

**CORN: Acreage Planted for All Purposes, Harvested for Grain, Yield,
and Production, by County and District, Minnesota, 2002-03**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Becker	22,800	20,200	14,200	12,900	120.0	101.0	1,704,000	1,302,900
Clay	38,200	41,700	34,700	36,800	130.0	117.0	4,511,000	4,305,600
Clearwater	3,800	3,600	1,600	2,000	115.0	107.0	184,000	214,000
Kittson	5,000	5,400	2,100	3,400	105.0	115.0	220,500	391,000
Mahnomen	10,500	16,300	8,800	14,000	119.0	116.0	1,047,200	1,624,000
Marshall	8,300	7,600	5,400	4,500	116.0	112.0	626,400	504,000
Norman	23,800	30,000	17,900	26,700	114.0	126.0	2,040,600	3,364,200
Pennington	2,200	1,600	1,600	1,100	123.0	107.0	196,800	117,700
Polk	16,700	24,000	13,600	21,200	118.0	107.0	1,604,800	2,268,400
Red Lake	5,100	5,500	3,400	3,500	117.0	108.0	397,800	378,000
Roseau	6,800	6,400	1,400	3,500	89.0	115.0	124,600	402,500
Northwest	143,200	162,300	104,700	129,600	120.9	114.8	12,657,700	14,872,300
Beltrami	4,100	4,400	900	400	102.0	68.0	91,800	27,200
Cass	6,300	7,800	3,400	3,500	131.0	108.0	445,400	378,000
Hubbard	12,500	11,800	11,400	10,400	160.0	131.0	1,824,000	1,362,400
Other Counties	1,300	1,100	500	400	120.6	111.5	60,300	44,600
North Central	24,200	25,100	16,200	14,700	149.5	123.3	2,421,500	1,812,200
Other Counties	300	100	100	100	104.0	60.0	10,400	6,000
Northeast	300	100	100	100	104.0	60.0	10,400	6,000
Big Stone	73,500	77,200	70,800	71,000	146.0	117.0	10,336,800	8,307,000
Chippewa	137,000	139,400	134,700	137,300	169.0	153.0	22,764,300	21,006,900
Douglas	51,000	56,600	45,200	48,400	146.0	128.0	6,599,200	6,195,200
Grant	77,200	88,000	75,300	85,900	162.0	137.0	12,198,600	11,768,300
Lac Qui Parle	156,600	157,900	152,200	149,900	151.0	123.0	22,982,200	18,437,700
Otter Tail	141,200	151,700	116,200	130,500	139.0	132.0	16,151,800	17,226,000
Pope	100,100	97,200	90,000	89,900	164.0	140.0	14,760,000	12,586,000
Stevens	133,300	143,100	128,400	135,800	165.0	154.0	21,186,000	20,913,200
Swift	159,400	160,500	152,600	151,300	170.0	143.0	25,942,000	21,635,900
Traverse	104,300	111,100	102,400	108,000	161.0	128.0	16,486,400	13,824,000
Wilkin	42,600	47,200	40,700	45,600	135.0	119.0	5,494,500	5,426,400
Yellow Medicine	178,600	182,800	172,700	175,500	148.0	141.0	25,559,600	24,745,500
West Central	1,354,800	1,412,700	1,281,200	1,329,100	156.5	137.0	200,461,400	182,072,100
Benton	63,100	59,700	52,700	45,100	127.0	118.0	6,692,900	5,321,800
Carver	63,300	61,900	57,500	55,500	161.0	145.0	9,257,500	8,047,500
Kandiyohi	144,700	140,900	139,300	133,600	166.0	151.0	23,123,800	20,173,600
McLeod	103,800	105,300	97,100	101,300	163.0	153.0	15,827,300	15,498,900
Meeker	114,900	111,300	108,200	102,500	157.0	137.0	16,987,400	14,042,500
Morrison	95,700	97,300	75,100	66,700	135.0	85.0	10,138,500	5,669,500
Renville	249,500	246,600	242,300	237,800	169.0	155.0	40,948,700	36,859,000
Scott	41,700	41,100	38,500	38,100	163.0	147.0	6,275,500	5,600,700
Sherburne	32,300	27,800	29,800	24,700	147.0	128.0	4,380,600	3,161,600
Sibley	136,800	135,900	130,900	126,200	168.0	159.0	21,991,200	20,065,800
Stearns	204,300	208,300	163,500	162,500	155.0	122.0	25,342,500	19,825,000
Todd	73,400	73,600	57,800	49,300	132.0	101.0	7,629,600	4,979,300
Wadena	22,900	22,600	17,600	17,600	128.0	105.0	2,252,800	1,848,000
Wright	78,500	77,900	69,100	61,800	143.0	118.0	9,881,300	7,292,400
Central	1,424,900	1,410,200	1,279,400	1,222,700	156.9	137.7	200,729,600	168,385,600

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

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**CORN: Acreage Planted for All Purposes, Harvested for Grain, Yield,
and Production, by County and District, Minnesota, 2002-03 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Aitkin	--	1,400	--	300	--	82.0	--	24,600
Anoka	8,800	8,300	8,000	7,400	126.0	86.0	1,008,000	636,400
Carlton	1,600	1,600	500	200	98.0	80.0	49,000	16,000
Chisago	24,400	24,200	22,400	18,300	138.0	101.0	3,091,200	1,848,300
Crow Wing	7,900	7,700	5,800	4,000	119.0	90.0	690,200	360,000
Hennepin	16,700	15,900	15,200	13,400	148.0	122.0	2,249,600	1,634,800
Isanti	34,000	32,500	31,700	30,300	130.0	96.0	4,121,000	2,908,800
Kanabec	18,800	16,500	14,500	12,300	137.0	81.0	1,986,500	996,300
Mille Lacs	22,900	23,000	19,000	17,500	127.0	88.0	2,413,000	1,540,000
Pine	22,200	19,700	15,100	11,900	124.0	92.0	1,872,400	1,094,800
Washington	23,400	21,100	22,200	19,800	165.0	120.0	3,663,000	2,376,000
Other Counties	2,000	--	1,100	--	117.3	--	129,000	--
East Central	182,700	171,900	155,500	135,400	136.8	99.2	21,272,900	13,436,000
Cottonwood	179,600	175,700	169,700	166,300	152.0	147.0	25,794,400	24,446,100
Jackson	185,200	178,700	180,900	175,600	150.0	152.0	27,135,000	26,691,200
Lincoln	91,300	93,100	83,200	86,000	139.0	142.0	11,564,800	12,212,000
Lyon	178,200	176,500	170,500	170,300	153.0	140.0	26,086,500	23,842,000
Murray	181,200	174,000	170,900	164,500	143.0	144.0	24,438,700	23,688,000
Nobles	193,900	192,600	183,000	184,500	135.0	141.0	24,705,000	26,014,500
Pipestone	102,000	95,900	93,800	90,200	136.0	141.0	12,756,800	12,718,200
Redwood	233,300	233,300	227,300	226,700	155.0	152.0	35,231,500	34,458,400
Rock	129,500	128,100	120,100	119,800	145.0	146.0	17,414,500	17,490,800
Southwest	1,474,200	1,447,900	1,399,400	1,383,900	146.6	145.6	205,127,200	201,561,200
Blue Earth	185,800	178,700	182,700	175,200	163.0	164.0	29,780,100	28,732,800
Brown	151,500	165,300	143,900	152,900	152.0	157.0	21,872,800	24,005,300
Faribault	203,200	197,300	198,500	195,000	170.0	170.0	33,745,000	33,150,000
Freeborn	179,600	173,100	175,800	170,400	173.0	168.0	30,413,400	28,627,200
Le Sueur	90,400	92,400	87,600	87,000	157.0	158.0	13,753,200	13,746,000
Martin	217,500	216,200	212,900	210,000	172.0	170.0	36,618,800	35,700,000
Nicollet	115,100	117,000	109,900	111,200	162.0	172.0	17,803,800	19,126,400
Rice	83,700	80,500	78,500	73,100	165.0	155.0	12,952,500	11,330,500
Steele	103,800	102,600	99,800	98,800	167.0	155.0	16,666,600	15,314,000
Waseca	118,300	117,100	114,900	114,900	165.0	169.0	18,958,500	19,418,100
Watonwan	122,500	120,300	119,900	118,300	167.0	166.0	20,023,300	19,637,800
South Central	1,571,400	1,560,500	1,524,400	1,506,800	165.7	165.1	252,588,000	248,788,100
Dakota	91,800	91,100	86,100	87,200	168.0	145.0	14,464,800	12,644,000
Dodge	109,200	109,100	102,700	106,100	171.0	158.0	17,561,700	16,763,800
Fillmore	158,800	160,800	146,700	146,800	162.0	153.0	23,765,400	22,460,400
Goodhue	137,900	138,200	125,300	126,400	167.0	155.0	20,925,100	19,592,000
Houston	57,700	56,700	49,700	48,900	162.0	153.0	8,051,400	7,481,700
Mower	187,400	171,300	182,000	164,400	171.0	140.0	31,122,000	23,016,000
Olmsted	110,200	110,100	101,300	102,300	167.0	152.0	16,917,100	15,549,600
Wabasha	84,500	87,700	74,000	78,900	162.0	157.0	11,988,000	12,387,300
Winona	86,800	84,300	71,300	66,700	166.0	151.0	11,835,800	10,071,700
Southeast	1,024,300	1,009,300	939,100	927,700	166.8	150.9	156,631,300	139,966,500
Minnesota	7,200,000	7,200,000	6,700,000	6,650,000	157.0	146.0	1,051,900,000	970,900,000

