



North Dakota

2013 Wheat Varieties

July 2013

HIGHLIGHTS

Barlow is the leading spring wheat variety in North Dakota with 1,026,500 acres planted statewide. It accounts for 18.0 percent of the 5.70 million acres of spring wheat planted in 2013. Glenn ranks second with 10.1 percent of the spring wheat acreage. SY Soren represents 9.2 percent of the spring wheat planted and ranks third. Faller ranks fourth with 9.0 percent of the spring wheat acres planted. Prosper accounts for 8.8 percent of the spring wheat acreage and ranks fifth. These top five varieties account for 55.1 percent of the spring wheat planted in 2013. North Dakota continues to rank first in spring wheat planted acreage in the United States, with 46.3 percent of the nation's estimated 12.3 million acres planted.

Divide is the leading Durum wheat variety for the fifth consecutive year. Divide accounts for 33.4 percent of the 850,000 acres planted compared with 30.4 in 2012 and 32.5 percent in 2011. Alkabo and Mountrail rank second and third, respectively, with 19.0 and 12.7 percent of the Durum wheat acres planted. Tioga ranks fourth in Durum wheat acreage with 10.7 percent, and Lebsock ranks fifth with 10.3 percent. These top five varieties account for 86.1 percent of the Durum wheat acreage in North Dakota. Once again, North Dakota ranks first in Durum wheat planted acreage in the United States with 55.3 percent of the nation's estimated 1.54 million acres planted.

Jerry accounts for 31.8 percent of the 2013 winter wheat planted acreage in North Dakota, marking the tenth consecutive year as the most popular winter wheat variety. Decade and Hawken rank second and third, respectively, with 11.3 and 5.9 percent of the winter wheat acres planted. Wesley ranks fourth with 5.7 percent of the winter wheat acreage planted in North Dakota. These top three varieties account for 49.0 percent of the 350,000 acres planted in North Dakota for 2013.

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 2,315 positive reports from 4,292 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. Access to this report is available for free online at www.ndwheat.com or www.nass.usda.gov/nd/. For further questions, please contact the North Dakota Wheat Commission at (701) 328-5111 or NASS at (701) 239-5306.

SPRING WHEAT

Barlow is the top variety with 18.0 percent of the 5.70 million acres of spring wheat planted. It is the leading spring wheat variety in the northwest, north central, west central, southwest, and south central 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 10.1 percent of the spring wheat acreage. It is the leading spring wheat variety planted in the central district only. 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.

SY Soren ranks third with 9.2 percent of the spring wheat acreage. Released in 2011 by Syngenta/AgriPro, SY Soren has semi-dwarf height, strong straw strength, early to medium maturity, high test weight, and good milling and baking quality.

Faller ranks fourth in 2013 with 9.0 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.

Spring Wheat Varieties, Percent of Acreage Planted North Dakota: 2009-2013

Variety	2009	2010	2011	2012	2013	
					Pct	Acres planted
	(percent)	(percent)	(percent)	(percent)		(1,000)
Barlow	-	0.9	8.5	17.2	18.0	1,026.5
Glenn.....	23.6	25.0	18.1	14.4	10.1	576.5
SY Soren.....	-	-	-	2.0	9.2	524.8
Faller	17.2	15.0	11.4	13.1	9.0	514.5
Prosper.....	-	-	-	2.0	8.8	499.1
Kelby	4.4	6.4	5.4	2.6	4.3	247.3
Brennan.....	-	1.9	5.4	4.9	3.8	217.1
RB07	1.3	4.9	7.0	4.1	3.6	203.4
Vantage.....	0.1	1.1	3.5	5.5	2.8	157.1
WB Mayville.....	-	-	0.1	0.7	2.7	154.6
Freyr.....	7.0	4.8	3.3	2.2	2.5	144.4
Jenna	-	1.1	3.1	3.0	2.5	141.3
Mott	-	0.1	1.2	3.1	2.1	120.4
Select.....	-	-	0.2	0.7	1.7	97.2
Steele-ND.....	5.8	3.6	3.2	2.2	1.7	96.7
Briggs.....	7.6	4.9	4.0	3.1	1.5	87.4
Howard.....	5.1	4.7	2.6	1.7	1.2	66.0
Reeder	2.6	1.4	1.8	0.6	0.9	51.0
Alsen	4.2	3.0	1.6	1.5	0.8	44.7
Rollag.....	-	-	-	0.1	0.8	43.3
Unknown varieties	2.5	3.6	6.9	4.7	3.1	174.0
Other varieties.....	18.6	17.6	12.7	10.6	8.9	512.7
All varieties.....						5,700.0

