



Celebration

Barley

NDSU NORTH DAKOTA STATE UNIVERSITY



Characteristics

Yield	high
Straw Strength	strong
Maturity	medium
Height	medium-short

Strengths

- Excellent agronomic performance
- High yield

Comments

Celebration barley was released in 2008 by Busch Agricultural Resources Inc. Celebration is a six-rowed barley. It has smooth awns, short rachilla hairs, and its intended uses are for malting and feed. Celebration 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 Celebration Across ND, 2011-2013

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

^ Insufficient data.