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**CORN FOR SILAGE: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2002-03**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2002	2003	2002	2003	2002	2003
	----- Acres -----		----- Tons -----		----- Tons -----	
Becker	8,100	7,100	14.5	10.3	117,400	73,100
Clay	2,800	3,300	13.9	11.7	38,900	38,600
Clearwater	2,000	1,500	13.1	9.7	26,100	14,600
Kittson	2,600	1,900	14.5	9.7	37,700	18,400
Mahnomen	1,400	2,200	13.4	13.8	18,800	30,400
Marshall	2,600	2,700	14.2	10.7	37,000	28,900
Norman	3,700	2,700	12.6	11.6	46,600	31,300
Pennington	600	400	13.7	10.8	8,200	4,300
Polk	2,700	2,600	13.4	10.8	36,200	28,100
Red Lake	1,500	1,900	10.6	11.1	15,900	21,100
Roseau	4,200	2,700	11.0	10.4	46,400	28,100
Northwest	32,200	29,000	13.3	10.9	429,200	316,900
Beltrami	3,200	3,900	13.7	13.1	43,800	51,100
Cass	2,800	3,900	14.0	9.0	39,200	35,100
Hubbard	1,000	1,300	15.4	11.2	15,400	14,600
Other Counties	700	600	14.6	11.0	10,200	6,600
North Central	7,700	9,700	14.1	11.1	108,600	107,400
Other Counties	200	--	6.5	--	1,300	--
Northeast	200	--	6.5	--	1,300	--
Big Stone	1,400	1,600	15.0	10.9	21,000	17,500
Chippewa	700	700	17.9	13.1	12,500	9,200
Douglas	5,200	7,500	15.3	14.2	79,400	106,500
Grant	1,000	1,400	17.3	14.9	17,300	20,900
Lac Qui Parle	2,600	6,700	16.1	13.2	41,900	88,400
Otter Tail	22,200	19,600	15.0	11.3	333,300	221,500
Pope	6,400	6,000	16.4	13.2	105,100	79,200
Stevens	3,400	6,200	19.3	13.2	65,600	81,800
Swift	4,400	8,000	21.3	15.2	93,800	121,600
Traverse	700	1,000	18.9	11.0	13,200	11,000
Wilkin	1,400	1,200	12.6	11.4	17,700	13,700
Yellow Medicine	3,900	6,000	12.9	12.9	50,300	77,400
West Central	53,300	65,900	16.0	12.9	851,100	848,700
Benton	9,200	14,100	14.0	10.9	128,800	153,700
Carver	5,000	5,900	17.7	16.4	88,300	96,800
Kandiyohi	4,100	6,200	18.8	16.2	77,000	100,400
McLeod	5,300	3,000	18.3	13.4	97,200	40,200
Meeker	5,300	7,800	15.8	13.6	83,500	106,100
Morrison	18,400	28,300	15.7	12.2	288,300	345,200
Renville	2,200	5,100	17.8	13.9	39,100	70,900
Scott	2,800	2,700	17.3	15.4	48,400	41,600
Sherburne	1,900	2,500	14.9	11.9	28,400	29,800
Sibley	4,300	8,700	19.1	15.9	82,000	138,300
Stearns	38,800	44,100	18.2	13.6	705,800	599,700
Todd	14,900	23,000	15.0	10.0	223,300	230,000
Wadena	5,000	4,400	12.5	10.2	62,700	44,900
Wright	7,000	14,900	17.7	16.0	124,200	238,400
Central	124,200	170,700	16.7	13.1	2,077,000	2,236,000

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**CORN FOR SILAGE: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2002-03 (continued)**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2002	2003	2002	2003	2002	2003
	----- Acres -----		----- Tons -----		----- Tons -----	
Aitkin	--	1,000	--	7.9	--	7,900
Anoka	500	700	9.2	10.1	4,600	7,100
Carlton	1,000	1,300	11.5	7.5	11,500	9,800
Chisago	1,700	5,700	16.1	13.0	27,300	74,100
Crow Wing	1,900	3,500	12.4	8.1	23,500	28,400
Hennepin	1,100	2,300	17.3	9.9	19,000	22,800
Isanti	1,300	1,900	13.0	11.6	16,900	22,000
Kanabec	4,100	4,000	16.5	12.4	67,800	49,600
Mille Lacs	3,600	5,200	17.6	12.8	63,400	66,500
Pine	5,900	7,500	14.1	10.4	83,200	78,000
Washington	1,000	1,100	16.1	12.8	16,100	14,100
Other Counties	800	--	12.0	--	9,600	--
East Central	22,900	34,200	15.0	11.1	342,900	380,300
Cottonwood	5,900	6,200	18.0	15.2	106,200	94,200
Jackson	2,600	1,900	16.0	15.9	41,700	30,200
Lincoln	7,200	6,300	15.8	14.0	114,000	88,200
Lyon	5,900	4,800	15.3	13.6	90,100	65,300
Murray	8,600	8,400	16.2	13.5	139,000	113,400
Nobles	9,200	6,800	18.2	13.8	167,100	93,800
Pipestone	7,300	5,100	18.0	16.7	131,700	85,200
Redwood	4,000	4,900	16.0	16.4	64,100	80,400
Rock	7,900	6,900	16.0	13.8	126,600	95,200
Southwest	58,600	51,300	16.7	14.5	980,500	745,900
Blue Earth	1,300	2,300	23.2	18.6	30,100	42,800
Brown	5,200	11,200	18.2	17.0	94,800	190,400
Faribault	1,800	1,000	18.4	16.4	33,200	16,400
Freeborn	1,900	1,400	19.3	15.8	36,600	22,100
Le Sueur	1,900	3,800	20.2	16.3	38,300	61,900
Martin	2,700	3,200	20.3	17.9	54,800	57,300
Nicollet	3,300	5,000	20.3	19.2	67,100	96,000
Rice	4,200	6,800	18.8	18.2	79,100	123,700
Steele	2,900	3,100	20.5	16.7	59,400	51,800
Waseca	2,300	1,400	19.2	16.8	44,200	23,500
Watonwan	1,500	1,200	22.9	16.4	34,300	19,700
South Central	29,000	40,400	19.7	17.5	571,900	705,600
Dakota	4,200	3,200	20.7	15.5	87,000	49,600
Dodge	3,800	2,300	22.7	17.3	86,100	39,800
Fillmore	10,000	12,900	18.5	17.3	185,200	223,200
Goodhue	11,200	10,900	21.2	18.4	237,000	200,500
Houston	7,500	6,900	18.2	17.7	136,400	122,100
Mower	3,800	5,800	20.4	17.7	77,700	102,700
Olmsted	7,600	7,000	19.5	17.3	148,500	121,100
Wabasha	9,400	7,800	20.0	17.4	188,100	135,700
Winona	14,400	17,000	20.2	18.5	291,500	314,500
Southeast	71,900	73,800	20.0	17.7	1,437,500	1,309,200
Minnesota	400,000	475,000	17.0	14.0	6,800,000	6,650,000

