



North Dakota

2009 Wheat Varieties

July 2009

HIGHLIGHTS

Glenn is the leading spring wheat variety in North Dakota for the third year in a row with nearly 1.60 million acres planted statewide. It accounts for 23.6 percent of the 6.70 million acres of spring wheat planted in 2009. Faller ranks second with 17.2 percent of the spring wheat acreage. Briggs represents 7.6 percent of the spring wheat planted and ranks third. Freyr and Steele-ND rank fourth and fifth, respectively, 7.0 and 5.8 percent of the spring wheat acres planted. Howard is sixth with 5.1 percent of the spring wheat acreage. Kelby and Alsen rank seventh and eighth, respectively, 4.4 and 4.2 percent of the spring wheat acres planted. The top eight varieties account for 74.9 percent of the spring wheat planted in 2009. North Dakota continues to rank first in spring wheat planted acreage in the United States, with 48.6 percent of the nation's total acreage.

Divide is the leading Durum wheat variety in 2009, up from fourth in 2008. Divide accounts for 20.6 percent of the 1.70 million acres planted compared with 7.6 percent in 2008 and 1.7 percent in 2007. Mountrail and Lebsock rank second and third, respectively, both with 16.9 percent of the Durum wheat acres. Pierce ranks fourth in Durum wheat acreage with 9.4 percent, and Alkabo ranks fifth with 8.9 percent. The top five varieties account for 72.7 percent of the Durum wheat acreage in North Dakota. Once again, North Dakota ranks first in Durum wheat planted acreage with 66.5 percent of the nation's estimated 2.56 million acres planted.

Jerry accounts for 48.3 percent of the 2009 winter wheat planted acreage in North Dakota, marking the sixth year as the most popular winter wheat variety. Jagalene and CDC Falcon switch places in 2009 and are ranked second and third, respectively. Jagalene accounts for 10.8 percent of the total winter wheat acres planted, while CDC Falcon accounts for 9.3 percent of the total acres planted. Wesley ranks fourth with 7.8 percent. The top four varieties account for 76.2 percent of the winter wheat acreage planted in North Dakota.

SURVEY DESCRIPTION

The data in this report are based on a survey of wheat producers conducted during June and July by the North Dakota Field Office of USDA's National Agricultural Statistics Service. **Thank you to each person who supplied data and made this report possible.**

Results include acreage and percentages at the State and Agricultural Statistics District levels. All variety acreage numbers in this publication are based on survey averages. Highly reliable state averages are produced from 2,327 positive reports by 4,583 respondents. At the district level, the number of reports for minor varieties is generally limited. Thus, yearly fluctuations in the district variety acreage may be the result of sample variation.

The North Dakota Wheat Commission and the North Dakota State University (NDSU) Agriculture Experiment Station provided supporting funds for this survey. The NDSU Extension Service provided variety descriptions. Free copies of this publication are available from the North Dakota Wheat Commission; (701) 328-5111 or ndwheat@ndwheat.com.

SPRING WHEAT

Glenn is the top variety with 23.6 percent of the 6.70 million acres of spring wheat planted. It is the leading spring wheat variety in every district, except in the eastern districts. Released in 2005 by NDSU, Glenn has semi-dwarf height, strong straw strength, medium-early maturity, very high test weight and superior milling and baking quality.

Faller ranks second with 17.2 percent of the spring wheat acreage. It is the leading spring wheat variety planted in the northeast and east central districts. Released in 2007 by NDSU, Faller has semi-dwarf height, strong straw strength, medium maturity, average test weight and good milling and baking quality.

Briggs ranks third with 7.6 percent of the spring wheat acreage. It is the leading spring wheat variety planted in the southeast district. Released in 2002 by South Dakota State University, Briggs has semi-dwarf height, medium straw strength, medium-early maturity, average test weight and average milling and baking quality.

Freyr ranks fourth in 2009 with 7.8 percent of the spring wheat acreage. Released in 2004 by AgriPro, Freyr has semi-dwarf height, strong straw strength, medium maturity, average test weight and good milling and baking quality.

