



Innovation

Barley

NDSU NORTH DAKOTA STATE UNIVERSITY



Characteristics

Yield	high
Straw Strength	strong
Maturity	medium
Height	medium-short

Strength
• High yield

Comments

Innovation barley was released in 2010 by Busch Agricultural Resources Inc. Innovation is a six-rowed barley. It has smooth awns, long rachilla hairs. Innovation 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 Innovation Across ND, 2011-2013

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

^ Insufficient data.