



2009 Barley Varieties

July 2009

Highlights

Tradition is the top barley variety in North Dakota in 2009 for the fourth straight year. Tradition accounts for 46.0 percent of the 1.20 million planted acres, compared with 37.7 percent in 2008 and 30.0 percent in 2007. Conlon is the second most popular variety with 17.7 percent of the total acres planted. Lacey is the third most popular with 16.4 percent of the total acres planted. Stellar-ND is the fourth in 2009 with 4.0 percent of the total acres planted. Robust is the fifth in 2009 with 3.4 percent of the total acres planted. The top five barley varieties are all recommended for malting by the American Malting Barley Association (AMBA) in 2009 and account for 87.5 percent of this year's barley acres in North Dakota.

Haybet, representing 2.9 percent of the total acres planted, is the top feed barley for the seventh consecutive year and ranks sixth overall. Hays and Stark rank tenth and twelfth, respectively, with 0.5 percent and 0.3 percent of the total barley acres planted.

North Dakota continues to rank first in barley acreage planted in the United States, accounting for 33 percent of the nation's 3.63 million acres. Planted acreage in North Dakota is 1.20 million acres in 2009, down 27 percent from last year.

Survey Description

The data in this report are based on a survey of barley 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 District levels.

All variety acreage numbers in this publication are based on survey averages. Highly reliable state averages are produced from 1,008 positive reports from 4,583 respondents. The AMBA and the North Dakota Barley Council provided supporting funds for the survey. The North Dakota University Extension Service provided variety descriptions.

Recommended Malting Varieties

Tradition is the leading North Dakota variety for the fourth straight year. It accounts for 46.0 percent of the total barley acres planted. It has increased its percentage of acres planted every year since its release in 2003. Tradition is a six-row barley of medium-short height, very strong straw strength and medium relative maturity.

Conlon ranks second and accounts for 17.7 percent of the barley acres planted in North Dakota. This two-row barley is characterized by its medium-short height, medium straw strength and early relative maturity.

Lacey is the third most planted barley variety in North Dakota. It represents 16.4 percent of the total barley acres planted. Lacey is a six-row barley of medium-short height, strong straw strength and medium relative maturity.

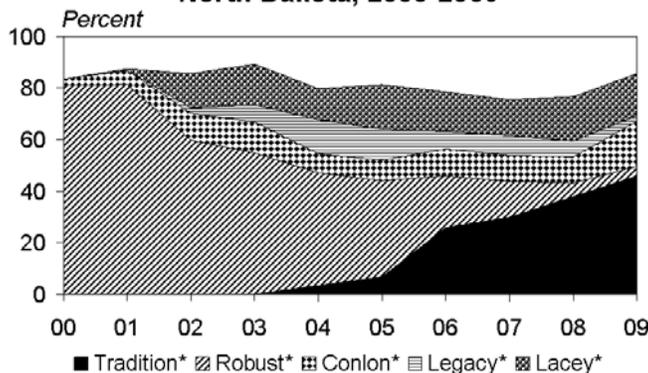
Feeding and Other Varieties

Haybet is the most popular feed variety for the seventh consecutive year and ranks sixth overall with 2.9 percent of the total barley acres planted. Haybet, a two-row hooded variety, is grown extensively for hay and forage.

Hays is the second most popular feed variety in 2009 and ranks tenth among North Dakota barley varieties. This feed variety is planted on 6,200 acres. It is a hooded two-row variety released in 2004 by Montana State University.

Stark is the third among feed varieties and is planted on 3,900 acres in 2009. This two-row feed barley was released in 1991 and ranks twelfth among barley varieties planted in North Dakota.