- 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)

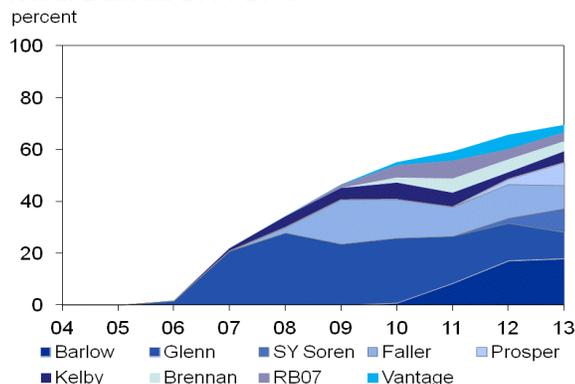
Spring Wheat Varieties, Percent and Acreage Planted North Dakota: 2013

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

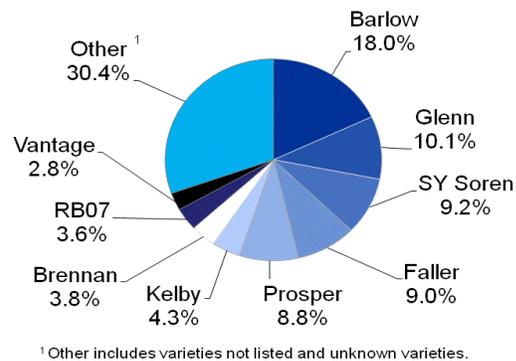
Variety	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast	State
	(percent)									
Barlow.....	32.6	24.6	4.2	24.3	19.2	10.0	21.6	13.9	11.0	18.0
Glenn.....	20.7	10.8	1.5	14.5	20.0	3.7	6.0	12.5	3.1	10.1
SY Soren.....	5.5	7.3	9.2	13.2	14.2	11.8	10.7	3.0	14.1	9.2
Faller.....	1.5	11.7	25.9	0.4	5.3	18.0	0.2	2.3	16.1	9.0
Prosper.....	1.5	13.2	17.7	3.0	10.5	14.6	2.7	3.7	17.0	8.8
Kelby.....	4.8	5.1	3.0	5.6	0.6	2.6	3.8	10.1	-	4.3
Brennan.....	3.9	3.3	1.9	6.1	6.7	1.1	3.8	6.0	0.8	3.8
RB07.....	0.5	3.2	1.8	1.0	2.4	3.5	9.7	3.6	6.7	3.6
Vantage.....	0.4	0.2	5.0	-	0.3	3.3	8.0	1.8	1.1	2.8
WB Mayville.....	0.5	1.2	9.9	-	-	10.3	-	-	1.4	2.7
Freyr.....	8.2	0.3	0.4	1.7	0.5	-	3.5	4.6	0.3	2.5
Jenna.....	1.8	2.1	2.4	6.2	4.7	2.6	1.5	1.6	-	2.5
Mott.....	2.5	-	-	1.7	-	-	7.1	4.1	-	2.1
Select.....	0.1	0.9	0.1	1.2	2.4	-	1.3	5.0	7.9	1.7
Steele-ND.....	1.9	3.2	0.5	6.6	-	-	1.9	0.4	-	1.7
Briggs.....	-	0.5	0.9	0.5	1.5	2.3	1.4	3.2	7.1	1.5
Howard.....	0.9	2.1	-	2.4	-	-	3.7	0.1	-	1.2
Reeder.....	1.8	0.1	-	1.7	-	-	2.0	1.4	-	0.9
Alsen.....	1.4	-	0.1	0.9	0.5	-	1.8	1.1	0.5	0.8
Rollag.....	-	1.5	2.5	-	-	2.3	-	-	-	0.8
Unknown varieties.....	2.7	1.6	2.5	3.9	3.4	5.0	2.8	4.1	3.2	3.1
Other varieties.....	6.8	7.1	10.4	5.2	7.8	8.9	6.6	17.4	9.6	8.9
	(1,000 acres)									
Barlow.....	252.8	147.7	45.3	136.0	88.4	32.5	191.9	95.7	36.2	1,026.5
Glenn.....	160.5	64.8	16.3	81.0	92.1	12.0	53.3	86.2	10.3	576.5
