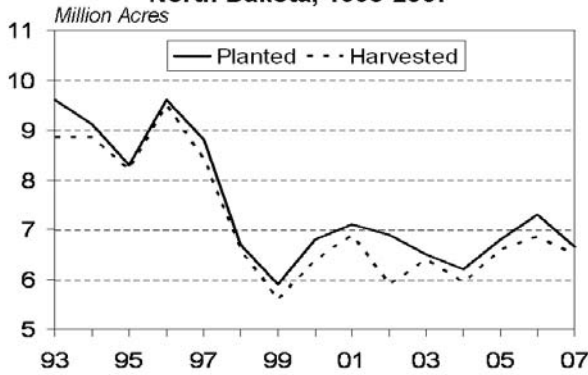
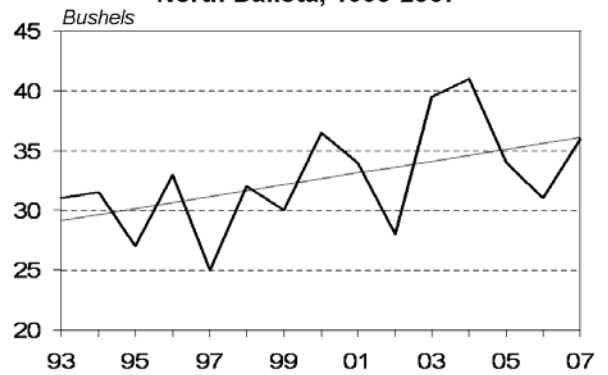


## Spring Wheat

**Spring Wheat: Planted and Harvested Acres  
North Dakota, 1993-2007**



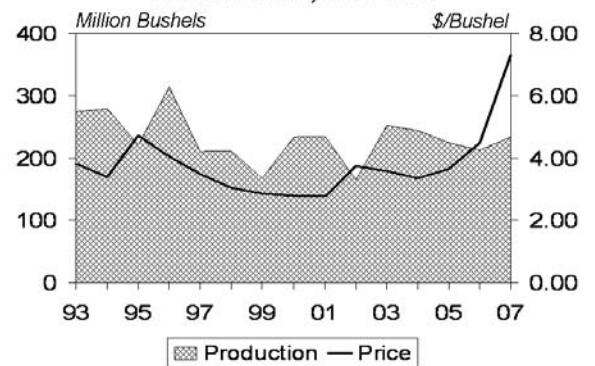
**Spring Wheat: Yield Per Acre  
North Dakota, 1993-2007**



**Spring Wheat: Acreage, Yield, Production, Price and Value  
North Dakota, 1998-2007**

Year	Area Planted <i>1,000 Acres</i>	Area Harvested <i>1,000 Acres</i>	Yield per Acre <i>Bu</i>	Production <i>1,000 Bu</i>	Marketing Year Avg Price <sup>1</sup> <i>\$/Bu</i>	Value of Production <sup>2</sup> <i>\$1,000</i>	Value per Harvested Acre <i>Dollars</i>
1998	6,700	6,600	32.0	211,200	3.04	642,048	97.28
1999	5,900	5,600	30.0	168,000	2.85	478,800	85.50
2000	6,800	6,400	36.5	233,600	2.79	651,744	101.84
2001	7,100	6,900	34.0	234,600	2.76	647,496	93.84
2002	6,900	5,900	28.0	165,200	3.74	617,848	104.72
2003	6,500	6,400	39.5	252,800	3.57	902,496	141.02
2004	6,200	5,950	41.0	243,950	3.36	819,672	137.76
2005	6,800	6,600	34.0	224,400	3.64	816,816	123.76
2006	7,300	6,850	31.0	212,350	4.49	953,452	139.19
2007	6,650	6,500	36.0	234,000	7.30	1,708,200	262.80