**Spring Wheat Varieties: Percent of Acreage Planted¹
North Dakota, 2005-2009**

Variety	2005	2006	2007	2008	2009	
					Pct	Acres Planted
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>1,000</i>
Glenn	0.0	1.7	20.9	27.9	23.6	1,583.7
Faller	0.0	0.0	0.1	2.2	17.2	1,150.1
Briggs	12.7	14.1	9.2	7.6	7.6	510.9
Freyr	1.6	5.9	9.5	8.6	7.0	469.1
Steele_ND	1.4	9.3	9.1	9.2	5.8	390.4
Howard	0.0	0.0	0.9	5.1	5.1	344.9
Kelby	0.0	0.0	0.9	4.1	4.4	294.6
Alsen	23.1	21.4	15.1	7.6	4.2	280.3
Knudson	6.7	5.4	4.4	4.1	2.7	181.9
Kuntz	0.0	0.0	0.1	1.3	2.7	180.3
Reeder	16.2	11.2	8.8	2.5	2.6	172.0
RB07	0.0	0.0	0.0	0.0	1.3	86.1
Choteau	0.0	0.2	0.8	1.7	1.2	79.2
Granger	0.3	1.5	2.2	1.2	1.0	68.9
Granite	7.3	5.5	1.9	1.6	0.9	57.7
Parshall	5.8	2.7	1.1	1.0	0.7	49.0
Samson	0.0	0.0	0.0	0.0	0.6	40.3
Traverse	0.0	0.0	0.1	1.1	0.4	30.1
Dapps	1.2	3.0	1.4	1.3	0.4	29.1
Blade	0.0	0.0	0.0	0.0	0.4	28.9
Other ²	23.7	18.1	13.5	11.9	10.0	672.5
All Varieties	100.0	100.0	100.0	100.0	100.0	6,700.0

¹ Percentages may not add to 100 due to rounding. ² Other includes varieties not listed and unknown varieties.

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USDA, National Agricultural Statistics Service, North Dakota Field Office ■ P.O. Box 3166 ■ Fargo, ND 58108-3166
701-239-5306 ■ E-mail: nass-nd@nass.usda.gov ■ Internet: <http://www.nass.usda.gov/nd/>

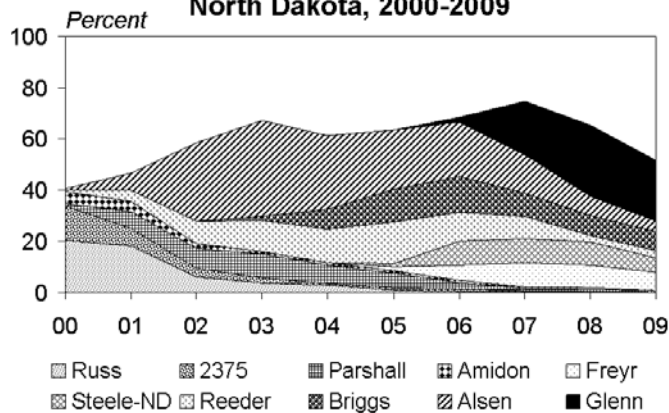
SPRING WHEAT (Continued)

