record Highs		PRICES: Record Highs and Lows	
	On-Farm	Off-Farm	High Monthly Average Price since 1983	Low Monthly Average Price since 1983
	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	171,000 December 1, 2002	102,329 December 1, 1986	\$8.38 July 1988	\$3.94 October 2001
All Wheat	175,000 September 1, 1986	101,732 September 1, 1986	\$5.87 June 1996	\$2.23 August 1987
Barley	88,688 October 1, 1985	45,258 September 1, 1988	\$3.18 June 1996	\$1.10 August 1986
Oats	208,670 October 1, 1945	78,566 October 1, 1971	\$2.93 July 1988	\$0.82 August 1986

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

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

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

Corn for Silage

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

Soybeans

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

Oats

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

Barley

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

Rye

	----- 1,000 Acres -----		Bushels	1,000 Bushels	Dols. Per Bu.	1,000 Dols.
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, 1998-2002 (continued)

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

1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings. The marketing year period is July-June for wheat and flaxseed. The sugarbeet price relates to prices received by producers during the harvest period. Prices do not include allowance for CCC loans outstanding, purchases by the government or deficiency payments. Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

2/ Excludes Sugar Act payments.

NA = Not Available.

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

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

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

NA = Not Available

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

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

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

--continued

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

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

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

Green Peas for Processing

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

Onions

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

Carrots for Fresh Market

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

Carrots for Processing

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

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

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

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

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

3/ Value computed on marketed production.

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

continued

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

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

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

POTATO STOCKS: All Positions, Minnesota, 1998-2003

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

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

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

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

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

The Minnesota Agricultural Statistics Service conducts objective yield surveys in the state for corn, soybeans, and spring wheat. Randomly selected plots in fields across the state are visited monthly from August through harvest to obtain specific counts and measurements. Data in these tables are rounded actual counts from these surveys and are not official estimates of the Agricultural Statistics Board, but are intended to show trends in production practices.

CORN FOR GRAIN: Plant Population per Acre 1/

Month	1998	1999	2000	2001	2002
	<u>Number of Plants</u>				
September	27,750	26,750	27,500	28,050	26,950
November 2/	27,650	26,800	27,150	28,000	26,800

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

Year	Number of Samples	Row Width (Inches) 3/						Average Row Width
		20.5 or Less	20.6-30.5	30.6-34.5	34.6-36.5	36.6-38.5	38.6 & Greater	
	<u>Number</u>	<u>Percent of Plots</u>						<u>Inches</u>
1998	169	0.6	62.0	17.2	10.1	7.7	2.4	31.1
1999	162	0.0	63.5	19.8	4.3	9.3	3.1	30.6
2000	164	2.4	62.3	20.1	6.1	7.3	1.8	30.5
2001	162	2.5	66.7	22.2	3.1	4.3	1.2	29.5
2002	158	1.9	69.5	19.0	3.2	5.1	1.3	30.0

SOYBEANS: Pods with Beans per 18 Square Feet 1/

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

SOYBEANS: Percentage Distributions by Row Width and Average Row Width

Year	Number of Samples	Row Width (Inches) 3/					Average Row Width 3/
		10.0 & Less 4/	10.1-18.5	18.6-28.5	28.6-34.5	34.6 & Greater	
	<u>Number</u>	<u>Percent of Plots</u>					<u>Inches</u>
1998	105	17.6	21.0	15.7	43.8	1.9	22.0
1999	100	22.1	26.1	12.1	33.7	6.0	20.4
2000	95	23.7	19.5	12.1	42.6	2.1	20.8
2001	91	14.8	25.8	17.0	41.9	0.5	21.5
2002	103	19.9	24.3	20.9	33.0	1.9	20.2

SPRING WHEAT: Heads per Square Foot 5/

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

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

2/ No change between November and final.

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

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

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

6/ September forecast discontinued.

