

**NDSU Carrington Research Extension Center
2012 Variety Trial Data**

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

Variety	Days to Head	Plant Height inch	Plump >6/64 %	Thin <5/64 %	--- Grain Protein ---		Test Weight lb/bu	----- Grain Yield -----		
					2012	3-yr. Avg. ² %		2012	2-yr. Avg. ¹ bu/ac	3-yr. Avg. ² bu/ac
Six Row										
Celebration	71.0	34.2	84.4	1.7	12.2	12.5	44.7	76.3	84.5	85.5
Innovation	70.3	33.9	87.1	1.6	10.8	11.5	46.6	78.5	91.4	95.6
Lacey	70.5	35.5	85.6	1.3	11.5	12.1	46.8	71.7	80.6	82.3
Quest	71.8	36.1	78.7	2.4	11.0	--	44.8	69.6	81.9	--
Robust	71.5	36.9	84.6	1.5	12.0	12.2	46.5	68.1	76.6	78.8
Stellar-ND	70.3	36.0	87.5	1.6	11.2	11.7	45.4	73.6	84.1	86.5
Tradition	69.8	34.4	87.9	1.5	11.1	11.9	46.3	72.9	84.5	88.8
Two Row										
CDC Copeland	76.5	35.0	85.8	1.9	10.9	--	44.8	71.9	87.9	--
Conlon	67.8	32.4	91.0	1.0	11.3	--	48.1	64.5	--	--
Conrad	77.5	30.5	88.7	1.5	10.7	11.8	45.3	69.9	84.5	86.6
Haxby	72.0	31.5	83.4	2.5	11.2	11.5	48.7	75.8	86.5	90.6
Rawson	69.8	33.5	94.9	0.5	10.2	10.9	45.6	74.9	82.8	83.1
Pinnacle	70.0	33.2	91.8	1.0	9.9	10.3	46.5	76.8	91.9	94.2
MEAN	71.2	34.0	87.1	1.5	11.0	--	46.1	72.3	--	--
C.V. (%)	0.7	4.8	2.7	18.0	3.6	--	1.0	5.4	--	--
LSD 0.05	0.7	2.3	3.3	0.4	0.6	--	0.7	5.6	--	--

Planting Date = April 11; Harvest Date = July 24; Previous Crop = Spring Wheat

Plant lodging scores were recorded however all plots had a lodging score of 0 (no degree of lodging).

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

¹ Two-year average is for 2010 and 2012 as this study was lost to hail in 2011.

² Three-year average is for 2009, 2010 and 2012 as this study was lost to hail in 2011.