**Spring Wheat Varieties: Percent ¹ and Acreage Planted
North Dakota, 2009**

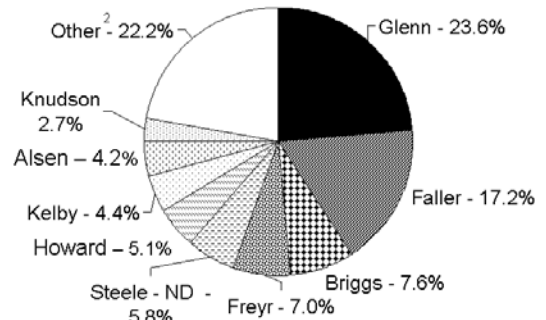
Variety	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast	State
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Glenn	26.7	38.2	19.3	30.3	34.7	10.3	15.7	17.4	18.5	23.6
Faller	12.9	16.3	37.8	5.5	19.8	30.7	0.6	1.7	18.5	17.2
Briggs	4.1	5.5	4.6	1.0	8.7	9.8	7.7	14.1	23.3	7.6
Freyr	8.3	5.6	2.1	12.5	3.9	6.2	9.4	15.6	1.1	7.0
Steele-ND	13.4	8.8	1.6	3.7	1.8	0.8	12.5	5.6	2.8	5.8
Howard	2.4	5.6	4.9	2.9	4.1	4.4	14.1	1.2	4.3	5.1
Kelby	5.3	1.3	4.3	3.9	3.1	15.2	1.7	4.4	4.3	4.4
Alsen	6.4	5.4	2.9	6.9	4.9	1.2	2.4	3.3	5.2	4.2
Knudson	3.6	4.8	1.3	2.0	1.8	1.4	0.1	7.4	3.7	2.7
Kuntz	4.1	1.1	5.5	2.4	2.5	1.3	1.3	2.1	0.3	2.7
Reeder	6.2	0.0	0.0	3.9	0.0	0.0	6.2	6.5	0.1	2.6
RB07	0.1	0.1	2.3	0.4	0.3	2.4	2.3	1.6	1.2	1.3
Choteau	0.0	1.1	0.0	0.2	0.0	0.0	7.6	0.4	0.0	1.2
Granger	0.0	0.0	0.0	6.1	1.2	0.2	1.4	0.0	1.7	1.0
Granite	0.0	0.7	1.9	1.5	0.4	1.3	0.1	0.5	0.7	0.9
Parshall	1.7	0.0	0.0	2.6	0.2	0.0	1.3	0.4	0.9	0.7
Samson	0.0	0.1	1.2	0.2	0.0	4.4	0.0	0.0	0.0	0.6
Traverse	0.0	0.0	0.9	0.0	0.9	0.6	0.0	0.8	0.7	0.4
Dapps	0.0	0.1	0.4	0.5	1.2	0.0	0.4	0.5	1.0	0.4
Blade	0.7	1.0	0.0	0.0	2.2	0.1	0.0	0.0	0.0	0.4
Other ²	4.1	4.3	8.9	13.5	8.3	9.6	15.1	16.5	11.6	10.0
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
Glenn	200.2	298.3	259.2	201.5	239.1	52.2	137.0	121.1	75.1	1,583.7
Faller	96.5	127.0	506.8	36.4	136.5	155.0	5.1	11.9	74.9	1,150.1
Briggs	31.1	43.0	61.2	6.9	59.8	49.4	67.3	97.8	94.4	510.9
Freyr	62.3	43.4	27.6	82.9	26.9	31.2	81.6	108.7	4.5	469.1
Steele-ND	100.7	68.5	21.4	24.4	12.4	4.1	108.6	38.9	11.4	390.4
Howard	17.9	43.7	65.5	19.0	28.0	22.0	123.0	8.5	17.3	344.9
Kelby	39.9	10.5	57.2	25.9	21.5	76.9	15.0	30.4	17.3	294.6
Alsen	48.2	41.9	39.5	45.7	33.9	6.2	20.6	23.2	21.1	280.3
Knudson	26.9	37.4	17.9	13.1	12.5	7.2	0.6	51.4	14.9	181.9
Kuntz	30.4	8.7	73.4	16.1	17.5	6.4	11.6	14.8	1.4	180.3
Reeder	46.5	0.0	0.0	25.8	0.0	0.0	54.0	45.1	0.6	172.0
RB07	0.5	1.1	31.1	2.6	2.2	12.0	20.3	11.4	4.9	86.1
Choteau	0.3	8.2	0.0	1.4	0.0	0.0	66.5	2.8	0.0	79.2
Granger	0.0	0.0	0.0	40.8	8.3	0.8	12.2	0.0	6.8	68.9
Granite	0.0	5.2	25.9	10.0	2.8	6.7	1.0	3.2	2.9	57.7
Parshall	12.8	0.0	0.0	17.6	1.7	0.0	10.9	2.5	3.5	49.0
Samson	0.0	0.5	15.9	1.5	0.0	22.4	0.0	0.0	0.0	40.3
Traverse	0.0	0.0	12.3	0.0	6.4	3.1	0.0	5.3	3.0	30.1
Dapps	0.0	0.7	5.8	3.5	8.1	0.0	3.6	3.5	3.9	29.1
Blade	5.3	8.0	0.0	0.0	14.9	0.7	0.0	0.0	0.0	28.9
Other ²	30.5	33.9	119.3	89.9	57.5	48.7	131.1	114.5	47.1	672.5
All Varieties	750.0	780.0	1,340.0	665.0	690.0	505.0	870.0	695.0	405.0	6,700.0