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**SOYBEANS: Acreage, Yield, and Production,
by County and District, Minnesota, 2002-03**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	----- Acres -----	----- Acres -----	----- Acres -----	----- Acres -----	--- Bushels ---	--- Bushels ---	----- Bushels -----	----- Bushels -----
Becker	84,600	86,800	82,400	85,500	34.0	26.0	2,801,600	2,223,000
Clay	158,300	159,500	156,800	157,600	35.0	28.0	5,488,000	4,412,800
Clearwater	4,600	6,000	4,300	5,900	33.0	27.0	141,900	159,300
Kittson	68,200	78,000	67,200	77,200	34.0	31.0	2,284,800	2,393,200
Mahnomen	49,700	55,700	46,400	55,300	29.0	28.0	1,345,600	1,548,400
Marshall	126,900	167,400	121,900	165,700	34.0	27.0	4,144,600	4,473,900
Norman	154,500	168,400	142,400	163,400	31.0	29.0	4,414,400	4,738,600
Pennington	66,200	85,100	65,200	84,300	30.0	26.0	1,956,000	2,191,800
Polk	233,200	280,400	223,300	277,700	33.0	29.0	7,368,900	8,053,300
Red Lake	60,400	68,000	58,100	67,300	30.0	27.0	1,743,000	1,817,100
Roseau	11,400	41,100	10,600	38,900	33.0	29.0	349,800	1,128,100
Northwest	1,018,000	1,196,400	978,600	1,178,800	32.7	28.1	32,038,600	33,139,500
Beltrami	1,000	3,600	1,000	3,500	34.0	24.0	34,000	84,000
Cass	1,600	1,500	1,500	1,400	42.0	35.0	63,000	49,000
Hubbard	2,700	3,800	2,600	3,700	50.0	35.0	130,000	129,500
Koochiching	1,200	1,700	1,200	1,600	29.0	25.0	34,800	40,000
Other Counties	800	2,000	800	1,900	38.0	28.8	30,400	54,800
North Central	7,300	12,600	7,100	12,100	41.2	29.5	292,200	357,300
Big Stone	116,200	113,900	114,900	110,100	39.0	26.0	4,481,100	2,862,600
Chippewa	122,800	121,500	121,800	119,800	45.0	34.0	5,481,000	4,073,200
Douglas	72,200	73,400	71,600	71,700	38.0	24.0	2,720,800	1,720,800
Grant	126,700	120,800	125,200	119,000	40.0	30.0	5,008,000	3,570,000
Lac Qui Parle	176,400	173,200	175,000	171,400	41.0	28.0	7,175,000	4,799,200
Otter Tail	128,800	142,500	127,700	140,800	35.0	29.0	4,469,500	4,083,200
Pope	88,700	88,700	87,300	86,800	41.0	29.0	3,579,300	2,517,200
Stevens	136,300	136,800	135,200	135,400	43.0	33.0	5,813,600	4,468,200
Swift	151,400	152,900	148,700	150,800	42.0	30.0	6,245,400	4,524,000
Traverse	145,800	141,200	144,300	137,800	40.0	30.0	5,772,000	4,134,000
Wilkin	141,000	143,500	139,800	141,900	37.0	29.0	5,172,600	4,115,100
Yellow Medicine	182,500	179,800	180,900	177,800	42.0	32.0	7,597,800	5,689,600
West Central	1,588,800	1,588,200	1,572,400	1,563,300	40.4	29.8	63,516,100	46,557,100
Benton	25,400	30,300	24,900	29,800	38.0	23.0	946,200	685,400
Carver	44,100	43,200	43,500	42,700	49.0	30.0	2,131,500	1,281,000
Kandiyohi	119,400	123,300	118,200	121,800	46.0	30.0	5,437,200	3,654,000
McLeod	97,500	94,300	95,800	93,300	44.0	27.0	4,215,200	2,519,100
Meeker	113,500	117,000	111,800	115,400	44.0	24.0	4,919,200	2,769,600
Morrison	16,900	22,500	16,300	22,200	43.0	22.0	700,900	488,400
Renville	235,000	224,900	233,300	221,700	48.0	32.0	11,198,400	7,094,400
Scott	34,900	36,300	34,600	35,900	48.0	30.0	1,660,800	1,077,000
Sherburne	17,500	18,900	17,300	18,400	44.0	24.0	761,200	441,600
Sibley	121,400	120,200	120,200	118,600	47.0	29.0	5,649,400	3,439,400
Stearns	94,000	99,400	93,300	98,200	45.0	25.0	4,198,500	2,455,000
Todd	32,900	40,000	32,700	39,500	42.0	21.0	1,373,400	829,500
Wadena	3,600	6,100	3,500	5,900	39.0	26.0	136,500	153,400
Wright	76,700	79,100	73,800	77,400	44.0	23.0	3,247,200	1,780,200
Central	1,032,800	1,055,500	1,019,200	1,040,800	45.7	27.5	46,575,600	28,668,000

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**SOYBEANS: Acreage, Yield, and Production,
by County and District, Minnesota, 2002-03 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	----- Acres -----	----- Acres -----	----- Acres -----	----- Acres -----	--- Bushels ---	--- Bushels ---	----- Bushels -----	----- Bushels -----
Aitkin	3,500	3,800	3,400	3,700	30.0	33.0	102,000	122,100
Anoka	5,000	5,300	4,900	5,200	32.0	17.0	156,800	88,400
Chisago	23,600	24,900	23,400	24,600	42.0	23.0	982,800	565,800
Hennepin	15,100	16,600	14,700	16,400	47.0	27.0	690,900	442,800
Isanti	31,600	31,600	31,300	31,200	34.0	18.0	1,064,200	561,600
Kanabec	8,600	9,900	8,500	9,700	42.0	17.0	357,000	164,900
Mille Lacs	12,300	12,800	12,200	12,700	42.0	19.0	512,400	241,300
Pine	9,000	10,600	8,700	10,400	43.0	22.0	374,100	228,800
Washington	14,900	15,300	14,800	15,100	44.0	19.0	651,200	286,900
Other Counties	400	800	400	700	35.0	29.1	14,000	20,400
East Central	124,000	131,600	122,300	129,700	40.1	21.0	4,905,400	2,723,000
Cottonwood	159,500	165,200	158,200	163,400	47.0	34.0	7,435,400	5,555,600
Jackson	169,000	175,300	167,700	173,500	46.0	38.0	7,714,200	6,593,000
Lincoln	99,200	95,400	98,400	94,400	40.0	31.0	3,936,000	2,926,400
Lyon	168,300	170,000	167,000	168,100	44.0	33.0	7,348,000	5,547,300
Murray	167,400	171,700	166,000	169,900	45.0	35.0	7,470,000	5,946,500
Nobles	186,800	188,900	185,300	186,600	44.0	36.0	8,153,200	6,717,600
Pipestone	94,400	100,000	92,900	98,900	43.0	35.0	3,994,700	3,461,500
Redwood	223,500	218,700	221,800	216,300	44.0	33.0	9,759,200	7,137,900
Rock	120,600	121,000	119,700	119,600	44.0	38.0	5,266,800	4,544,800
Southwest	1,388,700	1,406,200	1,377,000	1,390,700	44.4	34.8	61,077,500	48,430,600
Blue Earth	169,200	171,400	168,000	169,500	50.0	34.0	8,400,000	5,763,000
Brown	136,300	147,800	135,300	146,200	45.0	34.0	6,088,500	4,970,800
Faribault	168,500	174,400	167,100	172,600	50.0	36.0	8,355,000	6,213,600
Freeborn	156,000	158,800	154,800	157,000	51.0	35.0	7,894,800	5,495,000
Le Sueur	85,100	83,400	84,400	82,300	47.0	33.0	3,966,800	2,715,900
Martin	184,400	191,500	183,000	189,300	49.0	36.0	8,967,000	6,814,800
Nicollet	97,500	95,400	96,200	94,400	46.0	33.0	4,425,200	3,115,200
Rice	67,500	67,300	67,000	66,600	49.0	31.0	3,283,000	2,064,600
Steele	87,000	91,000	86,400	90,000	51.0	30.0	4,406,400	2,700,000
Waseca	97,000	98,600	96,200	97,500	51.0	35.0	4,906,200	3,412,500
Watonwan	114,000	111,600	113,100	110,100	48.0	35.0	5,428,800	3,853,500
South Central	1,362,500	1,391,200	1,351,500	1,375,500	48.9	34.3	66,121,700	47,118,900
Dakota	68,400	67,800	67,700	66,600	47.0	30.0	3,181,900	1,998,000
Dodge	92,500	94,300	91,600	93,200	52.0	32.0	4,763,200	2,982,400
Fillmore	97,500	101,100	96,800	100,000	51.0	32.0	4,936,800	3,200,000
Goodhue	92,800	100,600	91,600	99,500	50.0	33.0	4,580,000	3,283,500
Houston	25,300	27,900	25,100	27,000	50.0	34.0	1,255,000	918,000
Mower	165,900	177,200	164,700	175,400	52.0	29.0	8,564,400	5,086,600
Olmsted	73,500	75,500	73,000	74,500	52.0	33.0	3,796,000	2,458,500
Wabasha	35,400	41,500	35,000	40,900	52.0	34.0	1,820,000	1,390,600
Winona	26,600	32,400	26,400	32,000	54.0	34.0	1,425,600	1,088,000
Southeast	677,900	718,300	671,900	709,100	51.1	31.6	34,322,900	22,405,600
Minnesota	7,200,000	7,500,000	7,100,000	7,400,000	43.5	31.0	308,850,000	229,400,000