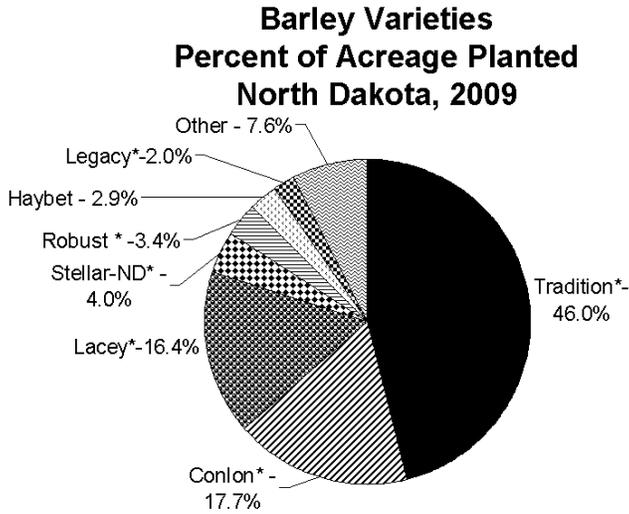
**Barley
Select Varieties Planted
North Dakota, 2000-2009**



*Recommended for malting by the American Malting Barley Association for 2008.

BARLEY VARIETIES (Continued)

**Barley Varieties: Percent of Acreage Planted
North Dakota, 2005-2009**



¹ Other includes varieties not listed and unknown varieties.
*Recommended for malting by the American Malting Barley Association for 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>
Tradition*	6.8	25.9	30.0	37.7	46.0	551.6
Conlon*	7.9	10.6	10.1	10.1	17.7	212.1
Lacey*	17.4	15.3	13.9	17.4	16.4	197.1
Stellar-ND*	0.3	4.3	10.1	10.4	4.0	47.7
Robust*	37.3	19.9	13.6	5.3	3.4	40.7
Haybet	3.9	3.7	2.6	1.4	2.9	35.1
Legacy*	11.9	6.8	7.8	6.2	2.0	24.5
Pinnacle	0.0	0.0	0.0	0.0	0.7	8.3
Rasmusson*	0.0	0.0	0.0	0.0	0.7	7.9
Hays	0.0	0.0	0.5	0.5	0.5	6.2
Conrad*	0.0	0.0	0.0	0.3	0.3	4.0
Stark	0.6	0.4	0.3	0.3	0.3	3.9
Logan	0.3	0.3	0.0	0.5	0.3	3.4
Bowman	1.1	0.7	0.5	0.5	0.2	2.5
Stander	0.7	1.0	0.3	0.3	0.2	2.1
Other ¹	11.8	11.1	10.3	9.1	4.4	52.9
All Varieties	100.0	100.0	100.0	100.0	100.0	1,200.0

¹ Other includes varieties not listed and unknown varieties. * Recommended for malting by the American Malting Barley Association for 2009.

