

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

<b>Barley - Dryland</b>	<b>Carrington</b>
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Variety	Days to Head	Lodge 0-9	Plant Height inch	Plump >6/64 %	Thin <5/64 %	--- Grain Protein ---		Test Weight lb/bu	----- Grain Yield -----		
						2012	3-yr. Avg. <sup>2</sup> %		2012	2-yr. Avg. <sup>1</sup> bu/ac	3-yr. Avg. <sup>2</sup> bu/ac
<b>Six Row</b>											
Celebration	52.8	0.0	33.2	78.6	3.7	15.8	14.2	40.6	61.7	96.4	109.7
Innovation	50.8	0.0	30.7	73.8	3.6	14.6	13.6	41.7	59.0	93.2	106.0
Lacey	50.5	0.0	34.4	72.7	3.5	14.5	13.7	42.5	64.1	95.5	108.4
Quest	52.3	0.0	32.1	68.1	5.8	14.5	13.5	40.9	60.8	91.5	99.9
Robust	52.0	0.3	34.9	76.0	4.1	14.5	13.8	42.2	61.1	87.1	100.4
Stellar-ND	52.0	0.0	32.1	79.3	3.0	13.3	13.0	41.2	57.5	89.9	105.3
Tradition	51.0	0.0	33.2	69.1	4.1	13.8	13.2	41.9	56.0	94.9	106.5
<b>Two Row</b>											
AC Metcalfe	55.0	0.0	32.5	70.4	4.8	15.6	13.9	40.6	44.2	74.7	91.0
CDC Copeland	59.0	0.0	31.0	70.8	5.8	14.7	13.4	39.8	45.6	71.3	87.2
Conrad	60.0	0.0	28.9	75.2	4.7	15.3	14.1	41.1	52.5	81.3	95.2
Haxby	52.8	0.0	30.5	69.6	4.1	14.8	13.4	44.9	63.5	98.6	111.8
Pinnacle	52.0	0.0	31.9	83.9	2.5	13.3	12.2	42.3	62.9	89.0	102.5
MEAN	52.9	0.04	32.1	74.2	4	14.3	--	41.8	57.7	--	--
C.V. (%)	2.6	653.0	6.4	11.3	37.3	4.1	--	3.5	9.6	--	--
LSD 0.05	2.0	NS	2.9	11.9	2.1	0.8	--	2.1	7.9	--	--

**Planting Date = May 15; Harvest Date = July 31; Previous Crop = Field Pea**

\* Trial represents a second planting of the traditional dryland variety trial after the primary trial was exposed to a herbicide drift.

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

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