



North Dakota

2012 Wheat Varieties

July 2012

HIGHLIGHTS

Barlow is the leading spring wheat variety in North Dakota with 941,100 acres planted statewide. It accounts for 17.2 percent of the 5.50 million acres of spring wheat planted in 2012. Glenn ranks second with 14.4 percent of the spring wheat acreage. Faller represents 13.1 percent of the spring wheat planted and ranks third. Vantage ranks fourth with 5.5 percent of the spring wheat acres planted. Brennan accounts for 4.9 percent of the spring wheat acreage and ranks fifth. RB07 ranks sixth and accounts for 4.1 percent of the spring wheat planted. Mott and Briggs are tied for seventh and represent 3.1 percent of the spring wheat acreage. These top eight varieties account for 65.4 percent of the spring wheat planted in 2012. North Dakota continues to rank first in spring wheat planted acreage in the United States, with 45.9 percent of the nation's estimated 12.0 million acres planted.

Divide is the leading Durum wheat variety for the fourth consecutive year. Divide accounts for 30.4 percent of the 1.40 million acres planted compared with 32.5 in 2011 and 26.6 percent in 2010. Alkabo and Mountrail rank second and third, respectively, with 14.7 and 13.3 percent of the Durum wheat acres. Lebsock ranks fourth in Durum wheat acreage with 10.3 percent, and Grenora ranks fifth with 10.2 percent. These top five varieties account for 78.9 percent of the Durum wheat acreage in North Dakota. Once again, North Dakota ranks first in Durum wheat planted acreage with 63.5 percent of the nation's estimated 2.20 million acres planted.

Jerry accounts for 35.0 percent of the 2012 winter wheat planted acreage in North Dakota, marking the ninth consecutive year as the most popular winter wheat variety. CDC Falcon and Overland rank second and third, respectively, with 10.8 and 6.6 percent of the winter wheat acres planted. Hawken ranks fourth with 5.6 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 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 2,869 positive reports from 3,798 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 provided funding for this survey. The North Dakota State

University (NDSU) Extension Service provided variety descriptions. Free copies of the publications are available from the North Dakota Wheat Commission; (701) 328-5111 or ndwheat@ndwheat.com.

SPRING WHEAT

Barlow is the top variety with 17.2 percent of the 5.50 million acres of spring wheat planted. It is the leading spring wheat variety in the north central, central, and southwest districts. Released in 2009 by NDSU, Barlow has semi-dwarf height, medium-strong straw strength, medium-early maturity, high test weight, and good milling and baking quality.

Glenn ranks second with 14.4 percent of the spring wheat acreage. It is the leading spring wheat variety planted in the northwest, west central, and south central 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 third with 13.1 percent of the spring wheat acreage. It is the leading spring wheat variety in the northeast, east central, and southeast districts. Released in 2007 by NDSU, Faller has semi-dwarf height, strong straw strength, medium maturity, slightly below average test weight, and good milling and baking quality.

Vantage ranks fourth in 2012 with 5.5 percent of the spring wheat acreage. Released in 2007 by WestBred, Vantage has semi-dwarf height, strong straw strength, later than average maturity, and high test weight.

Spring Wheat Varieties, Percent of Acreage Planted North Dakota: 2008-2012

Variety	2008	2009	2010	2011	2012	
					Pct	Acres planted
	(percent)	(percent)	(percent)	(percent)		(1,000)
Barlow	-	-	0.9	8.5	17.2	941.1
Glenn	27.9	23.6	25.0	18.1	14.4	786.2
Faller	2.2	17.2	15.0	11.4	13.1	721.9
Vantage	0.1	0.1	1.1	3.5	5.5	302.3
Brennan	-	-	1.9	5.4	4.9	271.2
RB07	-	1.3	4.9	7.0	4.1	227.4
Mott	-	-	0.1	1.2	3.1	169.6
Briggs	7.6	7.6	4.9	4.0	3.1	168.9
Jenna	-	-	1.1	3.1	3.0	166.2
Kelby	4.1	4.4	6.4	5.4	2.6	144.7
Freyr	8.6	7.0	4.8	3.3	2.2	122.9
Steele-ND	9.2	5.8	3.6	3.2	2.2	122.5
Prosper	-	-	-	-	2.0	110.4
SY Soren	-	-	-	-	2.0	107.3
Howard	5.1	5.1	4.7	2.6	1.7	93.9
Alsen	7.6	4.2	3.0	1.6	1.5	83.8
Breaker	-	0.3	1.4	0.9	1.4	78.6
Brick	-	-	0.8	2.1	1.2	65.2
Select	-	-	-	0.2	0.7	39.3
WB Mayville	-	-	-	0.1	0.7	38.9
Unknown varieties	2.8	2.5	3.6	6.9	4.7	260.2
Other varieties	24.8	20.9	16.8	11.5	8.7	477.5
All varieties						5,500.0