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**ALL WHEAT: Acreage, Yield, and Production,
by County and District, Minnesota, 2002-03**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Becker	62,700	58,400	59,500	57,100	35.0	55.0	2,080,700	3,140,500
Clay	167,000	157,700	159,400	154,100	40.0	58.0	6,373,400	8,936,200
Clearwater	7,200	6,600	6,300	6,400	30.7	43.5	193,500	278,100
Kittson	173,600	177,400	162,000	173,300	33.0	59.7	5,343,000	10,354,600
Mahnomen	39,600	30,600	33,700	29,900	25.3	53.8	853,000	1,607,400
Marshall	251,800	224,900	229,000	219,400	33.0	62.0	7,568,400	13,594,700
Norman	179,800	156,500	150,900	152,700	28.0	57.0	4,220,400	8,699,400
Pennington	75,600	66,100	70,300	64,400	25.7	55.6	1,803,500	3,581,700
Polk	336,600	299,200	307,400	291,400	34.0	59.9	10,463,000	17,453,600
Red Lake	58,200	53,200	52,600	52,000	29.2	57.4	1,536,400	2,984,500
Roseau	141,500	127,500	85,800	124,200	23.1	57.1	1,984,200	7,095,600
Northwest	1,493,600	1,358,100	1,316,900	1,324,900	32.2	58.7	42,419,500	77,726,300
Beltrami	7,100	6,500	6,300	6,400	21.2	59.5	133,600	381,100
Hubbard	--	1,600	--	1,500	--	47.0	--	70,500
Koochiching	1,700	1,400	1,200	1,300	27.0	46.0	32,400	59,800
Lake of the Woods	13,300	17,500	9,700	17,200	20.0	49.4	194,000	850,500
Other Counties	1,600	500	1,500	500	25.2	47.0	37,800	23,500
North Central	23,700	27,500	18,700	26,900	21.3	51.5	397,800	1,385,400
Other Counties	200	100	200	100	25.0	32.0	5,000	3,200
Northeast	200	100	200	100	25.0	32.0	5,000	3,200
Big Stone	35,600	36,000	34,700	33,300	43.9	58.0	1,524,300	1,930,500
Chippewa	2,900	2,700	2,800	2,600	40.0	57.0	112,000	148,200
Douglas	18,700	17,200	17,800	16,800	34.1	54.0	606,200	907,200
Grant	43,300	42,100	42,500	41,200	43.0	56.0	1,827,500	2,307,200
Lac Qui Parle	13,300	14,800	12,800	14,400	38.0	55.7	486,400	802,200
Otter Tail	66,500	61,400	61,900	59,800	37.0	54.0	2,290,800	3,226,800
Pope	13,000	9,900	12,200	9,700	36.1	49.0	440,000	475,300
Stevens	24,300	21,000	23,000	20,500	42.0	58.0	966,000	1,189,000
Swift	8,800	8,300	8,500	8,100	39.0	55.0	331,500	445,500
Traverse	46,600	41,700	44,700	40,600	43.0	58.0	1,922,100	2,354,800
Wilkin	142,800	141,200	137,200	134,200	40.0	57.0	5,488,000	7,647,900
Yellow Medicine	13,200	14,400	12,700	14,100	39.0	57.9	495,300	816,200
West Central	429,000	410,700	410,800	395,300	40.1	56.3	16,490,100	22,250,800
Benton	1,200	--	1,200	--	28.3	--	33,900	--
Carver	2,200	2,000	2,100	1,900	33.1	48.2	69,500	91,600
Kandiyohi	6,400	4,900	5,900	4,800	36.0	50.0	212,400	240,000
McLeod	4,000	4,100	3,800	3,900	39.9	53.9	151,800	210,400
Meeker	5,900	3,900	5,300	3,700	31.4	49.7	166,600	183,800
Morrison	1,100	--	1,000	--	34.6	--	34,600	--
Renville	5,200	5,800	5,000	5,600	35.3	58.8	176,600	329,100
Sibley	2,500	3,200	2,300	3,100	41.0	49.2	94,400	152,600
Stearns	7,200	4,300	6,800	4,200	34.1	52.0	232,000	218,400
Todd	6,200	4,200	5,700	4,100	29.1	41.2	165,600	169,100
Wright	3,400	3,100	3,000	3,000	33.8	40.4	101,400	121,200
Other Counties	2,000	3,000	1,900	3,000	31.9	40.3	60,700	120,800
Central	47,300	38,500	44,000	37,300	34.1	49.2	1,499,500	1,837,000

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**ALL WHEAT: Acreage, Yield, and Production,
by County and District, Minnesota, 2002-03 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Isanti	1,200	--	1,000	--	24.8	--	24,800	--
Kanabec	2,200	1,200	2,100	1,100	34.0	50.0	71,400	55,000
Other Counties	2,800	3,000	2,400	2,800	34.2	38.8	82,100	108,500
East Central	6,200	4,200	5,500	3,900	32.4	41.9	178,300	163,500
Cottonwood	2,000	1,600	1,900	1,400	33.0	61.0	62,700	85,400
Lincoln	10,800	11,900	10,500	11,800	39.0	64.0	409,800	755,200
Lyon	4,800	3,700	4,700	3,600	33.0	62.0	155,100	223,200
Murray	--	1,000	--	900	--	55.0	--	49,500
Redwood	3,100	2,900	2,900	2,800	34.0	59.0	98,600	165,200
Other Counties	3,700	2,500	3,500	2,500	37.9	59.6	132,600	149,000
Southwest	24,400	23,600	23,500	23,000	36.5	62.1	858,800	1,427,500
Brown	3,000	2,100	2,900	2,000	34.9	51.9	101,300	103,800
Le Sueur	2,400	2,300	2,300	2,100	48.7	50.7	112,000	106,500
Nicollet	--	1,200	--	1,100	--	52.0	--	57,200
Other Counties	5,000	4,400	4,400	4,400	39.8	53.0	174,900	233,000
South Central	10,400	10,000	9,600	9,600	40.4	52.1	388,200	500,500
Dakota	1,600	1,300	1,500	1,100	40.1	45.5	60,200	50,000
Goodhue	1,000	--	1,000	--	39.2	--	39,200	--
Other Counties	2,600	3,000	2,300	2,900	36.3	47.5	83,400	137,800
Southeast	5,200	4,300	4,800	4,000	38.1	47.0	182,800	187,800
Minnesota	2,040,000	1,877,000	1,834,000	1,825,000	34.0	57.8	62,420,000	105,482,000

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**SPRING WHEAT: Acreage, Yield, and Production,
by County and District, Minnesota, 2002-03**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	----- Acres -----		----- Acres -----		--- Bushels ---		----- Bushels -----	
Becker	62,500	58,400	59,300	57,100	35.0	55.0	2,075,500	3,140,500
Clay	166,400	157,600	158,900	154,000	40.0	58.0	6,356,000	8,932,000
Clearwater	5,300	5,600	4,500	5,500	31.0	45.0	139,500	247,500
Kittson	172,100	174,100	161,000	170,200	33.0	60.0	5,313,000	10,212,000
Mahnomen	39,000	30,000	33,200	29,300	25.0	54.0	830,000	1,582,200
Marshall	246,900	223,300	224,600	217,900	33.0	62.0	7,411,800	13,509,800
Norman	178,800	156,200	150,200	152,400	28.0	57.0	4,205,600	8,686,800
Pennington	73,200	64,000	68,000	62,500	25.0	56.0	1,700,000	3,500,000
Polk	331,800	297,000	302,800	289,300	34.0	60.0	10,295,200	17,358,000
Red Lake	57,000	51,000	51,500	49,900	29.0	58.0	1,493,500	2,894,200
Roseau	133,600	121,600	80,400	118,800	23.0	58.0	1,849,200	6,890,400
Northwest	1,466,600	1,338,800	1,294,400	1,306,900	32.2	58.9	41,669,300	76,953,400
Beltrami	6,500	6,400	5,800	6,300	22.0	60.0	127,600	378,000
Hubbard	--	1,600	--	1,500	--	47.0	--	70,500
Koochiching	1,700	1,400	1,200	1,300	27.0	46.0	32,400	59,800
Lake of the Woods	13,000	17,000	9,500	16,700	20.0	50.0	190,000	835,000
Other Counties	1,600	500	1,500	500	25.0	47.0	37,800	23,500
North Central	22,800	26,900	18,000	26,300	21.5	52.0	387,800	1,366,800
Other Counties	200	100	200	100	25.0	32.0	5,000	3,200
Northeast	200	100	200	100	25.0	32.0	5,000	3,200
Big Stone	35,000	35,700	34,200	33,000	44.0	58.0	1,504,800	1,914,000
Chippewa	2,900	2,700	2,800	2,600	40.0	57.0	112,000	148,200
Douglas	18,500	17,200	17,600	16,800	34.0	54.0	598,400	907,200
Grant	43,300	42,100	42,500	41,200	43.0	56.0	1,827,500	2,307,200
Lac Qui Parle	13,100	14,400	12,600	14,100	38.0	56.0	478,800	789,600
Otter Tail	66,000	61,200	61,500	59,600	37.0	54.0	2,275,500	3,218,400
Pope	12,400	9,900	11,800	9,700	36.0	49.0	424,800	475,300
Stevens	24,300	21,000	23,000	20,500	42.0	58.0	966,000	1,189,000
Swift	8,600	8,300	8,300	8,100	39.0	55.0	323,700	445,500
Traverse	46,200	41,700	44,300	40,600	43.0	58.0	1,904,900	2,354,800
Wilkin	142,800	141,100	137,200	134,100	40.0	57.0	5,488,000	7,643,700
Yellow Medicine	13,200	14,300	12,700	14,000	39.0	58.0	495,300	812,000
West Central	426,300	409,600	408,500	394,300	40.1	56.3	16,399,700	22,204,900
Carver	1,800	1,500	1,700	1,400	31.0	49.0	52,700	68,600
Kandiyohi	6,400	4,900	5,900	4,800	36.0	50.0	212,400	240,000
McLeod	3,200	3,200	3,100	3,100	37.0	56.0	114,700	173,600
Meeker	5,800	3,500	5,200	3,400	31.0	50.0	161,200	170,000
Renville	5,100	5,700	4,900	5,500	35.0	59.0	171,500	324,500
Sibley	2,200	2,600	2,000	2,500	40.0	50.0	80,000	125,000
Stearns	6,800	4,300	6,400	4,200	34.0	52.0	217,600	218,400
Todd	5,800	4,000	5,400	3,900	29.0	41.0	156,600	159,900
Wright	3,100	2,900	2,700	2,800	32.0	40.0	86,400	112,000
Other Counties	3,200	2,500	3,000	2,500	30.5	39.1	91,500	97,800
Central	43,400	35,100	40,300	34,100	33.4	49.6	1,344,600	1,689,800