**Spring Wheat: Production & Price  
North Dakota, 1993-2007**



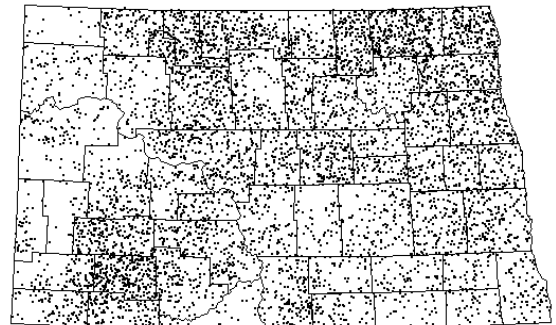
<sup>1</sup> Preliminary 2007 marketing year average (MYA) price is based on entire month price data through December 2007. Final 2007 MYA price will be published in August 2008. <sup>2</sup> Value is computed by multiplying price by production.



**Spring Wheat: Area Planted and Harvested, Yield and Production, North Dakota by County, 2007<sup>1</sup>**

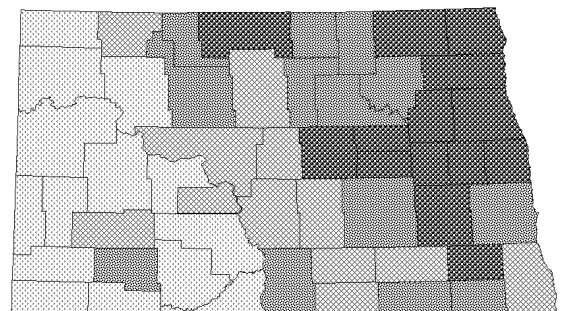
District and County	2007			
	Area Planted	Area Harvested	Yield per Acre	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>
Burke	115,000	113,000	32.8	3,710,000
Divide	18,000	17,500	28.6	500,000
Mountrail	100,000	95,500	28.3	2,700,000
Renville	165,000	162,000	39.5	6,400,000
Ward	294,000	290,000	36.9	10,700,000
Williams	78,000	77,000	23.8	1,830,000
Combined Counties				
<b>Northwest</b>	<b>770,000</b>	<b>755,000</b>	<b>34.2</b>	<b>25,840,000</b>
Benson	139,000	136,000	36.6	4,980,000
Bottineau	260,000	255,000	40.7	10,370,000
McHenry	154,000	152,000	31.8	4,830,000
Pierce	123,000	120,000	36.3	4,360,000
Rolette	84,000	82,000	38.9	3,190,000
Combined Counties				
<b>North Central</b>	<b>760,000</b>	<b>745,000</b>	<b>37.2</b>	<b>27,730,000</b>
Cavalier	335,000	322,000	41.1	13,250,000
Grand Forks	200,000	197,000	48.5	9,550,000
Nelson	110,000	109,000	40.3	4,390,000
Pembina	215,000	212,000	48.2	10,210,000
Ramsey	105,000	101,000	38.9	3,930,000
Towner	195,000	190,000	38.1	7,230,000
Walsh	220,000	214,000	43.6	9,340,000
Combined Counties				
<b>Northeast</b>	<b>1,380,000</b>	<b>1,345,000</b>	<b>43.0</b>	<b>57,900,000</b>
Dunn	154,000	150,000	24.3	3,640,000
McKenzie	102,000	98,000	25.0	2,450,000
McLean	266,000	260,000	30.8	8,010,000
Mercer	72,000	71,500	29.8	2,130,000
Oliver	66,000	65,500	31.0	2,030,000
Combined Counties				
<b>West Central</b>	<b>660,000</b>	<b>645,000</b>	<b>28.3</b>	<b>18,260,000</b>
Eddy	49,000	48,000	40.0	1,920,000
Foster	73,000	71,500	45.0	3,220,000
Kidder	53,000	52,500	32.0	1,680,000
Sheridan	95,000	94,000	32.4	3,050,000
Stutsman	135,000	132,000	36.8	4,860,000
Wells	195,000	192,000	43.0	8,250,000
Combined Counties				
<b>Central</b>	<b>600,000</b>	<b>590,000</b>	<b>38.9</b>	<b>22,980,000</b>
Barnes	142,000	138,000	42.3	5,840,000
Cass	178,000	168,500	35.8	6,030,000
Griggs	68,000	67,500	47.9	3,230,000
Steele	77,000	76,500	43.8	3,350,000
Traill	85,000	84,500	48.5	4,100,000
Combined Counties				
<b>East Central</b>	<b>550,000</b>	<b>535,000</b>	<b>42.1</b>	<b>22,550,000</b>
Adams	135,000	128,000	27.7	3,540,000
Billings	21,000	20,500	22.9	470,000
Bowman	90,000	88,000	27.8	2,450,000
Golden Valley	40,000	39,500	28.4	1,120,000
Hettinger	270,000	267,000	34.2	9,130,000
Slope	96,000	92,000	26.2	2,410,000
Stark	218,000	215,000	31.4	6,760,000
Combined Counties				
<b>Southwest</b>	<b>870,000</b>	<b>850,000</b>	<b>30.4</b>	<b>25,880,000</b>
Burleigh	110,000	109,000	30.1	3,280,000
Emmons	145,000	143,000	39.9	5,710,000
Grant	150,000	141,500	25.9	3,670,000
Morton	200,000	197,000	28.3	5,570,000
Sioux	35,000	34,500	24.9	860,000
Combined Counties				
<b>South Central</b>	<b>640,000</b>	<b>625,000</b>	<b>30.5</b>	<b>19,090,000</b>
Dickey	38,000	37,500	34.9	1,310,000
LaMoure	61,000	59,500	31.1	1,850,000
Logan	59,000	58,000	32.3	1,875,000
McIntosh	70,000	67,500	32.1	2,165,000
Ransom	53,000	52,000	40.8	2,120,000
Richland	93,000	90,000	31.2	2,810,000
Sargent	46,000	45,500	36.0	1,640,000
Combined Counties				
<b>Southeast</b>	<b>420,000</b>	<b>410,000</b>	<b>33.6</b>	<b>13,770,000</b>
<b>Combined Districts</b>				
<b>State Total</b>	<b>6,650,000</b>	<b>6,500,000</b>	<b>36.0</b>	<b>234,000,000</b>