¹ Percentages may not add to 100 due to rounding. ² Other includes varieties not listed and unknown varieties.

**Spring Wheat
Select Varieties Planted
North Dakota, 2000-2009**



**Spring Wheat Varieties
Percent ¹ of Acreage Planted
North Dakota, 2009**



¹ Percentages may not add to 100 due to rounding. ² Other includes varieties not listed and unknown varieties.

DURUM WHEAT

Divide is the most popular Durum wheat variety with 20.6 percent of the 1.70 million acres of Durum wheat planted. Released in 2005, Divide has medium height, strong straw strength, medium maturity and excellent overall quality.

Mountrail ranks second for the sixth year in a row with 16.9 percent of the Durum wheat acreage. Released in 1998, Mountrail has medium height, strong straw strength, late maturity and average overall quality.

Lebsock ranks third with 16.9 percent of the Durum wheat acreage in 2009. Lebsock dropped from being the most popular Durum wheat variety, Lebsock was first from 2004-2008. A 1999 North Dakota release, Lebsock is characterized by medium height, strong straw strength, medium maturity and good overall quality.

Pierce ranks fourth in Durum wheat acreage planted with 9.4 percent. Released in 2001, Pierce has medium height, medium-strong straw strength, medium maturity and excellent overall quality.

Durum Wheat Varieties: Percent of Acreage Planted¹ North Dakota, 2005-2009

Variety	2005	2006	2007	2008	2009	
					Pct	Acres Planted
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>1,000</i>
Divide	0.0	0.0	1.7	7.6	20.6	350.8
Mountrail	25.5	27.3	23.8	21.0	16.9	287.8
Lebsock	28.3	29.7	28.3	26.7	16.9	286.8
Pierce	6.4	8.4	13.1	7.5	9.4	159.9
Alkabo	0.0	0.0	0.7	2.2	8.9	152.1
Ben	16.4	13.4	11.7	10.3	6.3	106.7
Grenora	0.0	0.0	0.4	3.9	4.6	78.5
Dilse	2.5	4.0	3.8	2.6	2.1	35.9
Maier	2.6	4.3	2.3	3.8	1.5	25.8
DG Star	0.0	0.0	0.0	0.0	1.4	24.6
Alzada	0.0	0.0	0.0	0.0	1.0	17.7
Plaza	2.0	0.0	1.4	1.3	0.9	14.8
Other ²	16.3	12.9	12.8	13.1	9.3	158.6
All Varieties	100.0	100.0	100.0	100.0	100.0	1,700.0

¹ Percentages may not add to 100 due to rounding. ² Other includes varieties not listed and unknown varieties.