- Represents zero.

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701-239-5306 ■ E-mail: nass-nd@nass.usda.gov ■ Internet: <http://www.nass.usda.gov/nd/>

SPRING WHEAT (Continued)

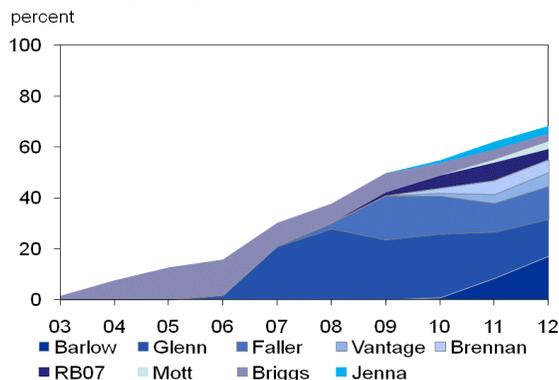
Spring Wheat Varieties, Percent and Acreage Planted North Dakota: 2012

(Percentages may not add to 100 due to rounding.)

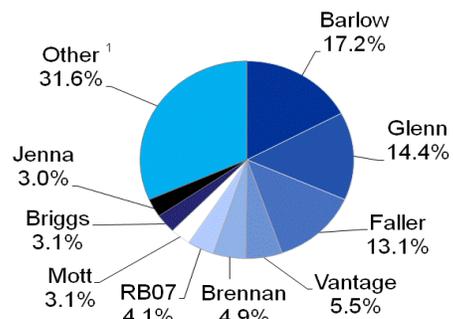
Variety	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast	State
	(percent)									
Barlow.....	16.9	27.2	10.8	17.6	35.8	12.2	17.0	8.9	5.0	17.2
Glenn.....	31.0	22.4	5.0	23.7	16.4	4.1	7.4	18.2	4.7	14.4
Faller.....	2.7	15.1	29.9	3.9	6.7	19.7	0.9	3.2	28.5	13.1
Vantage.....	0.2	1.2	14.5	1.0	3.0	5.7	6.0	1.7	5.0	5.5
Brennan.....	6.6	3.7	2.9	5.3	6.2	5.7	4.7	6.9	5.8	4.9
RB07.....	2.9	0.5	4.0	0.2	3.8	6.2	11.0	2.7	5.1	4.1
Mott.....	0.6	-	-	7.5	-	-	9.8	9.9	0.4	3.1
Briggs.....	-	1.1	2.8	0.7	2.6	2.7	1.1	9.9	13.7	3.1
Jenna.....	5.0	3.0	3.7	5.0	3.4	3.9	-	1.4	1.0	3.0
Kelby.....	3.6	1.9	1.7	1.3	2.2	5.0	4.0	3.6	1.7	2.6
Freyr.....	4.9	2.0	0.1	3.1	0.2	0.5	5.5	3.0	1.4	2.2
Steele-ND.....	4.2	2.4	0.3	4.4	2.0	-	4.2	1.4	1.5	2.2
Prosper.....	-	2.1	3.9	0.6	2.9	5.3	0.1	0.3	2.4	2.0
SY Soren.....	0.6	0.9	3.1	0.7	1.8	6.3	1.3	0.9	3.0	2.0
Howard.....	0.6	1.2	0.3	4.0	0.4	1.0	5.9	1.1	0.9	1.7
Alsen.....	2.0	1.8	0.8	2.6	0.6	1.5	3.0	0.5	1.1	1.5
Breaker.....	-	4.0	2.2	1.9	-	-	2.2	-	-	1.4
Brick.....	-	0.7	1.7	-	1.6	3.8	0.7	2.1	0.7	1.2
Select.....	-	0.8	0.1	-	2.4	1.1	0.5	1.2	2.1	0.7
WB Mayville.....	-	-	2.3	-	-	3.0	-	-	-	0.7
Unknown varieties.....	6.1	2.3	4.0	3.3	3.4	5.0	3.4	10.6	8.4	4.7
Other varieties.....	11.9	6.0	6.0	13.0	4.7	7.1	11.4	12.4	7.5	8.7
	(1,000 acres)									
Barlow.....	99.7	168.8	136.2	96.1	211.1	40.9	129.1	44.3	14.9	941.1
Glenn.....	182.8	139.0	63.5	129.0	97.0	13.9	55.9	90.9	14.2	786.2
Faller.....	15.9	93.4	377.2	21.3	39.6	66.0	6.9	16.0	85.6	721.9