**Spring Wheat: Harvested Acres North Dakota, 2007**



1 Dot = 1,000 Acres  
Dots randomly placed within county.

**Spring Wheat: Yield Per Acre North Dakota, 2007**



22.0-29.9 Bu      33.0-39.9 Bu  
30.0-32.9 Bu      40.0-48.0 Bu

**Spring Wheat: Production North Dakota, 2007**



1 Dot = 10,000 Bushels  
Dots randomly placed within county.

<sup>1</sup> Data published in combined counties or districts to avoid disclosure of individual operations.

**Spring Wheat: Area Planted and Harvested, Yield and Production  
North Dakota by County, 2006 and 5-Year Average**

District and County	2006 <sup>1</sup>				5-Year Average (2002-2006) <sup>2</sup>			
	Area Planted	Area Harvested	Yield per Acre	Production	Area Planted	Area Harvested	Yield per Acre	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>
Burke	120,000	118,500	28.6	3,390,000	84,000	79,600	29.5	2,325,000
Divide	21,000	20,500	26.8	550,000	11,100	10,860	26.5	289,000
Mountrail	125,000	123,000	25.8	3,170,000	91,000	88,400	28.9	2,539,000
Renville	185,000	182,000	30.4	5,530,000	133,600	127,800	33.5	4,220,000
Ward	335,000	330,000	33.7	11,110,000	261,400	255,000	35.1	8,958,000
Williams	94,000	91,000	17.8	1,620,000	66,900	64,340	25.8	1,605,000
Combined Counties								
<b>Northwest</b>	880,000	865,000	29.3	25,370,000	648,000	626,000	32.1	19,936,000
Benson	150,000	147,000	31.9	4,690,000	143,800	138,400	34.1	4,715,000
Bottineau	280,000	276,000	33.8	9,325,000	181,000	173,800	34.0	5,881,000
McHenry	175,000	172,000	26.6	4,570,000	151,000	146,100	30.4	4,434,000
Pierce	130,000	127,000	29.2	3,710,000	117,800	114,100	33.7	3,845,000
Rolette	95,000	93,000	36.9	3,435,000	69,400	66,400	37.6	2,499,000
Combined Counties								
<b>North Central</b>	830,000	815,000	31.6	25,730,000	663,000	638,800	33.6	21,374,000
Cavalier	380,000	363,000	39.2	14,220,000	337,600	324,400	39.2	12,747,000
Grand Forks	205,000	202,000	45.5	9,185,000	222,200	213,800	44.9	9,546,000
Nelson	115,000	114,000	35.4	4,040,000	110,200	107,200	37.8	4,019,000
Pembina	235,000	232,000	41.0	9,510,000	235,200	225,300	43.1	9,761,000
Ramsey	125,000	123,000	37.1	4,560,000	117,200	111,200	35.4	3,893,000
Towner	190,000	187,000	36.3	6,795,000	169,000	163,500	36.4	5,965,000
Walsh	240,000	234,000	35.6	8,340,000	239,600	230,600	43.4	9,949,000
Combined Counties								
<b>Northeast</b>	1,490,000	1,455,000	38.9	56,650,000	1,431,000	1,376,000	40.7	55,880,000
Dunn	180,000	173,000	20.8	3,590,000	146,600	139,300	25.8	3,572,000
McKenzie	115,000	106,000	25.9	2,750,000	84,400	80,500	25.9	2,085,000
McLean	290,000	283,000	29.1	8,230,000	234,400	229,300	35.0	7,981,000
Mercer	83,000	80,000	21.6	1,730,000	66,800	63,800	27.3	1,716,000
Oliver	72,000	68,000	20.6	1,400,000	63,000	59,700	29.0	1,734,000
Combined Counties								
