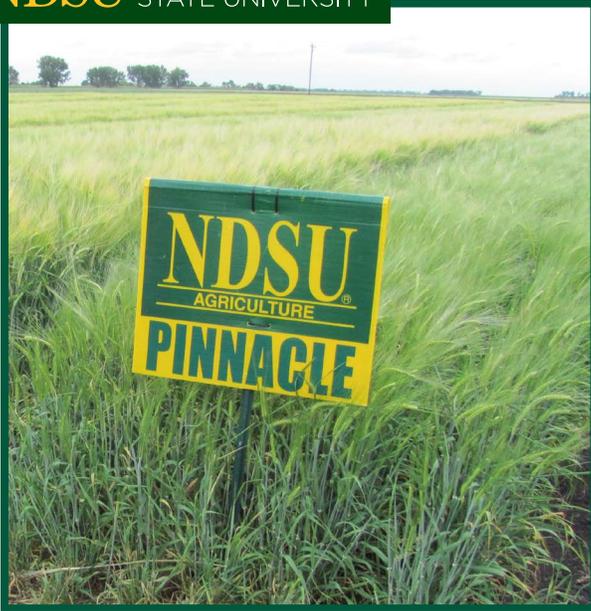




Pinnacle

Barley

NDSU NORTH DAKOTA STATE UNIVERSITY



Characteristics

Yield	high
Straw Strength	strong
Maturity	medium-late
Height	medium

Strengths

- High yield
- Excellent quality
- Strong straw strength

Comments

Pinnacle barley was released in 2007. Pinnacle is a two-rowed barley. It has smooth awns, long rachilla hairs, and its intended uses are for malting and feed. This variety has high yield, low protein, plump kernels, and strong straw strength. Pinnacle is susceptible to Spot-form Net Blotch, moderately resistant to Spot Blotch, and moderately susceptible to Net Blotch.

Agronomic Performance of Pinnacle Across ND, 2011-2013

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

^ Insufficient data.