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**SPRING WHEAT: Acreage, Yield, and Production,
by County and District, Minnesota, 2002-03 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	----- Acres -----		----- Acres -----		---- Bushels ----		----- Bushels -----	
Kanabec	2,200	1,200	2,100	1,100	34.0	50.0	71,400	55,000
Other Counties	2,500	2,600	2,300	2,500	31.3	39.9	72,000	99,800
East Central	4,700	3,800	4,400	3,600	32.6	43.0	143,400	154,800
Cottonwood	2,000	1,500	1,900	1,400	33.0	61.0	62,700	85,400
Lincoln	10,600	11,900	10,300	11,800	39.0	64.0	401,700	755,200
Lyon	4,800	3,700	4,700	3,600	33.0	62.0	155,100	223,200
Murray	--	1,000	--	900	0.0	55.0	--	49,500
Redwood	3,100	2,900	2,900	2,800	34.0	59.0	98,600	165,200
Other Counties	2,900	2,400	2,800	2,400	34.9	60.4	97,600	144,900
Southwest	23,400	23,400	22,600	22,900	36.1	62.2	815,700	1,423,400
Brown	2,700	2,000	2,600	1,900	34.0	52.0	88,400	98,800
Le Sueur	1,500	1,600	1,400	1,500	44.0	51.0	61,600	76,500
Nicollet	--	1,200	--	1,100	--	52.0	--	57,200
Other Counties	4,400	3,900	3,900	3,900	39.1	53.3	152,300	208,000
South Central	8,600	8,700	7,900	8,400	38.3	52.4	302,300	440,500
Other Counties	4,000	3,600	3,700	3,400	35.7	48.0	132,200	163,200
Southeast	4,000	3,600	3,700	3,400	35.7	48.0	132,200	163,200
Minnesota	2,000,000	1,850,000	1,800,000	1,800,000	34.0	58.0	61,200,000	104,400,000

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

**CANOLA: Acreage, Yield, and Production,
by County and District, Minnesota, 2002-03**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	----- Acres -----		----- Acres -----		---- Pounds ----		----- Pounds -----	
Clay	1,200	--	1,100	--	650	--	715,000	--
Kittson	7,700	2,400	6,500	2,400	1,000	1,800	6,500,000	4,320,000
Marshall	13,900	11,400	11,300	10,800	940	1,930	10,622,000	20,844,000
Pennington	2,800	1,500	1,600	1,500	860	1,900	1,376,000	2,850,000
Red Lake	1,100	--	900	--	760	--	684,000	--
Roseau	43,700	29,400	21,900	29,200	840	1,700	18,396,000	49,640,000
Other Counties	800	1,500	600	1,500	850	1,851	510,000	2,777,000
Northwest	71,200	46,200	43,900	45,400	884	1,772	38,803,000	80,431,000
Lake of the Woods	5,600	5,900	3,100	5,800	750	2,030	2,325,000	11,774,000
Other Counties	2,800	4,400	2,700	4,300	1,140	2,014	3,078,000	8,660,000
North Central	8,400	10,300	5,800	10,100	932	2,023	5,403,000	20,434,000
Other Districts	400	500	300	500	980	2,110	294,000	1,055,000
Minnesota	80,000	57,000	50,000	56,000	890	1,820	44,500,000	101,920,000

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

**OATS: Acreage, Yield, and Production,
by County and District, Minnesota, 2002-03**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	----- Acres -----	----- Acres -----	----- Acres -----	----- Acres -----	--- Bushels ---	--- Bushels ---	----- Bushels -----	----- Bushels -----
Becker	9,000	6,800	6,300	5,100	48.0	63.0	302,400	321,300
Clay	4,300	2,400	3,400	2,100	60.0	74.0	204,000	155,400
Clearwater	5,700	5,700	3,300	4,100	41.0	73.0	135,300	299,300
Kittson	10,400	7,400	5,000	7,000	38.0	78.0	190,000	546,000
Mahnomen	2,400	3,000	1,500	2,200	56.0	81.0	84,000	178,200
Marshall	8,200	6,800	5,100	6,600	35.0	77.0	178,500	508,200
Norman	2,600	2,000	2,100	1,900	33.0	79.0	69,300	150,100
Pennington	7,600	5,000	4,800	4,800	35.0	69.0	168,000	331,200
Polk	6,400	4,700	4,600	4,200	43.0	73.0	197,800	306,600
Red Lake	3,900	2,400	3,000	1,900	44.0	78.0	132,000	148,200
Roseau	17,300	13,500	9,300	13,100	36.0	89.0	334,800	1,165,900
Northwest	77,800	59,700	48,400	53,000	41.2	77.6	1,996,100	4,110,400
Beltrami	8,800	10,100	4,600	5,600	41.0	69.0	188,600	386,400
Cass	2,000	2,400	500	400	47.0	49.0	23,500	19,600
Hubbard	4,700	4,600	2,400	1,900	25.0	51.0	60,000	96,900
Itasca	2,500	1,500	1,100	700	55.0	63.0	60,500	44,100
Koochiching	2,400	2,300	800	1,400	31.0	63.0	24,800	88,200
Lake of the Woods	3,300	3,100	1,800	2,500	40.0	65.0	72,000	162,500
North Central	23,700	24,000	11,200	12,500	38.3	63.8	429,400	797,700
St. Louis	3,200	2,800	1,500	1,700	41.0	54.0	61,500	91,800
Northeast	3,200	2,800	1,500	1,700	41.0	54.0	61,500	91,800
Chippewa	1,600	1,700	1,000	1,500	66.0	88.0	66,000	132,000
Douglas	7,300	5,700	5,500	4,100	59.0	74.0	324,500	303,400
Lac Qui Parle	1,400	1,400	1,200	900	69.0	81.0	82,800	72,900
Otter Tail	29,200	23,800	20,600	20,900	47.0	63.0	968,200	1,316,700
Pope	5,200	4,800	3,400	4,100	57.0	71.0	193,800	291,100
Swift	3,200	2,800	1,900	2,600	65.0	78.0	123,500	202,800
Yellow Medicine	1,500	1,600	1,300	1,200	61.0	86.0	79,300	103,200
Other Counties	3,000	2,600	2,300	2,300	63.3	72.6	145,600	166,900
West Central	52,400	44,400	37,200	37,600	53.3	68.9	1,983,700	2,589,000
Benton	5,300	7,300	3,400	3,500	46.0	50.0	156,400	175,000
Carver	2,800	2,800	2,100	1,800	64.0	74.0	134,400	133,200
Kandiyohi	6,500	6,100	2,800	2,600	62.0	77.0	173,600	200,200
McLeod	3,300	2,500	2,400	2,100	58.0	71.0	139,200	149,100
Meeker	4,100	3,600	2,700	3,100	50.0	79.0	135,000	244,900
Morrison	11,600	9,800	8,500	8,800	47.0	52.0	399,500	457,600
Renville	2,200	1,600	1,200	1,000	78.0	85.0	93,600	85,000
Scott	2,900	2,500	1,900	2,200	67.0	67.0	127,300	147,400
Sherburne	1,200	1,500	500	500	39.0	50.0	19,500	25,000
Sibley	2,900	1,800	2,000	1,400	73.0	76.0	146,000	106,400
Stearns	31,700	26,900	23,600	23,600	56.0	69.0	1,321,600	1,628,400
Todd	19,100	14,700	11,300	9,800	46.0	56.0	519,800	548,800
Wadena	8,100	5,900	5,000	4,400	39.0	59.0	195,000	259,600
Wright	5,300	5,300	3,000	3,200	50.0	73.0	150,000	233,600
Central	107,000	92,300	70,400	68,000	52.7	64.6	3,710,900	4,394,200

