



1999 North Dakota Barley Varieties

July 21, 1999

Highlights

Robust maintained its position as the top barley variety for North Dakota in 1999. This year was the 14th out of 15 years that Robust was the leading variety. Foster claimed second place by edging out Stander, a previous variety leader in 1996. These three most popular varieties accounted for 83.7 percent of the 1.42 million acres planted and are recommended by the American Malting Barley Association (AMBA) for malting and brewing in 1999.

Conlon and Bowman, both feed varieties, followed with the fourth and fifth spots comprising 3.1 percent and 2.5 percent of all barley acres, respectively.

North Dakota continued to rank first in barley planted acreage despite the decrease in planted acres for the past few years. The state's planted barley acreage is 27.1 percent of the nation's total with 1.42 million acres in 1999.

Survey Description

The data in this report is based on results of a June survey conducted by USDA's North Dakota Agricultural Statistics Service of 625 barley producers. **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 data and planted district acreage in this publication are survey averages, not official estimates. The number of summarized reports produce highly reliable state averages. The AMBA provided supporting funds for the survey. The North Dakota State University Extension Service provided variety descriptions.

Malting Varieties

Robust continued to be the most popular barley variety in North Dakota. It comprised 68.6 percent of all barley acres, up from 56.0 percent in 1998. Robust was the leading variety in all districts except the southwest district. It is a six-row barley with medium height, medium-strong straw strength and medium relative maturity.

Foster captured the second position with 8.2 percent, down from 11.6 percent last year. Most of its planted acres are found in the northwest, west central, central, and southeast districts. Foster has medium-short height, strong straw strength, and medium maturity.

Stander dropped from second to third place. It represented 6.9 percent, down from 17.1 percent of the planted acreage. Planting is concentrated in the northwest and northeast districts. Stander is characterized by medium-short height, very strong straw strength, and medium maturity.

Feed Varieties

Conlon moved up from the third leading feed variety to the top feed variety. It was ranked fourth among all varieties with 3.1 percent, up from 1.6 percent last year. Conlon was reported only as being planted in the west central, south central, and southwest districts. It was the leading variety in the southwest district. This medium-short, two-rowed barley has medium straw strength and early relative maturity.

Bowman remained in the second position among feed varieties, but moved into the fifth position overall with 2.5 percent, down from 2.6 percent. It has medium-short height, medium strength, and early maturity.