<b>West Central</b>	740,000	710,000	24.9	17,700,000	595,200	572,600	30.1	17,088,000
Eddy	50,000	48,000	37.2	1,785,000	46,000	44,900	38.3	1,704,000
Foster	70,000	68,000	44.3	3,010,000	77,800	74,400	39.9	2,946,000
Kidder	55,000	42,000	15.4	645,000	52,200	44,800	28.7	1,352,000
Sheridan	105,000	102,000	25.6	2,610,000	94,600	91,600	31.3	2,858,000
Stutsman	150,000	147,000	37.9	5,575,000	180,400	170,600	37.0	6,249,000
Wells	200,000	193,000	33.2	6,415,000	198,000	191,300	37.4	7,097,000
Combined Counties								
<b>Central</b>	630,000	600,000	33.4	20,040,000	649,000	617,600	36.1	22,206,000
Barnes	150,000	149,000	43.2	6,430,000	195,400	190,500	43.6	8,186,000
Cass	190,000	188,000	48.8	9,165,000	244,600	238,700	48.5	11,509,000
Griggs	70,000	69,000	41.6	2,870,000	72,200	70,000	40.4	2,788,000
Steele	77,000	76,500	46.8	3,580,000	98,200	94,900	43.9	4,104,000
Traill	93,000	92,500	46.9	4,335,000	113,600	109,700	45.7	4,949,000
Combined Counties								
<b>East Central</b>	580,000	575,000	45.9	26,380,000	724,000	703,800	45.3	31,536,000
Adams	160,000	145,000	14.2	2,065,000	141,400	120,000	18.8	2,318,000
Billings	23,000	19,000	20.0	380,000	18,100	16,300	22.5	374,000
Bowman	100,000	91,500	21.9	2,000,000	77,400	66,900	22.3	1,541,000
Golden Valley	52,000	49,500	26.0	1,285,000	41,300	38,200	25.4	991,000
Hettinger	290,000	285,000	19.4	5,530,000	232,600	220,400	25.6	5,636,000
Slope	115,000	109,000	22.6	2,460,000	98,000	89,000	25.2	2,287,000
Stark	250,000	226,000	20.9	4,730,000	210,200	196,000	26.3	5,179,000
Combined Counties								
<b>Southwest</b>	990,000	925,000	19.9	18,450,000	819,000	746,800	24.3	18,326,000
Burleigh	115,000	79,000	19.2	1,520,000	106,600	91,800	29.2	2,768,000
Emmons	155,000	81,500	13.7	1,120,000	143,800	112,600	25.2	3,298,600
Grant	153,000	111,500	8.1	900,000	143,400	116,500	16.8	2,049,000
Morton	220,000	172,500	12.0	2,070,000	197,400	171,100	19.6	3,454,000
Sioux	37,000	5,500	10.9	60,000	32,200	18,200	14.7	328,400
Combined Counties								
<b>South Central</b>	680,000	450,000	12.6	5,670,000	623,400	510,200	22.0	11,898,000
Dickey	42,000	41,500	38.8	1,610,000	57,600	54,600	39.3	2,061,000
LaMoure	72,000	71,500	41.7	2,985,000	100,600	94,500	38.5	3,503,000
Logan	72,000	63,000	14.3	900,000	71,600	62,800	25.2	1,681,000
McIntosh	85,000	74,000	18.6	1,380,000	80,400	71,500	28.8	2,143,000
Ransom	54,000	53,500	47.3	2,530,000	71,800	69,600	46.5	3,211,000
Richland	105,000	102,000	47.5	4,845,000	132,200	127,600	46.7	5,944,000
Sargent	50,000	49,500	42.6	2,110,000	73,200	67,600	44.3	2,953,000
Combined Counties								
<b>Southeast</b>	480,000	455,000	36.0	16,360,000	587,400	548,200	39.4	21,496,000
<b>Combined Districts</b>								
<b>STATE</b>	7,300,000	6,850,000	31.0	212,350,000	6,740,000	6,340,000	34.7	219,740,000

