

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

Barley - Dryland	Carrington
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Variety	Days to Head	Plant Height inch	Plump >6/64 %	Thin <5/64 %	--- Grain Protein ---		Test Weight lb/bu	----- Grain Yield -----		
					2013 ----- %	3-yr. Avg. ¹ -----		2013 -----	2-yr. Avg. bu/ac	3-yr. Avg. ¹ -----
Six Row										
Celebration	56.8	24.9	92.9	0.5	14.6	14.5	46.5	73.6	67.7	88.8
Innovation	57.3	23.6	97.1	0.2	14.4	13.9	48.2	69.2	64.1	85.2
Lacey	56.5	25.9	93.5	0.5	13.7	13.7	47.6	71.4	67.7	87.4
Quest	59.3	24.3	89.4	0.9	14.8	14.0	46.8	70.0	65.4	84.3
Robust	56.8	25.7	92.3	0.6	14.3	14.0	47.2	69.4	65.3	81.2
Stellar-ND	56.5	21.8	95.9	0.3	13.1	13.0	47.9	64.8	61.2	81.5
Tradition	56.8	25.3	96.5	0.4	14.3	13.6	48.7	67.9	62.0	85.9
Two Row										
AC Metcalfe	64.0	25.0	93.4	0.8	14.1	14.3	47.5	81.9	63.0	77.1
CDC Copeland	66.8	24.5	94.8	0.8	13.5	13.6	45.6	71.6	58.6	71.4
Conlon	58.3	23.9	97.8	0.3	13.2	--	49.0	76.0	--	--
Conrad	69.8	21.1	95.1	0.6	14.1	14.2	47.5	75.0	63.7	79.2
Haxby	64.0	23.6	93.4	0.7	13.4	13.6	51.4	82.1	72.8	93.1
Pinnacle	59.3	22.7	96.6	0.4	12.0	12.3	48.5	77.7	70.3	85.2
Rawson	61.0	24.7	98.3	0.2	11.9	--	46.4	73.1	--	--
MEAN	60	24	95.3	0.4	13.4	--	47.8	75.7	--	--
C.V. (%)	2.9	5.9	2.3	43.2	4.0	--	1.2	11.9	--	--
LSD 0.10	2.1	1.7	2.6	0.2	0.6	--	0.7	10.6	--	--
LSD 0.05	2.5	2.0	3.1	0.3	0.8	--	0.8	12.7	--	--

Planting Date = May 14; Harvest Date = August 9; Previous Crop = Field Pea

** Plant lodging scores were collected, however there was no degree of lodging observed across the trial.

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