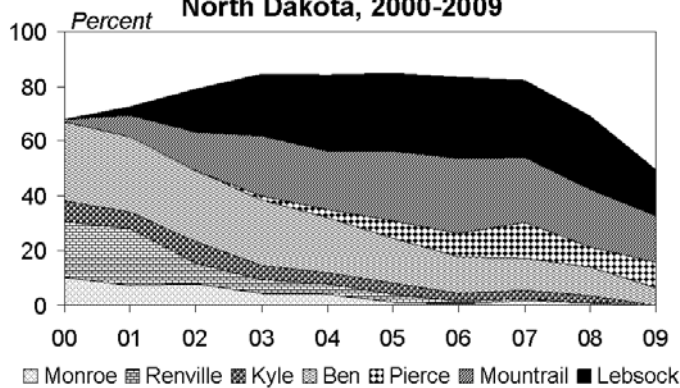
Durum Wheat Varieties: Percent¹ and Acreage Planted North Dakota, 2009

Variety	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast	Combined Districts ²	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>	<i>Percent</i>
Divide	25.4	13.5	21.3	12.2	0.0		3.3	43.0		2.5	20.6
Mountrail	21.8	0.0	0.0	16.3	0.0		0.8	0.0		0.0	16.9
Lebsock	14.8	22.8	45.6	15.5	40.0		24.7	16.5		0.0	16.9
Pierce	8.9	17.0	0.0	22.5	0.0		0.0	0.0		0.0	9.4
Alkabo	9.0	1.3	0.0	9.4	0.0		12.9	0.0		0.0	8.9
Ben	1.7	0.0	0.0	2.3	0.0		35.3	14.0		0.0	6.3
Grenora	4.9	10.5	0.0	5.6	3.3		2.5	0.0		0.0	4.6
Dilse	2.4	0.0	0.0	2.7	0.0		1.0	0.0		0.0	2.1
Maier	0.5	0.0	0.0	4.5	0.0		4.7	0.0		0.0	1.5
DG Star	1.6	12.0	0.0	0.0	0.0		0.7	0.0		0.0	1.4
Alzada	0.0	0.0	0.0	0.0	0.0		6.2	10.0		0.0	1.0
Plaza	0.1	0.0	0.0	5.8	0.0		0.0	0.0		0.0	0.9
Other ³	8.8	23.0	33.1	3.2	56.7		7.9	16.5		97.5	9.3
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
Divide	289.7	5.4	3.4	28.0	0.0		7.0	17.2		0.1	350.8
Mountrail	248.5	0.0	0.0	37.6	0.0		1.7	0.0		0.0	287.8
Lebsock	169.1	9.1	7.3	35.6	6.0		53.1	6.6		0.0	286.8
Pierce	101.4	6.8	0.0	51.7	0.0		0.0	0.0		0.0	159.9
Alkabo	102.1	0.5	0.0	21.7	0.0		27.8	0.0		0.0	152.1
Ben	19.8	0.0	0.0	5.4	0.0		75.9	5.6		0.0	106.7
Grenora	55.7	4.2	0.0	12.8	0.5		5.3	0.0		0.0	78.5
Dilse	27.5	0.0	0.0	6.3	0.0		2.1	0.0		0.0	35.9
Maier	5.3	0.0	0.0	10.3	0.0		10.2	0.0		0.0	25.8
DG Star	18.2	4.8	0.0	0.0	0.0		1.6	0.0		0.0	24.6
Alzada	0.4	0.0	0.0	0.0	0.0		13.3	4.0		0.0	17.7
Plaza	1.5	0.0	0.0	13.3	0.0		0.0	0.0		0.0	14.8
Other ³	100.8	9.2	5.3	7.3	8.5		17.0	6.6		3.9	158.6
All Varieties	1,140.0	40.0	16.0	230.0	15.0		215.0	40.0		4.0	1,700.0

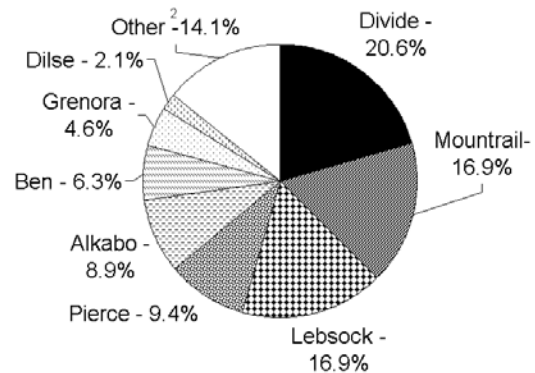
¹ Percentages may not add to 100 due to rounding. ² Data published in combined districts to avoid disclosure of individual operations. ³ Other includes varieties not listed and unknown varieties.

