

**NDSU Carrington Research Extension Center  
2013 Variety Trial Data**

**Barley - Direct Seeded Recrop Elite\*** **Carrington**

Variety	Days to Head	Plant Lodge 0 to 9	Plant Height inch	Plump >6/64 %	Thin <5/64 %	-- Grain Protein --		----- Grain Yield -----			
						3-yr. 2013	Test Avg. <sup>1</sup> lb/bu	2-yr. 2013	3-yr. Avg. <sup>1</sup> bu/ac	3-yr. Avg. <sup>1</sup>	
<b>Six Row</b>											
Celebration	60.8	1.3	22.0	96.8	0.5	15.1	13.3	45.9	67.2	71.7	78.7
Innovation	58.0	1.0	19.6	96.8	0.6	14.7	12.3	47.1	63.7	71.1	82.2
Lacey	60.0	1.0	21.9	95.3	0.5	13.9	12.6	45.5	65.0	68.3	75.4
Quest	60.0	1.8	22.5	95.1	0.6	14.4	12.3	45.3	57.4	63.5	73.8
Robust	58.5	1.5	23.3	95.4	0.7	14.3	12.8	46.6	64.1	66.1	72.4
Stellar-ND	58.5	1.5	21.8	95.7	0.6	13.8	12.2	45.7	64.7	69.1	77.7
Tradition	57.3	0.8	20.9	96.6	0.5	13.9	12.3	47.1	64.8	68.9	77.9
<b>Two Row</b>											
CDC Copeland	69.8	1.0	23.8	96.2	0.6	13.9	12.0	46.8	61.9	66.9	79.3
Conrad	69.3	0.8	18.8	96.0	0.6	14.7	12.3	47.0	67.4	68.6	78.8
Haxby	64.0	1.3	21.8	96.5	0.6	14.1	12.2	49.8	62.3	69.0	78.5
Pinnacle	61.5	1.0	21.0	97.1	0.7	12.9	10.9	48.4	60.7	68.8	81.5
Rawson	63.5	1.3	20.8	98.0	0.5	12.9	11.3	47.0	59.3	67.1	75.0
MEAN	61.4	1.2	21.5	96.4	0.6	13.8	--	46.6	63.1	--	--
C.V. (%)	3.3	41.7	6.7	1.3	29.0	2.5	--	1.3	11.5	--	--
LSD 0.10	2.4	NS	1.7	1.5	NS	0.4	--	0.7	8.7	--	--
LSD 0.05	2.9	NS	2.1	1.7	NS	0.5	--	0.9	NS	--	--

**Planting Date = May 17; Harvest Date = September 3; Previous Crop = Spring Wheat**

\* This trial was directly planted into an undisturbed wheat stubble.

<sup>1</sup> Three-year average is for 2010, 2012 and 2013 as this study was lost to hail in 2011.