<sup>1</sup> Data published in combined counties or districts to avoid disclosure of individual operations. <sup>2</sup> Five-year averages are calculated for those counties and districts which have all five years of published data. Some counties or districts are not published to avoid disclosure of individual data.

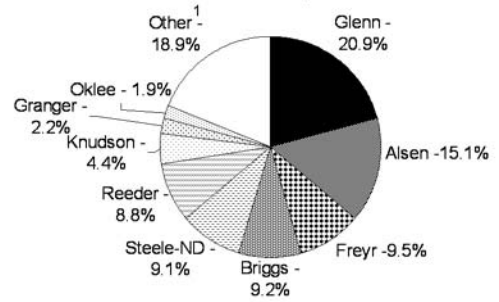
### Spring Wheat Varieties

**Spring Wheat Varieties: Percent of Acreage Planted  
North Dakota, 2003-2007**

Variety	2003	2004	2005	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Glenn	0.0	0.0	0.0	1.7	20.9
Alsen	37.4	28.9	23.1	21.4	15.1
Freyr	0.0	0.0	1.6	5.9	9.5
Briggs	1.5	7.6	12.7	14.1	9.2
Steele-ND	0.0	0.0	1.4	9.3	9.1
Reeder	12.4	13.3	16.2	11.2	8.8
Knudson	1.0	6.7	6.7	5.4	4.4
Granger	0.0	0.0	0.3	1.5	2.2
Oklee	0.0	0.3	1.4	2.5	1.9
Granite	0.6	3.4	7.3	5.5	1.9
Dapps	0.0	0.0	1.2	3.0	1.4
Parshall	9.4	7.1	5.8	2.7	1.1
Norpro	5.4	4.6	3.2	1.5	1.0
Oxen	5.9	4.4	2.6	1.1	1.0
Kelby	0.0	0.0	0.0	0.0	0.9
Hanna	0.3	0.9	1.6	1.2	0.9
Howard	0.0	0.0	0.0	0.0	0.9
Banton	0.0	0.0	0.2	0.6	0.8
Choteau	0.0	0.0	0.0	0.2	0.8
Grandin	1.8	1.5	1.2	0.9	0.7
Trooper	0.0	0.0	0.7	1.2	0.6
Amidon	0.9	1.0	0.8	0.9	0.5
Other <sup>1</sup>	23.4	20.3	12.0	8.2	6.4
All Varieties	100.0	100.0	100.0	100.0	100.0