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

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

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

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

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

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

2002 CORN CHEMICAL USAGE

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

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

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

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

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

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

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

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

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

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

2002 SOYBEAN CHEMICAL USAGE

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

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

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

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

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

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

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

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

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

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

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

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

2002 OTHER SPRING WHEAT CHEMICAL USAGE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

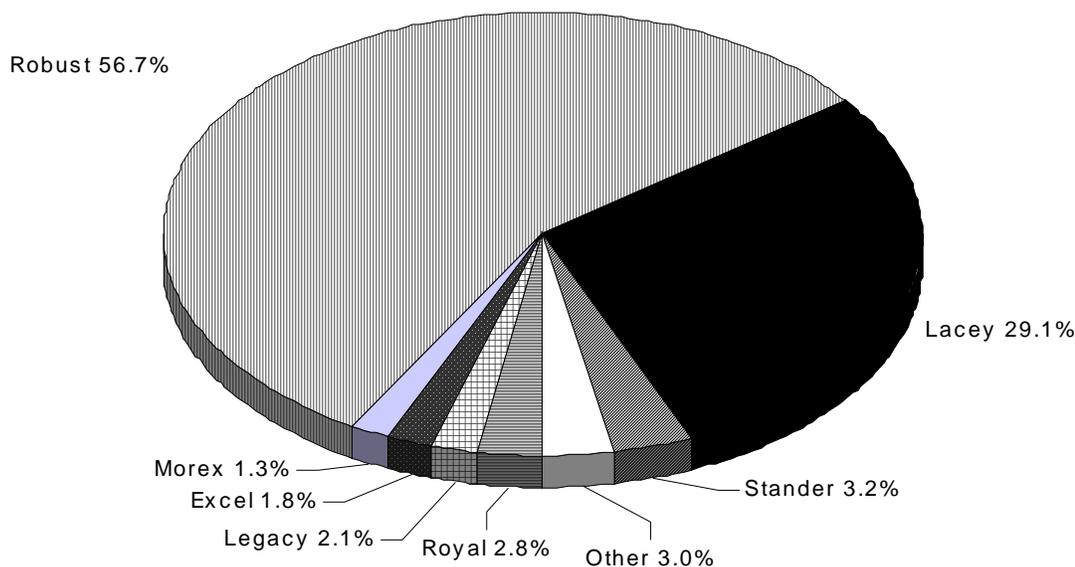
BARLEY: Percent of Acreage Seeded, by District and Variety, Minnesota, 2002

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

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

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

BARLEY: PERCENT OF TOTAL SEEDED, MINNESOTA, 2002



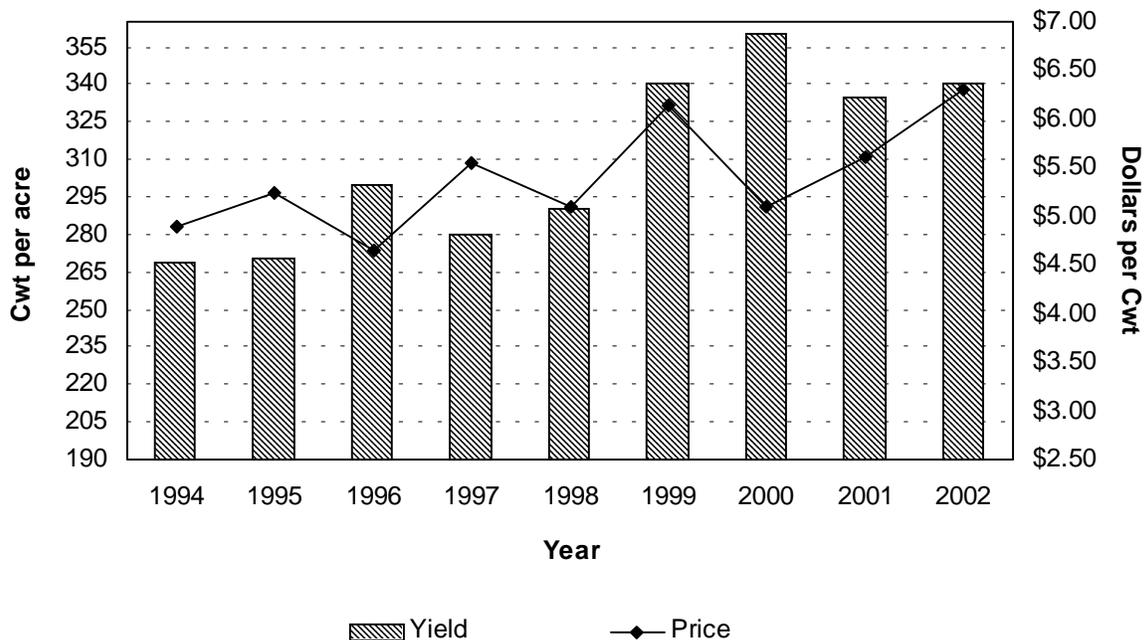
Note: "Other" includes varieties with less than one percent of the state's 2002 barley acreage

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

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

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

POTATOES: YIELDS AND PRICES, MINNESOTA, 1994-2002



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

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

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



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

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

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



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

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

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



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

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

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

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

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

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

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

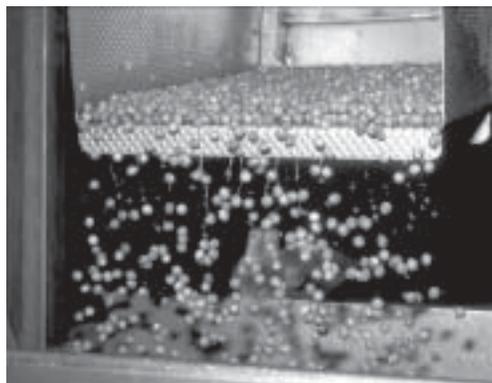
1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.