Vantage.....	1.1	7.4	182.2	5.5	17.5	19.1	45.7	8.7	15.1	302.3
Brennan.....	39.2	22.7	36.6	29.1	36.8	19.2	35.7	34.5	17.4	271.2
RB07.....	17.2	3.0	50.3	1.0	22.3	20.9	83.9	13.5	15.3	227.4
Mott.....	3.8	-	-	41.0	-	-	74.3	49.4	1.1	169.6
Briggs.....	-	6.6	35.1	3.9	15.3	9.0	8.1	49.7	41.2	168.9
Jenna.....	29.6	18.7	47.2	27.3	20.3	13.1	-	7.1	2.9	166.2
Kelby.....	21.4	11.6	21.3	7.2	12.9	16.6	30.6	18.1	5.0	144.7
Freyr.....	29.2	12.2	0.7	16.9	1.1	1.7	42.0	14.8	4.3	122.9
Steele-ND.....	24.8	14.6	4.1	23.9	11.6	-	32.0	7.0	4.5	122.5
Prosper.....	-	13.2	49.3	3.3	17.0	17.8	0.8	1.7	7.3	110.4
SY Soren.....	3.8	5.4	39.2	3.9	10.7	21.2	9.7	4.3	9.1	107.3
Howard.....	3.4	7.2	3.4	21.9	2.1	3.3	44.6	5.3	2.7	93.9
Alsen.....	11.7	10.9	9.5	14.4	3.7	5.1	22.6	2.7	3.2	83.8
Breaker.....	-	24.5	27.5	10.2	-	-	16.4	-	-	78.6
Brick.....	-	4.5	21.0	-	9.3	12.6	5.0	10.7	2.1	65.2
Select.....	-	4.7	0.7	-	14.0	3.7	3.9	5.9	6.4	39.3
WB Mayville.....	-	0.1	28.6	-	-	10.2	-	-	-	38.9
Unknown varieties.....	35.9	14.5	50.7	18.2	19.8	16.9	25.8	53.2	25.2	260.2
Other varieties.....	70.5	37.0	75.7	70.9	27.9	23.8	87.0	62.2	22.5	477.5
All varieties.....	590.0	620.0	1,260.0	545.0	590.0	335.0	760.0	500.0	300.0	5,500.0

- Represents zero.

**Spring Wheat
Select Varieties Planted
North Dakota: 2003-2012**



**Spring Wheat Varieties
Percent of Acreage Planted
North Dakota: 2012**



¹ Other includes varieties not listed and unknown varieties.

DURUM WHEAT

Divide is the most popular Durum wheat variety for the fourth consecutive year with 30.4 percent of the 1.40 million acres of Durum wheat planted. Released in 2005 by NDSU, Divide has above average height, strong straw strength, medium maturity, and good overall quality.

Alkabo ranks second in Durum wheat acreage planted with 14.7 percent. Released in 2005 by NDSU, Alkabo has medium height, very strong straw strength, medium maturity, and excellent overall quality.