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**OATS: Acreage, Yield, and Production,
by County and District, Minnesota, 2002-03 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	----- Acres -----		----- Acres -----		--- Bushels ---		----- Bushels -----	
Aitkin	2,300	1,200	1,000	400	37.0	47.0	37,000	18,800
Chisago	1,800	1,400	800	500	40.0	42.0	32,000	21,000
Crow Wing	3,600	3,300	2,000	1,700	41.0	51.0	82,000	86,700
Hennepin	1,000	1,100	600	700	42.0	55.0	25,200	38,500
Isanti	1,800	1,000	900	700	39.0	48.0	35,100	33,600
Kanabec	3,400	2,300	1,700	1,400	44.0	58.0	74,800	81,200
Mille Lacs	2,900	2,900	1,400	1,000	50.0	49.0	70,000	49,000
Pine	3,800	4,300	2,200	1,800	46.0	48.0	101,200	86,400
Washington	2,100	1,400	1,100	1,100	48.0	50.0	52,800	55,000
Other Counties	1,600	1,000	1,000	500	47.0	55.4	47,000	27,700
East Central	24,300	19,900	12,700	9,800	43.9	50.8	557,100	497,900
Cottonwood	1,500	1,400	1,100	1,300	65.0	73.0	71,500	94,900
Jackson	1,100	1,000	700	900	55.0	69.0	38,500	62,100
Lincoln	4,200	3,100	2,100	2,800	72.0	89.0	151,200	249,200
Lyon	2,600	1,900	1,900	1,800	73.0	87.0	138,700	156,600
Murray	5,400	4,900	3,900	4,700	79.0	91.0	308,100	427,700
Nobles	3,800	2,900	1,800	2,600	71.0	92.0	127,800	239,200
Pipestone	4,700	3,900	3,000	2,700	74.0	87.0	222,000	234,900
Redwood	2,400	1,500	1,800	1,300	71.0	85.0	127,800	110,500
Rock	2,600	2,500	1,400	2,100	73.0	92.0	102,200	193,200
Southwest	28,300	23,100	17,700	20,200	72.8	87.5	1,287,800	1,768,300
Blue Earth	1,300	1,000	1,100	700	64.0	68.0	70,400	47,600
Brown	3,300	3,000	2,200	2,900	68.0	77.0	149,600	223,300
Faribault	2,000	1,000	1,700	900	86.0	81.0	146,200	72,900
Freeborn	2,800	1,500	1,500	1,300	87.0	69.0	130,500	89,700
Le Sueur	1,600	1,300	1,400	1,000	72.0	80.0	100,800	80,000
Martin	2,300	1,300	1,500	1,200	75.0	79.0	112,500	94,800
Nicollet	2,400	1,900	1,700	1,700	79.0	84.0	134,300	142,800
Rice	4,500	3,000	3,400	2,300	70.0	73.0	238,000	167,900
Steele	2,200	1,800	1,900	1,700	78.0	79.0	148,200	134,300
Other Counties	1,700	1,400	1,100	900	72.1	74.0	79,300	66,600
South Central	24,100	17,200	17,500	14,600	74.8	76.7	1,309,800	1,119,900
Dakota	3,200	2,200	2,000	2,000	70.0	67.0	140,000	134,000
Dodge	4,200	3,100	2,700	2,000	66.0	80.0	178,200	160,000
Fillmore	14,600	11,100	9,900	9,000	78.0	80.0	772,200	720,000
Goodhue	9,700	9,400	5,500	6,600	68.0	66.0	374,000	435,600
Houston	9,700	8,500	5,100	5,000	68.0	68.0	346,800	340,000
Mower	4,400	2,800	2,600	2,300	75.0	69.0	195,000	158,700
Olmsted	8,500	6,600	5,000	4,900	76.0	67.0	380,000	328,300
Wabasha	11,900	10,900	8,500	9,500	73.0	74.0	620,500	703,000
Winona	13,000	12,000	7,100	6,300	70.0	74.0	497,000	466,200
Southeast	79,200	66,600	48,400	47,600	72.4	72.4	3,503,700	3,445,800
Minnesota	420,000	350,000	265,000	265,000	56.0	71.0	14,840,000	18,815,000

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**ALL HAY: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2002-03**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2002	2003	2002	2003	2002	2003
	----- Acres -----		----- Tons -----		----- Tons -----	
Becker	45,900	45,400	2.4	2.3	109,100	106,300
Clay	27,400	27,900	2.9	2.9	78,100	81,400
Clearwater	49,200	49,600	2.0	2.0	96,800	98,700
Kittson	30,000	27,900	2.2	2.5	65,100	69,900
Mahnomen	19,900	18,800	2.8	2.3	56,600	43,000
Marshall	33,700	33,300	2.1	2.0	71,900	66,700
Norman	14,000	14,000	2.8	2.7	39,100	37,400
Pennington	28,800	28,600	2.3	2.6	67,500	73,200
Polk	35,600	36,200	2.4	2.3	85,700	83,800
Red Lake	16,200	15,900	2.5	2.8	40,400	44,300
Roseau	55,200	54,600	2.0	2.2	111,500	121,800
Northwest	355,900	352,200	2.3	2.3	821,800	826,500
Beltrami	55,200	53,500	1.9	1.8	104,700	98,400
Cass	57,900	54,500	1.7	1.2	100,100	66,400
Hubbard	25,300	24,400	1.6	1.4	40,800	34,600
Itasca	33,900	32,900	1.5	1.4	51,500	46,900
Koochiching	22,100	20,900	1.7	1.4	37,100	29,100
Lake of the Woods	14,700	14,500	1.4	1.5	20,600	21,700
North Central	209,100	200,700	1.7	1.5	354,800	297,100
St. Louis	63,000	61,100	1.4	1.3	85,200	81,200
Other Counties	2,100	2,000	1.8	1.3	3,700	2,600
Northeast	65,100	63,100	1.4	1.3	88,900	83,800
Big Stone	5,900	6,300	2.9	2.3	17,200	14,800
Chippewa	5,500	5,500	3.5	2.5	19,100	13,800
Douglas	25,600	25,500	2.9	2.6	75,500	65,900
Grant	6,600	6,400	3.3	2.8	21,500	18,100
Lac Qui Parle	15,800	15,200	3.4	2.6	53,100	39,200
Otter Tail	106,700	109,100	2.8	2.9	295,000	315,200
Pope	23,000	23,100	3.7	3.4	84,800	78,000
Swift	9,500	10,300	3.6	3.4	34,500	34,800
Wilkin	7,300	7,200	3.3	2.6	24,000	18,400
Yellow Medicine	11,800	11,700	3.6	3.3	42,700	38,100
Other Counties	14,900	14,600	3.6	3.1	53,700	45,900
West Central	232,600	234,900	3.1	2.9	721,100	682,200
Benton	27,200	25,300	2.6	2.3	70,300	57,900
Carver	21,300	21,500	3.5	3.1	74,700	66,800
Kandiyohi	21,700	21,100	3.8	3.4	82,600	72,400
McLeod	15,100	14,200	3.6	3.7	54,900	52,300
Meeker	15,600	15,300	3.3	3.1	51,800	48,100
Morrison	83,800	78,400	2.9	2.3	239,500	182,500
Renville	7,500	7,600	4.2	4.0	31,300	30,700
Scott	17,000	16,500	3.5	2.5	59,200	40,900
Sherburne	9,900	9,800	2.5	1.7	24,800	16,400
Sibley	11,400	10,800	3.9	3.8	44,400	40,800
Stearns	112,100	107,400	3.7	3.1	412,600	334,000
Todd	69,100	65,900	2.9	2.3	197,800	152,300
Wadena	33,600	32,100	2.1	1.6	70,600	52,600
Wright	30,400	29,300	2.9	3.0	87,900	88,200
Central	475,700	455,200	3.2	2.7	1,502,400	1,235,900