SY Soren.....	42.5	43.5	98.6	73.9	65.2	38.5	95.0	21.0	46.6	524.8
Faller.....	11.6	69.9	277.0	2.3	24.2	58.4	2.2	15.9	53.0	514.5
Prosper.....	11.9	79.3	189.4	16.9	48.1	47.6	24.2	25.5	56.2	499.1
Kelby.....	37.3	30.8	32.5	31.1	2.9	8.5	34.2	70.0	-	247.3
Brennan.....	30.0	19.8	20.3	34.3	30.8	3.6	33.8	41.7	2.8	217.1
RB07.....	4.1	19.4	18.8	5.7	11.0	11.5	86.1	24.6	22.2	203.4
Vantage.....	3.1	1.4	53.2	-	1.6	10.6	70.8	12.7	3.7	157.1
WB Mayville.....	3.7	7.2	105.5	-	-	33.5	-	-	4.7	154.6
Freyr.....	63.5	1.6	3.9	9.4	2.4	-	31.3	31.4	0.9	144.4
Jenna.....	13.6	12.6	26.1	34.6	21.4	8.3	13.7	11.0	-	141.3
Mott.....	19.4	-	-	9.6	-	-	63.0	28.4	-	120.4
Select.....	0.5	5.5	1.6	6.5	11.1	-	11.4	34.6	26.0	97.2
Steele-ND.....	15.0	19.4	5.4	37.2	-	-	17.2	2.5	-	96.7
Briggs.....	-	2.9	9.5	3.0	6.8	7.5	12.5	21.9	23.3	87.4
Howard.....	7.1	12.6	-	13.4	-	-	32.5	0.4	-	66.0
Reeder.....	13.7	0.6	-	9.3	-	-	17.4	10.0	-	51.0
Alsen.....	11.1	-	0.5	5.0	2.4	-	16.4	7.5	1.8	44.7
Rollag.....	-	9.1	26.8	-	-	7.4	-	-	-	43.3
Unknown varieties.....	20.6	9.3	26.8	21.7	15.7	16.3	24.5	28.6	10.5	174.0
Other varieties.....	53.0	42.6	112.5	29.1	35.9	28.8	58.6	120.4	31.8	512.7
All varieties.....	775.0	600.0	1,070.0	560.0	460.0	325.0	890.0	690.0	330.0	5,700.0

- Represents zero.

**Spring Wheat
Select Varieties Planted
North Dakota: 2004-2013**



**Spring Wheat Varieties
Percent of Acreage Planted
North Dakota: 2013**



DURUM WHEAT

Divide is the most popular Durum wheat variety for the fifth consecutive year with 33.4 percent of the 850,000 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 19.0 percent. Released in 2005 by NDSU, Alkabo has medium height, very strong straw strength, medium maturity, and excellent overall quality.