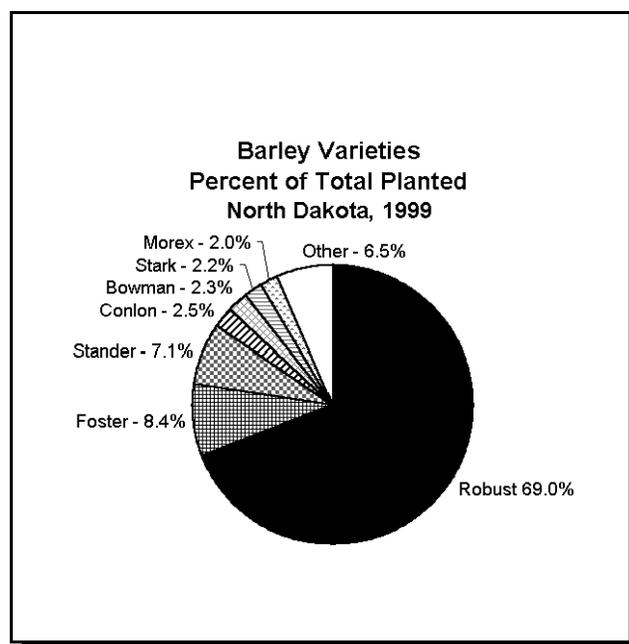
1999 BARLEY VARIETIES - REVISED

BARLEY^{1/}

Percent of Acreage Planted, North Dakota, 1995-99

Variety	1995	1996	1997	1998	1999	
					Pct.	Acres Planted
	----- Percent -----				1,000	
Robust*	44.1	38.4	41.0	56.1	69.0	931.4
Foster*	0.3	3.7	9.1	11.7	8.4	113.4
Stander*	27.3	39.4	35.5	17.3	7.1	95.2
Conlon	0.0	0.0	0.3	1.4	2.5	34.2
Bowman	7.0	3.6	3.4	2.4	2.3	31.3
Stark	6.3	3.7	3.8	2.7	2.2	29.3
Morex*	2.7	1.8	1.0	1.7	2.0	27.1
Haybet	0.2	0.3	0.1	0.0	1.4	18.4
Azure*	3.4	1.6	0.7	0.8	1.2	16.7
Logan	0.0	0.2	0.5	0.7	1.1	15.1
Other	8.7	7.3	4.6	5.2	2.8	37.9
All Varieties	100.0	100.0	100.0	100.0	100.0	1,350.0

*1/ Percentages may not add to 100 due to rounding. * Recommended for malting and brewing by the American Malting Barley Association, Inc.*



BARLEY^{1/}

Percent and Acreage Planted, North Dakota, 1999

Variety	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast	State
	----- Percent Planted -----									
Robust	64.5	82.1	83.3	43.6	74.4	92.3	6.3	40.6	61.0	69.0
Foster	15.7	2.8	3.8	15.0	10.8	2.0	0.0	1.9	25.3	8.4
Stander	10.6	3.1	9.3	4.6	8.8	4.9	0.0	5.8	9.3	7.1
Conlon	0.0	0.0	0.0	3.9	0.0	0.0	47.5	1.5	0.0	2.5
Bowman	0.9	0.3	0.0	15.0	0.6	0.0	7.7	6.8	0.6	2.3
Stark	0.8	0.0	0.0	2.9	0.2	0.0	12.7	18.3	2.1	2.2
Morex	0.6	8.3	2.8	0.0	0.0	0.0	0.0	0.0	1.0	2.0
Azure	0.0	0.4	0.0	7.4	3.9	0.0	0.0	0.9	0.7	1.4
Haybet	0.1	0.0	0.0	6.4	0.0	0.0	13.3	1.5	0.0	1.2
Logan	0.0	0.0	0.0	0.0	0.0	0.0	5.2	15.0	0.0	1.1
Other	7.0	2.9	0.8	1.2	1.4	0.8	7.3	7.7	0.0	2.8
	----- 1,000 Acres -----									
Robust	128.9	168.4	233.2	50.1	148.8	110.8	3.8	32.5	54.9	931.4
Foster	31.4	5.7	10.7	17.3	21.6	2.4	0.0	1.5	22.8	113.4
Stander	21.2	6.3	25.9	5.3	17.6	5.9	0.0	4.6	8.4	95.2
Conlon	0.0	0.0	0.0	4.5	0.0	0.0	28.5	1.2	0.0	34.2
Bowman	1.7	0.7	0.0	17.2	1.2	0.0	4.6	5.4	0.5	31.3
Stark	1.5	0.0	0.0	3.3	0.4	0.0	7.6	14.6	1.9	29.3
Morex	1.2	17.1	7.9	0.0	0.0	0.0	0.0	0.0	0.9	27.1
Azure	0.0	0.8	0.0	8.5	7.8	0.0	0.0	0.7	0.6	18.4
Haybet	0.1	0.0	0.0	7.4	0.0	0.0	8.0	1.2	0.0	16.7
Logan	0.0	0.0	0.0	0.0	0.0	0.0	3.1	12.0	0.0	15.1
Other	14.0	6.0	2.3	1.4	2.6	0.9	4.4	6.3	0.0	37.9
All Varieties	200.0	205.0	280.0	115.0	200.0	120.0	60.0	80.0	90.0	1,350.0

1/ Percentages may not add to 100 due to rounding.