Mountrail ranks third with 13.3 percent of the Durum wheat acreage in 2012. Mountrail was released in 1998 by NDSU. It has slightly above average height, strong straw strength, late maturity, and average overall quality.

Lebsock ranks fourth with 10.3 percent of the Durum wheat acreage. A 1999 NDSU release, Lebsock is characterized by slightly above average height, strong straw strength, medium maturity, and good overall quality.

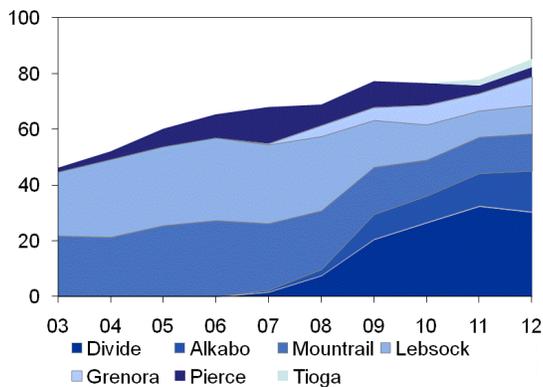
Durum Wheat Varieties, Percent of Acreage Planted North Dakota: 2008-2012

Variety	2008	2009	2010	2011	2012	
					Pct	Acres planted
	(percent)	(percent)	(percent)	(percent)		(1,000)
Divide.....	7.6	20.6	26.6	32.5	30.4	426.4
Alkabo.....	2.2	8.9	9.5	11.7	14.7	205.6
Mountrail.....	21.0	16.9	12.9	13.0	13.3	185.7
Lebsock.....	26.7	16.9	12.7	9.5	10.3	144.8
Grenora.....	3.9	4.6	7.0	6.2	10.2	142.8
Pierce.....	7.5	9.4	7.9	2.8	3.4	47.1
Tioga.....	-	-	-	2.1	2.9	41.1
DG Max.....	-	0.4	2.0	2.4	1.9	27.0
Dilse.....	2.6	2.1	2.8	0.6	1.3	18.2
Ben.....	10.3	6.3	4.6	2.9	1.3	17.5
Alzada.....	4.0	1.0	1.0	1.3	1.0	13.7
DG Star.....	-	1.4	1.5	1.1	0.7	9.8
Unknown varieties....	2.0	3.3	4.2	7.0	4.4	62.1
Other varieties.....	12.2	8.2	7.3	6.9	4.2	58.2
All varieties.....						1,400.0

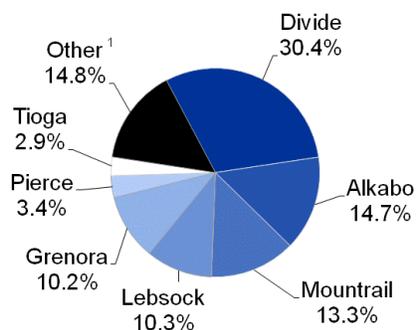
- Represents zero.

Durum Wheat Select Varieties Planted North Dakota: 2003-2012

percent



Durum Wheat Varieties Percent of Acreage Planted North Dakota: 2012



¹ Other includes varieties not listed and unknown varieties.

Durum Wheat Varieties, Percent and Acreage Planted North Dakota: 2012

(Percentages may not add to 100 due to rounding.)