Mountrail ranks third with 12.7 percent of the Durum wheat acreage in 2013. Mountrail was released in 1998 by NDSU. It has slightly above average height, strong straw strength, late maturity, and average overall quality.

Tioga ranks fourth with 10.7 percent of the Durum wheat acreage. A 2010 NDSU release, Tioga is characterized by above average height, strong straw strength, medium maturity, and good overall quality.

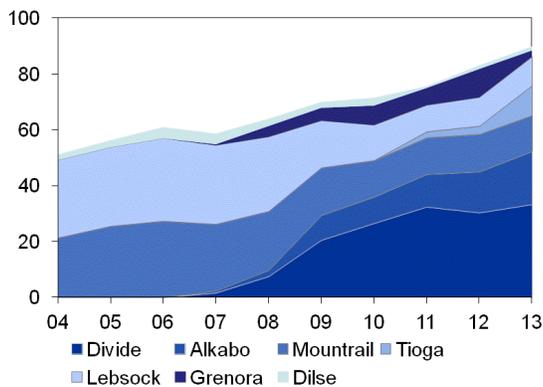
Durum Wheat Varieties, Percent of Acreage Planted North Dakota: 2009-2013

Variety	2009	2010	2011	2012	2013	
					Pct	Acres planted
	(percent)	(percent)	(percent)	(percent)		(1,000)
Divide.....	20.6	26.6	32.5	30.4	33.4	283.9
Alkabo.....	8.9	9.5	11.7	14.7	19.0	161.4
Mountrail.....	16.9	12.9	13.0	13.3	12.7	108.0
Tioga.....	-	-	2.1	2.9	10.7	90.7
Lebsock.....	16.9	12.7	9.5	10.3	10.3	87.8
Grenora.....	4.6	7.0	6.2	10.2	2.3	19.7
Dilse.....	2.1	2.8	0.6	1.3	1.5	13.1
Ben.....	6.3	4.6	2.9	1.3	1.5	12.4
DG Max.....	0.4	2.0	2.4	1.9	1.2	10.3
Pierce.....	9.4	7.9	2.8	3.4	1.0	8.7
Monroe.....	0.4	0.1	0.5	0.2	1.0	8.3
DG Star.....	1.4	1.5	1.1	0.7	0.9	8.0
Unknown varieties....	3.3	4.2	7.0	4.4	2.6	22.0
Other varieties.....	8.8	8.2	7.7	5.0	1.9	15.7
All varieties.....						850.0

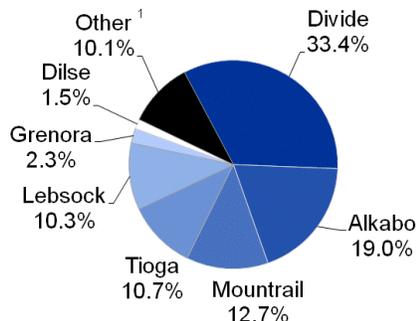
- Represents zero.

Durum Wheat Select Varieties Planted North Dakota: 2004-2013

percent



Durum Wheat Varieties Percent of Acreage Planted North Dakota: 2013



¹ Other includes varieties not listed and unknown varieties.