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**ALL HAY: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2002-03 (continued)**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2002	2003	2002	2003	2002	2003
	----- Acres -----		----- Tons -----		----- Tons -----	
Aitkin	52,100	52,000	1.6	1.3	81,500	65,600
Carlton	38,200	37,400	1.9	1.5	70,700	54,300
Chisago	14,700	14,600	3.0	2.3	44,000	33,100
Crow Wing	33,800	34,600	1.6	1.3	54,900	45,700
Hennepin	8,900	9,600	3.1	1.8	27,400	16,900
Isanti	15,300	16,000	2.5	1.8	38,000	28,100
Kanabec	34,800	35,700	2.3	2.0	78,300	69,700
Mille Lacs	29,700	30,800	2.3	2.1	69,200	65,800
Pine	61,900	60,200	2.2	1.8	133,300	108,300
Washington	14,800	15,800	2.9	2.2	42,400	34,200
Other Counties	8,500	9,200	2.4	1.9	20,300	17,500
East Central	312,700	315,900	2.1	1.7	660,000	539,200
Cottonwood	6,900	7,200	3.3	3.1	22,800	22,400
Jackson	5,700	6,000	3.0	3.3	17,100	19,600
Lincoln	17,300	17,300	3.4	3.4	59,400	58,400
Lyon	11,100	11,300	4.0	3.9	44,300	44,000
Murray	13,600	14,500	3.5	3.7	47,300	53,700
Nobles	13,100	13,400	3.1	3.3	41,200	44,800
Pipestone	14,400	13,900	3.2	3.4	46,600	47,400
Redwood	8,300	8,900	3.6	3.5	30,200	31,100
Rock	12,900	12,600	3.2	3.2	40,900	40,200
Southwest	103,300	105,100	3.4	3.4	349,800	361,600
Blue Earth	7,400	7,300	2.9	2.8	21,200	20,500
Brown	10,600	10,600	4.3	3.2	45,400	34,400
Freeborn	8,400	8,200	3.7	3.3	31,200	27,200
Le Sueur	9,000	8,400	3.1	3.4	28,100	28,500
Rice	14,700	14,600	3.5	3.2	51,300	46,300
Steele	9,600	9,600	3.8	3.3	36,100	32,000
Waseca	6,000	5,900	3.7	3.1	22,000	18,200
Other Counties	15,800	16,500	3.6	3.7	56,900	60,300
South Central	81,500	81,100	3.6	3.3	292,200	267,400
Dakota	12,100	12,400	3.7	3.0	44,900	36,600
Dodge	8,100	8,000	3.7	3.2	29,700	25,600
Fillmore	50,800	53,000	3.9	3.6	199,200	191,100
Goodhue	35,000	35,500	3.7	3.2	128,400	113,000
Houston	36,100	35,600	3.7	3.8	133,700	135,200
Mower	11,400	12,000	3.5	2.9	40,400	34,700
Olmsted	27,600	27,500	3.6	3.4	100,600	93,800
Wabasha	36,900	38,200	4.2	3.6	153,600	136,100
Winona	46,100	44,600	4.1	4.2	188,500	185,200
Southeast	264,100	266,800	3.9	3.6	1,019,000	951,300
Minnesota	2,100,000	2,075,000	2.8	2.5	5,810,000	5,245,000

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**ALFALFA HAY: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2002-03**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2002	2003	2002	2003	2002	2003
	----- Acres -----		----- Tons -----		----- Tons -----	
Becker	33,600	33,600	2.6	2.6	87,000	87,400
Clay	20,300	21,200	3.3	3.3	68,000	70,000
Clearwater	34,900	34,800	2.2	2.2	76,400	76,500
Kittson	20,500	19,500	2.4	2.9	48,600	56,500
Mahnomen	16,400	15,800	3.0	2.4	49,200	37,900
Marshall	27,300	26,800	2.3	2.1	62,000	56,300
Norman	11,800	11,900	3.0	2.9	35,800	34,500
Pennington	22,800	22,400	2.5	2.8	57,700	62,700
Polk	26,900	27,800	2.7	2.5	71,800	69,500
Red Lake	13,500	13,100	2.7	3.0	36,300	39,300
Roseau	36,500	38,200	2.2	2.5	81,400	95,500
Northwest	264,500	265,100	2.5	2.6	674,200	686,100
Beltrami	32,100	32,000	2.2	2.0	70,300	64,000
Cass	11,800	10,000	2.1	1.3	25,000	13,000
Hubbard	9,000	8,900	2.3	1.8	20,400	16,000
Itasca	8,300	8,000	2.0	1.5	16,900	12,000
Koochiching	11,500	10,000	1.9	1.6	21,600	16,000
Lake of the Woods	7,300	7,100	1.6	1.7	11,600	12,100
North Central	80,000	76,000	2.1	1.8	165,800	133,100
St Louis	9,000	8,900	1.9	2.1	16,700	18,600
Other Counties	500	400	2.6	2.0	1,300	800
Northeast	9,500	9,300	1.9	2.1	18,000	19,400
Big Stone	4,100	4,200	3.5	2.8	14,300	11,800
Chippewa	4,000	3,800	3.7	2.8	14,900	10,600
Douglas	21,500	21,300	3.1	2.7	67,500	57,500
Grant	5,400	5,300	3.6	3.0	19,300	15,900
Lac Qui Parle	10,700	10,500	3.9	3.1	41,700	32,600
Otter Tail	85,100	86,500	3.0	3.2	257,000	276,800
Pope	19,700	19,200	3.9	3.7	77,400	71,000
Stevens	7,000	7,000	3.9	3.2	27,400	22,400
Swift	7,900	8,200	4.1	3.8	32,100	31,200
Traverse	6,500	5,900	3.7	3.5	23,900	20,700
Wilkin	6,000	5,800	3.8	2.8	22,500	16,200
Yellow Medicine	9,600	9,200	4.0	3.6	38,400	33,100
West Central	187,500	186,900	3.4	3.2	636,400	599,800
Benton	18,700	16,500	3.0	2.5	55,900	41,200
Carver	17,700	17,400	3.8	3.3	67,100	57,400
Kandiyohi	18,600	17,800	4.1	3.7	76,300	65,800
McLeod	11,500	10,700	4.1	4.3	46,800	46,000
Meeker	13,100	12,700	3.6	3.4	47,200	43,200
Morrison	48,500	42,800	3.5	2.6	169,300	111,300
Renville	6,400	6,600	4.4	4.4	28,400	29,000
Scott	13,300	12,700	3.8	2.8	50,900	35,600
Sherburne	7,700	7,300	2.8	1.7	21,400	12,400
Sibley	8,900	8,200	4.4	4.3	39,300	35,300
Stearns	91,800	86,900	4.0	3.3	369,000	286,800
Todd	49,400	44,700	3.3	2.6	161,500	116,200
Wadena	17,300	15,600	2.8	2.1	49,100	32,800
Wright	25,900	24,700	3.1	3.2	79,000	79,000
Central	348,800	324,600	3.6	3.1	1,261,200	992,000

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

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**ALFALFA HAY: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2002-03 (continued)**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2002	2003	2002	2003	2002	2003
	----- Acres -----		----- Tons -----		----- Tons -----	
Aitkin	8,300	8,200	2.1	1.6	17,600	13,100
Carlton	11,000	11,200	2.2	1.8	24,700	20,200
Chisago	11,100	10,700	3.4	2.4	37,500	25,700
Crow Wing	10,300	10,500	2.3	1.6	23,200	16,800
Hennepin	7,200	7,900	3.4	1.8	24,200	14,200
Isanti	11,600	12,500	2.8	1.8	32,400	22,500
Kanabec	13,700	13,800	3.0	2.2	41,400	30,300
Mille Lacs	11,200	12,200	3.0	2.8	34,000	34,200
Pine	22,100	19,900	2.7	2.2	60,100	43,800
Washington	11,800	12,700	3.1	2.3	36,500	29,200
Other Counties	6,300	6,900	2.6	2.0	16,600	13,800
East Central	124,600	126,500	2.8	2.1	348,200	263,800
Cottonwood	5,700	5,800	3.5	3.4	20,100	19,700
Jackson	4,100	4,200	3.6	3.8	14,600	16,000
Lincoln	14,900	14,700	3.6	3.6	54,200	52,900
Lyon	9,900	10,200	4.2	4.1	41,600	41,800
Murray	11,500	12,100	3.7	4.0	42,900	48,400
Nobles	9,600	9,500	3.7	3.9	35,100	37,000
Pipestone	11,000	10,700	3.6	3.8	39,700	40,700
Redwood	7,200	7,800	3.9	3.7	27,900	28,900
Rock	8,500	8,100	3.8	3.8	32,300	30,800
Southwest	82,400	83,100	3.7	3.8	308,400	316,200
Blue Earth	4,200	3,700	3.3	3.4	13,900	12,600
Brown	9,200	9,100	4.7	3.4	43,100	30,900
Faribault	2,700	2,500	3.5	4.2	9,500	10,500
Freeborn	7,100	6,900	3.9	3.5	27,800	24,200
Le Sueur	7,300	6,500	3.4	3.7	24,500	24,100
Martin	3,300	3,400	4.0	4.1	13,100	13,900
Nicollet	5,300	5,400	4.1	4.1	21,700	22,100
Rice	12,600	12,500	3.7	3.3	46,400	41,300
Steele	8,300	8,400	4.0	3.5	33,400	29,400
Waseca	5,000	4,800	3.9	3.3	19,600	15,800
Watonwan	1,700	1,800	3.6	3.5	6,100	6,300
South Central	66,700	65,000	3.9	3.6	259,100	231,100
Dakota	9,900	10,100	3.9	3.1	38,600	31,300
Dodge	7,000	6,800	3.9	3.4	27,400	23,100
Fillmore	46,900	48,800	4.1	3.7	190,900	180,600
Goodhue	31,800	32,100	3.8	3.3	119,900	105,900
Houston	33,100	32,800	3.8	3.9	127,100	127,900
Mower	9,400	9,900	3.8	3.0	35,500	29,700
Olmsted	24,700	24,700	3.8	3.5	93,100	86,500
Wabasha	33,000	34,200	4.3	3.7	142,900	126,500
Winona	40,200	39,100	4.3	4.4	173,300	172,000
Southeast	236,000	238,500	4.0	3.7	948,700	883,500
Minnesota	1,400,000	1,375,000	3.3	3.0	4,620,000	4,125,000

