



# Tradition

## Barley

**NDSU** NORTH DAKOTA STATE UNIVERSITY



### Characteristics

Yield	high
Straw Strength	very strong
Maturity	medium
Height	medium-short

### Strengths

- Excellent agronomic performance
- Very strong straw strength

### Comments

**Tradition** barley was released in 2003 by Busch Agricultural Resources Inc. Tradition is a six-rowed barley. In ND, Tradition is the most popular barley variety grown. It has smooth awns, long rachilla hairs, and is used for malting and feed. Tradition is moderately susceptible to Spot-form Net Blotch, moderately resistant/resistant to Spot Blotch, and moderately susceptible/susceptible to Net Blotch. All foundation class seed is produced by ND Foundation Seedstocks and seed must be obtained through the ND County Crop Improvement Association seed increase program.

### Agronomic Performance of Tradition Across ND, 2011-2013

		six-row				two-row	
		Tradition	Celebration	Stellar-ND	Innovation	Pinnacle	Conlon
Eastern ND	Yield (bu/acre)	91.6	91.6	89.8	93.3	92.5	^
	Test Weight (lbs/bu)	46.3	45.0	45.7	45.9	46.6	^
	Plump (%)	83.3	81.7	86.6	84.2	88.0	^
	Protein (%)	13.1	14.2	12.8	13.3	11.9	^
Western ND	Yield (bu/acre)	80.5	80.5	77.9	84.7	76.2	72.6
	Test Weight (lbs/bu)	44.6	42.8	43.2	43.6	45.1	46.6
	Plump (%)	78.1	74.0	78.1	76.9	83.9	89.9
	Protein (%)	13.3	14.6	13.5	13.8	12.4	13.5

^ Insufficient data.