Durum Wheat Varieties, Percent and Acreage Planted North Dakota: 2013

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

Variety	Northwest	West Central	Southwest	Combined Districts ¹	State
	(percent)	(percent)	(percent)	(percent)	(percent)
Divide.....	36.8	29.8	30.0	9.4	33.4
Alkabo.....	18.2	31.0	16.5	10.0	19.0
Mountrail.....	17.0	8.2	-	-	12.7
Tioga.....	8.8	16.0	15.6	10.8	10.7
Lebsock.....	9.4	5.4	15.3	19.4	10.3
Grenora.....	2.5	1.0	3.5	-	2.3
Dilse.....	1.4	-	4.5	-	1.5
Ben.....	1.7	-	1.1	2.5	1.5
DG Max.....	0.3	-	-	16.2	1.2
Pierce.....	0.6	2.3	-	4.9	1.0
Monroe.....	-	-	-	15.7	1.0
DG Star.....	-	-	7.3	-	0.9
Unknown varieties....	2.1	0.5	5.3	6.6	2.6
Other varieties.....	1.1	5.8	1.1	4.5	1.9
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Divide.....	216.1	29.8	33.0	5.0	283.9
Alkabo.....	107.0	31.0	18.1	5.3	161.4
Mountrail.....	99.8	8.2	-	-	108.0
Tioga.....	51.8	16.0	17.2	5.7	90.7
Lebsock.....	55.3	5.4	16.8	10.3	87.8
Grenora.....	14.9	1.0	3.8	-	19.7
Dilse.....	8.2	-	4.9	-	13.1
Ben.....	9.9	-	1.2	1.3	12.4
DG Max.....	1.7	-	-	8.6	10.3
Pierce.....	3.8	2.3	-	2.6	8.7
Monroe.....	-	-	-	8.3	8.3
DG Star.....	-	-	8.0	-	8.0
Unknown varieties....	12.2	0.5	5.8	3.5	22.0
Other varieties.....	6.3	5.8	1.2	2.4	15.7
All varieties.....	587.0	100.0	110.0	53.0	850.0

- 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 31.8 percent of the 350,000 acres of winter wheat planted. This marks the tenth 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.

Decade ranks second with 11.3 percent of the planted winter wheat acreage. Decade was released by NDSU and Montana State University in 2010. It has short height, moderate straw strength, medium maturity, and good overall quality.

Hawken ranks third with 5.9 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.

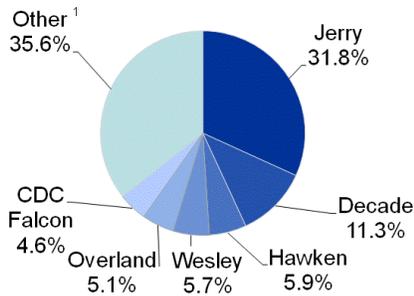
Wesley ranks fourth with 5.7 percent of the winter wheat planted acres. Released in 2000, Nebraska, South Dakota, and Wyoming contributed to the development of this variety. Wesley has short height, medium-strong straw strength, medium-early maturity, and average overall quality.

Winter Wheat Varieties, Percent of Acreage Planted North Dakota: 2009-2013

Variety	2009	2010	2011	2012	2013	
					Pct	Acres planted
	(percent)	(percent)	(percent)	(percent)		(1,000)
Jerry	48.3	48.2	38.4	35.0	31.8	111.4
Decade	-	-	0.3	3.6	11.3	39.7
Hawken	2.3	6.4	6.3	5.6	5.9	20.8
Wesley.....	7.8	6.7	4.4	1.9	5.7	20.0
Overland.....	1.2	4.2	4.5	6.6	5.1	17.7
CDC Falcon.....	9.3	12.2	10.8	10.8	4.6	16.1
SY Wolf	-	-	-	0.3	4.6	16.0
Harding.....	1.2	0.1	1.0	0.6	3.3	11.7
Darrell.....	0.2	0.7	1.4	3.1	3.3	11.4
WB Matlock	-	-	0.7	2.4	3.2	11.3
Millennium	1.7	2.0	0.7	0.4	2.8	9.8
Boomer.....	-	-	0.6	3.8	2.7	9.3
Unknown varieties ...	5.8	9.0	14.4	8.0	5.9	20.8
Other varieties	22.2	10.5	16.5	17.9	9.8	34.0
All varieties.....						350.0

- Represents zero.

Winter Wheat Varieties Percent of Acreage Planted North Dakota: 2013



¹ Other includes varieties not listed and unknown varieties.

North Dakota Agricultural Statistics Districts