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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Note: Months are ordered according to crop marketing year.



CULTIVATED WILD RICE

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

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

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

Source: Minnesota Cultivated Wild Rice Council

MINNESOTA FERTILIZER USAGE

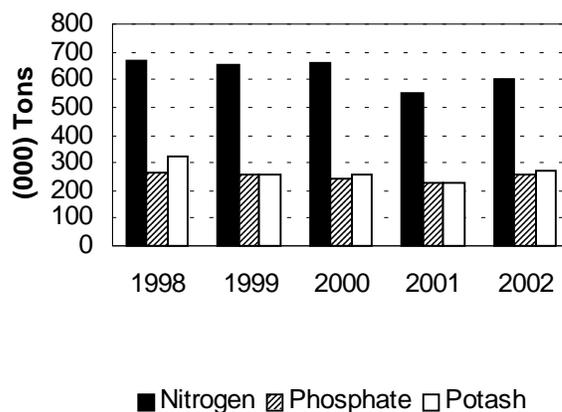
Minnesota fertilizer consumption totaled 2.1 million tons for the year ending June 30, 2002 an increase of 10% from the previous year. Minnesota was the 10th ranking state in total tonnage.

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

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

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

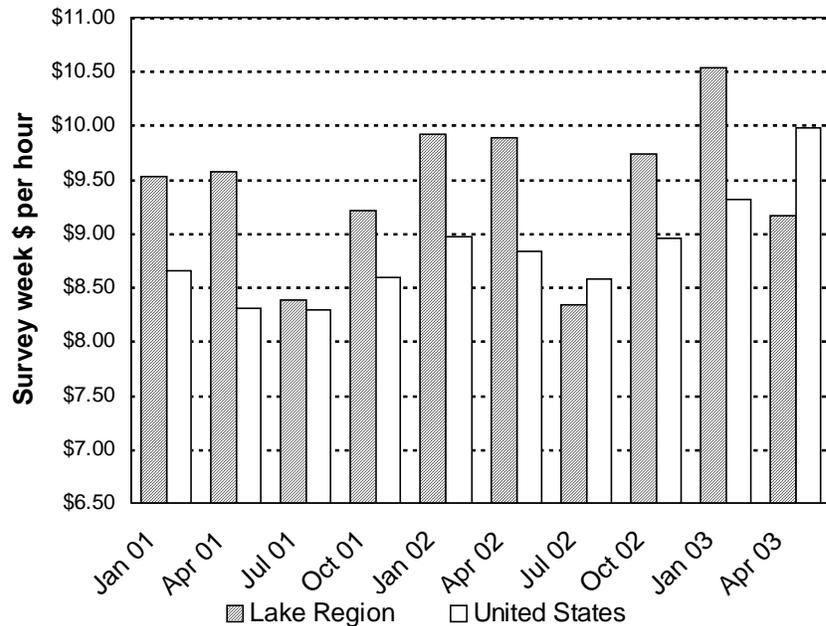
MINNESOTA'S USAGE OF PRIMARY NUTRIENTS AS FERTILIZER



FARM LABOR

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

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

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

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

1/ Excludes Agricultural Service Workers.

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

Year and Month	Hired Workers and Hours Worked				Wages, Type of Work			
	Number of Workers	Expected To Be Employed		Number of Hours Worked	All Hired	Field	Livestock	Field & Livestock
		150 Days or More	149 Days or Less					
2001	----- 1,000 Workers -----			Hours	----- Dollars Per Hour -----			
January	38	34	4	34.6	9.53	9.12	8.26	8.57
April	43	34	9	36.5	9.57	8.93	8.82	8.87
July	76	46	30	36.9	8.38	8.21	7.66	8.00
October	74	42	32	40.7	9.21	9.14	8.59	8.97
2002								
January	38	33	5	33.5	9.91	10.22	8.26	8.94
April	55	42	13	36.2	9.88	9.43	8.44	9.01
July	62	44	18	34.8	8.33	7.85	7.85	7.85
October	64	41	23	34.7	9.73	9.28	9.11	9.21
2003								
January	45	40	5	31.7	10.54	10.51	9.44	9.65
April	56	36	20	37.0	9.90	9.31	9.20	9.26

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