**Barley Varieties: Percent¹ and Acreage Planted
North Dakota, 2009**

Variety	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast	State
	<i>Percent</i>									
Tradition*	55.1	46.8	31.9	61.8	63.2	47.0	0.9	29.3	48.0	46.0
Conlon*	4.9	32.9	4.0	9.0	1.7	4.0	58.0	46.8	0.0	17.7
Lacey*	24.7	10.1	42.8	1.4	12.7	24.8	0.0	1.3	5.2	16.4
Stellar-ND*	4.0	3.8	5.3	1.6	3.2	0.0	4.0	3.6	20.8	4.0
Robust*	0.6	1.8	0.0	4.6	11.5	9.3	0.8	8.1	6.4	3.4
Haybet	1.7	0.0	0.1	9.9	1.1	0.0	18.3	3.5	5.6	2.9
Legacy*	2.0	1.3	5.2	2.1	2.2	2.3	0.0	0.0	0.0	2.0
Pinnacle	0.9	0.6	0.9	0.0	0.0	6.3	0.0	0.2	0.0	0.7
Rasmusson*	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.1	0.0	0.7
Hays	0.0	0.0	0.0	1.3	3.5	0.0	0.2	0.0	0.0	0.5
Conrad*	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Stark	0.0	0.0	0.5	0.0	0.0	0.0	3.2	0.0	3.6	0.3
Logan	0.0	0.0	0.0	0.0	0.0	0.0	2.6	1.8	0.0	0.3
Bowman	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.5	0.0	0.2
Stander	0.0	0.0	0.2	0.6	0.0	2.3	0.0	0.0	0.0	0.2
Other Barley ²	6.1	1.4	4.4	7.7	0.9	4.3	10.3	3.9	10.4	4.4
	<i>1,000 Acres</i>									
Tradition*	143.2	135.6	54.2	77.2	82.2	18.8	0.6	27.8	12.0	551.6
Conlon*	12.7	95.3	6.8	11.3	2.2	1.6	37.7	44.5	0.0	212.1
Lacey*	64.3	29.4	72.7	1.8	16.5	9.9	0.0	1.2	1.3	197.1
Stellar-ND*	10.4	10.9	9.0	2.0	4.2	0.0	2.6	3.4	5.2	47.7
Robust*	1.5	5.1	0.0	5.7	14.9	3.7	0.5	7.7	1.6	40.7
Haybet	4.5	0.0	0.2	12.4	1.4	0.0	11.9	3.3	1.4	35.1
Legacy*	5.3	3.9	8.9	2.6	2.9	0.9	0.0	0.0	0.0	24.5
Pinnacle	2.3	1.7	1.6	0.0	0.0	2.5	0.0	0.2	0.0	8.3
Rasmusson*	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.1	0.0	7.9
Hays	0.0	0.0	0.0	1.6	4.5	0.0	0.1	0.0	0.0	6.2
Conrad*	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
Stark	0.0	0.0	0.9	0.0	0.0	0.0	2.1	0.0	0.9	3.9
Logan	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	0.0	3.4
Bowman	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.4	0.0	2.5
Stander	0.0	0.0	0.4	0.8	0.0	0.9	0.0	0.0	0.0	2.1
Other Barley ²	15.8	4.1	7.5	9.6	1.2	1.7	6.7	3.7	2.6	52.9
All Varieties	260.0	290.0	170.0	125.0	130.0	40.0	65.0	95.0	25.0	1,200.0

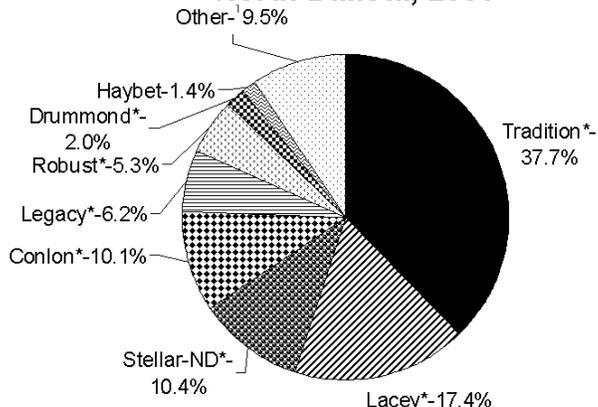
¹ Percentages may not add to 100 due to rounding. ² Other includes varieties not listed and unknown varieties. * Recommended for malting by the American Malting Barley Association for 2009.

2008 BARLEY VARIETIES REVISED

**Barley Varieties: Percent of Acreage Planted
North Dakota, 2004-2008**

Variety	2004	2005	2006	2007	2008	
					Pct	Acres Planted
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>1,000</i>
Tradition*	3.4	6.8	25.9	30.0	37.7	622.2
Lacey*	12.0	17.4	15.3	13.9	17.4	287.8
Stellar-ND*	0.0	0.3	4.3	10.1	10.4	171.6
Conlon*	7.5	7.9	10.6	10.1	10.1	167.2
Legacy*	13.1	11.9	6.8	7.8	6.2	103.0
Robust*	43.7	37.3	19.9	13.6	5.3	87.8
Drummond*	5.5	5.5	3.7	2.6	2.0	32.3
Haybet	3.5	3.9	3.7	2.6	1.4	23.3
Logan	0.4	0.3	0.3	0.0	0.5	7.7
Excel	2.0	0.4	0.7	0.4	0.4	5.9
CDC Copeland*	0.0	0.0	2.6	2.8	0.3	5.2
Stark	0.3	0.6	0.4	0.3	0.3	4.9
Conrad*	0.0	0.0	0.0	0.0	0.3	4.6
Stander*	0.6	0.7	1.0	0.3	0.3	4.6
Scarlett*	0.0	0.0	0.0	0.0	0.2	3.8
Other ¹	8.0	7.0	4.8	5.5	7.2	118.1
All Varieties	100.0	100.0	100.0	100.0	100.0	1,650.0

**Barley Varieties
Percent of Acreage Planted
North Dakota, 2008**



¹ Other includes varieties not listed and unknown varieties.
*Recommended for malting by the American Malting Barley Association for 2008.