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, 2002-03**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	----- Acres -----		----- Acres -----		---- Bushels ----		----- Bushels -----	
Clay	5,300	7,000	5,000	6,800	45.0	69.0	225,000	469,200
Kittson	8,600	8,600	8,000	8,300	45.0	82.0	360,000	680,600
Mahnomen	3,500	4,900	2,900	4,700	35.0	71.0	101,500	333,700
Marshall	38,900	41,600	35,500	39,900	41.0	81.2	1,455,500	3,240,000
Norman	12,300	11,100	7,600	10,300	36.0	72.7	273,600	748,800
Pennington	9,900	9,600	8,300	9,300	32.0	76.0	265,600	706,800
Polk	19,300	19,500	16,500	18,700	45.0	77.4	742,500	1,447,600
Red Lake	3,400	3,600	2,600	3,500	33.0	81.0	85,800	283,500
Roseau	32,200	30,400	17,900	29,300	25.0	82.3	447,500	2,410,800
Other Counties	2,500	1,900	2,200	1,600	43.7	63.3	96,200	101,300
Northwest	135,900	138,200	106,500	132,400	38.1	78.7	4,053,200	10,422,300
Beltrami	1,300	1,000	1,200	900	30.0	58.0	36,000	52,200
Lake of the Woods	--	2,000	--	1,800	--	72.0	--	129,600
Other Counties	1,600	500	1,100	400	27.9	62.0	30,700	24,800
North Central	2,900	3,500	2,300	3,100	29.0	66.6	66,700	206,600
Other Counties	300	100	200	100	22.0	60.0	4,400	6,000
Northeast	300	100	200	100	22.0	60.0	4,400	6,000
Douglas	1,500	1,700	1,400	1,500	38.0	61.6	53,200	92,400
Grant	1,600	2,100	1,500	1,900	54.0	66.3	81,000	126,000
Otter Tail	4,600	4,600	4,100	3,900	43.0	58.4	176,300	227,800
Traverse	1,900	2,700	1,800	2,500	56.0	70.0	100,800	175,000
Wilkin	3,900	3,900	3,800	3,400	61.0	70.0	231,800	238,000
Other Counties	800	1,900	800	1,500	50.5	55.5	40,400	83,300
West Central	14,300	16,900	13,400	14,700	51.0	64.1	683,500	942,500
Benton	1,300	1,200	500	1,100	32.0	34.0	16,000	37,400
Meeker	1,000	--	900	--	41.0	--	36,900	--
Morrison	1,900	1,800	1,500	1,000	45.0	42.0	67,500	42,000
Stearns	7,700	6,400	5,400	4,600	48.0	61.0	259,200	280,600
Todd	3,000	2,100	2,800	1,100	34.0	45.0	95,200	49,500
Wadena	1,900	1,300	1,700	1,000	60.0	56.1	102,000	56,100
Wright	1,000	--	700	--	34.0	--	23,800	--
Other Counties	2,400	3,400	2,000	1,800	53.0	58.3	106,000	104,900
Central	20,200	16,200	15,500	10,600	45.6	53.8	706,600	570,500
Other Counties	2,000	2,200	1,700	1,200	33.3	39.2	56,600	47,000
East Central	2,000	2,200	1,700	1,200	33.3	39.2	56,600	47,000
Pipestone	2,500	2,500	2,100	2,100	53.0	72.0	111,300	151,200
Other Counties	2,200	1,700	1,900	1,200	53.8	76.2	102,200	91,400
Southwest	4,700	4,200	4,000	3,300	53.4	73.5	213,500	242,600
Other Counties	1,700	1,500	1,200	900	55.1	69.3	66,100	62,400
South Central	1,700	1,500	1,200	900	55.1	69.3	66,100	62,400
Goodhue	1,500	1,400	900	700	59.0	64.0	53,100	44,800
Wabasha	1,800	1,800	1,100	700	51.0	68.0	56,100	47,600
Winona	1,700	1,300	1,100	400	65.0	68.0	71,500	27,200
Other Counties	3,000	2,700	2,100	1,900	56.5	68.7	118,700	130,500
Southeast	8,000	7,200	5,200	3,700	57.6	67.6	299,400	250,100
Minnesota	190,000	190,000	150,000	170,000	41.0	75.0	6,150,000	12,750,000

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 Selected Variety, Minnesota, 1999-2003

Variety	Percent of State Total					2003 Acres Planted
	1999	2000	2001	2002	2003	
Conlon	1/	1/	1/	1/	2.0	3,800
Excel	2.1	1.7	1/	1.8	2.2	4,100
Lacey	1/	1/	9.6	29.1	32.3	61,400
Legacy	1/	1/	1/	2.1	1.3	2,400
Robust	63.9	77.9	74.4	56.7	57.3	108,900
Royal	1/	2.1	2.0	2.8	1.5	2,900
Stander	25.0	11.9	7.4	3.2	1.5	2,800
Other	9.0	6.4	6.6	4.3	1.9	3,700
Total	100.0	100.0	100.0	100.0	100.0	190,000



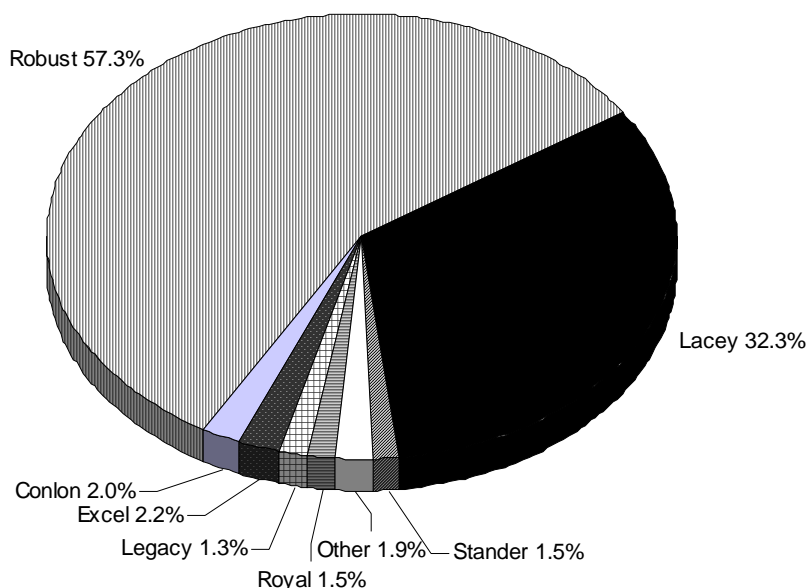
1/ Less than one percent, included in Other varieties.
 Note: Percents may not add to 100 due to rounding.

BARLEY: Acreage Seeded, by District and Variety, Minnesota, 2003

Variety	Northwest	West Central	Central	Southeast	Other Districts	State
	Acres					
Conlon	3,800	1/	1/	1/	1/	3,800
Excel	3,900	1/	100	1/	100	4,100
Lacey	48,900	4,700	3,000	1,300	3,500	61,400
Legacy	2,000	1/	300	100	1/	2,400
Robust	73,000	11,400	13,800	3,600	7,100	108,900
Royal	1/	1/	400	2,000	500	2,900
Stander	700	1/	700	700	700	2,800
Other	600	800	1,200	400	700	3,700
Total	132,900	16,900	19,500	8,100	12,600	190,000

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

BARLEY: PERCENT OF TOTAL SEEDED, MINNESOTA, 2003



Note: "Other" includes varieties with less than one percent of the state's 2003 barley acreage