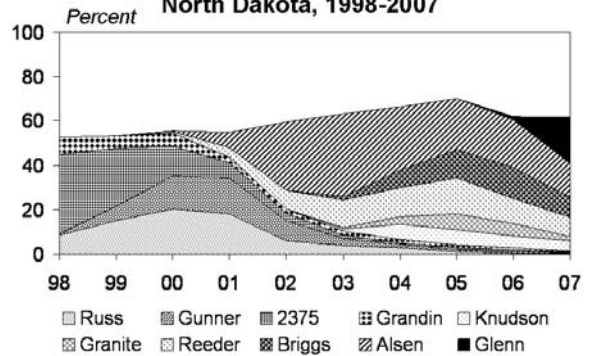
<sup>1</sup> Other includes varieties not listed and unknown varieties.

**Spring Wheat Varieties  
Percent of Acreage Planted  
North Dakota, 2007**



<sup>1</sup> Other includes varieties not listed and unknown varieties.

**Spring Wheat  
Select Varieties Planted  
North Dakota, 1998-2007**



**Spring Wheat Varieties: Percent of Acreage Planted  
North Dakota, 2007**

Variety	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast	State
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Glenn	21.7	22.0	27.7	13.1	40.5	33.6	5.8	7.5	15.3	20.9
Alsen	21.5	27.5	15.9	23.6	15.4	11.0	1.4	7.4	11.7	15.1
Freyr	13.5	7.1	6.3	11.9	7.2	11.9	15.3	5.9	7.0	9.5
Briggs	1.7	9.5	11.9	2.2	9.3	8.5	6.7	11.6	25.9	9.2
Steele-ND	15.5	14.9	6.5	7.9	7.0	2.6	11.9	9.3	4.0	9.1
Reeder	8.6	0.2	0.1	13.0	0.1	0.0	28.9	26.0	2.0	8.8
Knudson	4.4	8.6	4.0	4.8	6.5	4.2	0.6	4.7	2.5	4.4
Granger	0.4	0.3	0.5	3.7	2.7	1.3	6.3	1.9	4.5	2.2
Oklee	0.0	0.2	4.0	0.0	0.1	8.5	0.0	0.0	5.2	1.9
Granite	0.4	1.9	3.1	2.9	1.0	5.8	0.0	0.1	1.8	1.9
Dapps	1.6	1.9	2.5	0.8	0.9	0.0	0.6	1.6	1.5	1.4
Parshall	0.7	0.3	0.1	2.1	0.0	0.0	3.7	2.5	0.0	1.1
Norpro	1.4	0.2	0.0	2.7	0.0	0.0	2.5	0.3	2.5	1.0
Oxen	0.3	0.0	0.0	2.4	0.0	0.1	0.4	5.4	1.4	1.0
Kelby	0.9	0.1	0.8	0.1	2.0	3.0	0.9	0.2	1.4	0.9
Hanna	1.1	3.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.9
Howard	0.5	0.6	1.9	1.7	0.3	0.5	0.4	0.2	1.5	0.9
Banton	0.3	0.2	2.4	0.0	0.0	2.9	0.0	0.0	0.3	0.8
Choteau	0.0	0.0	0.0	0.1	0.4	0.0	4.9	0.8	0.3	0.8
Grandin	0.3	0.0	0.1	1.5	1.0	0.1	1.5	1.6	0.1	0.7
Trooper	0.3	0.0	2.0	0.0	0.6	0.6	0.0	0.0	1.2	0.6
Amidon	2.1	0.0	0.0	0.5	0.7	0.0	0.3	0.8	0.0	0.5
Other <sup>1</sup>	2.8	1.3	8.1	5.0	4.3	5.4	7.9	12.2	9.9	6.4

<sup>1</sup> Other includes varieties not listed and unknown varieties.