¹ Other includes varieties not listed and unknown varieties. * Recommended for malting by the American Malting Barley Association for 2008.

**Barley Varieties: Percent¹ and Acreage Planted
North Dakota, 2008**

Variety	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast	State
	<i>Percent</i>									
Tradition*	46.2	36.1	38.0	44.8	42.3	49.8	14.7	10.2	38.7	37.7
Lacey*	23.3	20.0	32.3	4.8	9.3	21.1	0.0	0.0	11.8	17.4
Stellar-ND*	7.4	5.4	13.4	7.8	12.6	6.0	1.3	34.8	29.5	10.4
Conlon*	3.0	19.1	2.2	4.0	1.1	9.6	44.7	18.7	1.1	10.1
Legacy*	8.2	6.1	7.8	6.8	3.5	0.5	1.3	10.4	0.0	6.2
Robust*	2.7	6.9	2.8	6.1	10.9	1.8	1.8	7.8	5.5	5.3
Drummond*	0.0	0.0	0.4	6.3	7.4	5.6	0.0	1.9	4.5	2.0
Haybet	0.5	0.2	0.0	5.1	0.1	0.0	11.2	1.8	0.0	1.4
Logan	0.0	0.0	0.0	0.0	0.5	0.0	7.2	0.0	0.0	0.5
Excel	0.0	0.3	0.2	0.0	2.1	0.0	0.0	0.0	0.0	0.4
CDC Copeland*	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Stark	0.3	0.0	0.0	1.0	0.0	0.0	1.9	0.0	1.3	0.3
Conrad*	0.0	0.3	0.0	0.5	0.0	0.0	2.5	0.1	0.0	0.3
Stander*	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Scarlett*	0.0	0.0	0.0	0.0	0.0	0.0	1.6	2.3	0.0	0.2
Other Barley ²	7.4	3.9	2.9	12.9	10.2	5.5	11.9	12.1	7.6	7.2
	<i>1,000 Acres</i>									
Tradition*	151.6	141.8	107.2	73.4	81.7	27.4	14.0	10.4	14.7	622.2
Lacey*	76.5	78.5	91.0	7.8	17.9	11.6	0.0	0.0	4.5	287.8
Stellar-ND*	24.3	21.1	37.8	12.8	24.4	3.3	1.2	35.5	11.2	171.6
Conlon*	10.0	75.1	6.1	6.6	2.1	5.3	42.5	19.1	0.4	167.2
Legacy*	27.0	23.8	22.1	11.2	6.8	0.3	1.2	10.6	0.0	103.0
Robust*	8.9	27.2	7.9	10.0	21.0	1.0	1.7	8.0	2.1	87.8
Drummond*	0.0	0.0	1.0	10.3	14.3	3.1	0.0	1.9	1.7	32.3
Haybet	1.7	0.7	0.0	8.3	0.2	0.0	10.6	1.8	0.0	23.3
Logan	0.0	0.0	0.0	0.0	0.9	0.0	6.8	0.0	0.0	7.7
Excel	0.0	1.1	0.7	0.0	4.1	0.0	0.0	0.0	0.0	5.9
CDC Copeland*	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2
Stark	0.9	0.0	0.0	1.7	0.0	0.0	1.8	0.0	0.5	4.9
Conrad*	0.0	1.3	0.0	0.8	0.0	0.0	2.4	0.1	0.0	4.6
Stander*	2.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6
Scarlett*	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.3	0.0	3.8
Other Barley ²	24.3	15.4	8.2	21.1	19.6	3.0	11.3	12.3	2.9	118.1
All Varieties	328.0	393.0	282.0	164.0	193.0	55.0	95.0	102.0	38.0	1,650.0

¹ Percentages may not add to 100 due to rounding. ² Other includes varieties not listed and unknown varieties. * Recommended for malting by the American Malting Barley Association for 2008.



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