Variety	Northwest	West Central	Southwest	Combined Districts ¹	State
	(percent)	(percent)	(percent)	(percent)	(percent)
Divide.....	31.9	16.1	35.2	34.7	30.4
Alkabo.....	12.0	17.3	25.6	12.2	14.7
Mountrail.....	16.5	13.7	5.2	0.6	13.3
Lebsock.....	9.6	19.4	1.4	17.7	10.3
Grenora.....	11.9	6.6	9.6	3.0	10.2
Pierce.....	3.7	7.2	-	-	3.4
Tioga.....	1.7	4.4	7.8	1.6	2.9
DG Max.....	0.8	-	-	18.7	1.9
Dilse.....	1.5	-	2.2	-	1.3
Ben.....	0.1	5.1	3.3	-	1.3
Alzada.....	-	6.7	-	0.9	1.0
DG Star.....	0.8	-	1.1	-	0.7
Unknown varieties....	5.1	3.1	1.9	6.4	4.4
Other varieties.....	4.3	0.5	6.9	4.3	4.2
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Divide.....	287.3	30.5	72.2	36.4	426.4
Alkabo.....	107.6	32.8	52.4	12.8	205.6
Mountrail.....	148.5	26.0	10.6	0.6	185.7
Lebsock.....	86.5	36.8	2.9	18.6	144.8
Grenora.....	107.5	12.5	19.6	3.2	142.8
Pierce.....	33.4	13.7	-	-	47.1
Tioga.....	15.2	8.3	15.9	1.7	41.1
DG Max.....	7.4	-	-	19.6	27.0
Dilse.....	13.7	-	4.5	-	18.2
Ben.....	1.0	9.7	6.8	-	17.5
Alzada.....	-	12.8	-	0.9	13.7
DG Star.....	7.6	-	2.2	-	9.8
Unknown varieties....	45.7	5.9	3.8	6.7	62.1
Other varieties.....	38.6	1.0	14.1	4.5	58.2
All varieties.....	900.0	190.0	205.0	105.0	1,400.0

- Represents zero. ¹ Data from North Central, Northeast, Central, East Central, South Central, and Southeast districts are combined to avoid disclosure of individual operations.

WINTER WHEAT

Jerry is the most popular winter wheat variety with 35.0 percent of the 750,000 acres of winter wheat planted. This marks the ninth 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.

CDC Falcon ranks second with 10.8 percent of the planted winter wheat acreage. CDC Falcon was released by WestBred in 2000. It has short height, medium-strong straw strength, medium maturity, and average overall quality.

Overland ranks third with 6.6 percent of the planted winter wheat acreage. Overland was released by the University of Nebraska in 2006. It has short height, moderate straw strength, moderate late maturity, and average overall quality.

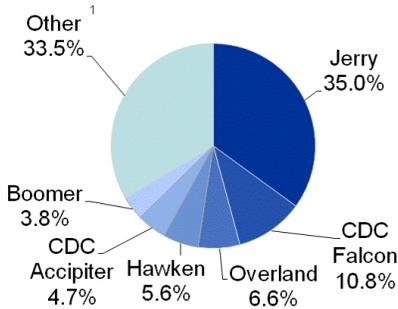
Hawken ranks fourth with 5.6 percent of the winter wheat planted acres. Hawken was released by AgriPro in 2007 and has very short height, strong straw strength, early maturity, and good overall quality.

Winter Wheat Varieties, Percent of Acreage Planted North Dakota: 2008-2012

Variety	2008	2009	2010	2011	2012	
					Pct	Acres planted
	(percent)	(percent)	(percent)	(percent)		(1,000)
Jerry	50.5	48.3	48.2	38.4	35.0	262.9
CDC Falcon	13.9	9.3	12.2	10.8	10.8	81.2
Overland	-	1.2	4.2	4.5	6.6	49.4
Hawken	-	2.3	6.4	6.3	5.6	42.0
CDC Accipiter	-	-	-	2.4	4.7	34.9
Boomer	-	-	-	0.6	3.8	28.4
Decade	-	-	-	0.3	3.6	27.2
Darrell	0.2	0.2	0.7	1.4	3.1	23.0
Jagalene	10.4	10.8	4.9	4.9	2.6	19.7
WB Matlock	-	-	-	0.7	2.4	18.1
Peregrine	-	-	-	0.6	2.1	15.6
Wesley	6.2	7.8	6.7	4.4	1.9	14.3
Unknown varieties ...	6.9	5.8	9.0	14.4	8.0	60.0
Other varieties	11.9	14.3	7.7	10.3	9.8	73.3
All varieties						750.0

- Represents zero.

Winter Wheat Varieties Percent of Acreage Planted North Dakota: 2012



¹ Other includes varieties not listed and unknown varieties.

North Dakota Agricultural Statistics Districts