DURUM WHEAT (Continued)

**Durum Wheat
Select Varieties Planted
North Dakota, 2000-2009**



**Durum Wheat Varieties
Percent of Acreage Planted¹
North Dakota, 2009**



¹ Percentages may not add to 100 due to rounding. ² Other includes varieties not listed and unknown varieties.

WINTER WHEAT

Jerry is the most popular winter wheat variety with 48.3 percent of the 550,000 acres of winter wheat planted. This marks the sixth year in a row that Jerry has been the top winter wheat variety planted. Released in 2001 by NDSU, Jerry has medium height, strong straw strength, medium maturity and good overall quality.

Jagalene ranks second with 10.8 percent of the planted winter wheat acreage. Released by AgriPro in 2002, Jagalene has short height, strong straw strength, early maturity and average overall quality.

CDC Falcon represents 9.3 percent of the planted winter wheat acreage. CDC Falcon was released in 2000 and has short height, medium-strong straw strength, medium maturity and average overall quality.

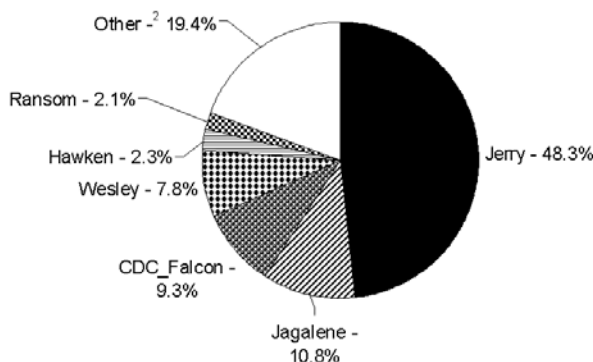
Wesley ranks fourth for the third straight year with 7.8 percent of the winter wheat planted acres. Released in 2000, Nebraska, Wyoming and South Dakota contributed to the development of this variety. Wesley has short height, medium-strong straw strength, medium-early maturity and average overall quality.

**Winter Wheat Varieties: Percent of Acreage Planted¹
North Dakota, 2005-2009**

Variety	2005	2006	2007	2008	2009	
					Pct	Acres Planted
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>1,000</i>
Jerry	32.6	32.4	43.8	50.5	48.3	265.7
Jagalene	9.5	8.7	12.5	10.4	10.8	59.3
CDC_Falcon	15.0	24.0	15.1	13.9	9.3	51.3
Wesley	6.4	11.6	7.9	6.2	7.8	43.1
Hawken	0.0	0.0	0.0	0.0	2.3	12.7
Ransom	6.2	1.1	0.9	0.5	2.1	11.5
Millennium	2.4	3.4	3.2	2.2	1.7	9.6
Expedition	0.0	0.0	0.0	0.0	1.5	8.1
Roughrider	2.8	2.1	2.5	1.8	1.4	7.9
Harding	3.0	1.3	1.0	0.7	1.2	6.5
Overland	0.0	0.0	0.0	0.0	1.2	6.5
CDC Buteo	0.0	0.0	0.0	0.5	0.5	2.6
Other ²	22.1	15.4	13.1	13.3	11.9	65.2
All Varieties	100.0	100.0	100.0	100.0	100.0	550.0

¹ Percentages may not add to 100 due to rounding. ² Other includes varieties not listed and unknown varieties.

**Winter Wheat Varieties
Percent¹ of Acreage Planted
North Dakota, 2009**



¹ Percentages may not add to 100 due to rounding. ² Other includes varieties not listed and unknown varieties.

**North Dakota
Agricultural Statistics Districts**

