

**NDSU Carrington Research Extension Center  
2014 Variety Trial Data**

<b>Barley - Irrigated</b>	<b>Carrington</b>
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Variety	Days to Head	Plant Lodge 0-9	Plant Height inch	Plump >6/64 %	Thin <5/64 %	-- Grain Protein --		Test Weight lb/bu	----- Grain Yield -----		
						2014	3-yr. Avg.		2014	2-yr. Avg.	3-yr. Avg.
<b>Six Row</b>											
Robust	55.0	3.3	37.9	97.3	0.3	15.1	13.9	47.5	107.1	119.3	107.8
Lacey	54.8	4.0	36.2	97.5	0.3	14.8	13.6	47.7	120.0	127.0	115.3
Tradition	53.8	2.5	35.3	97.3	0.2	14.4	13.1	47.5	114.7	124.2	107.1
Stellar-ND	54.0	3.0	35.6	97.8	0.3	14.1	12.8	45.6	122.4	128.2	115.8
Celebration	54.8	3.8	36.0	98.2	0.2	15.7	13.9	47.5	125.1	127.5	116.0
Quest	54.8	4.8	34.7	92.6	0.7	14.1	12.9	45.3	112.0	123.6	112.7
Innovation	53.3	2.5	34.5	97.9	0.2	14.7	13.3	46.9	122.0	126.0	112.2
Stout	54.5	1.5	32.5	98.5	0.3	13.7	--	45.9	117.9	127.9	--
<b>Two Row</b>											
Conlon	54.3	5.3	32.4	98.8	0.2	13.1	12.8	50.1	113.3	110.9	93.6
Rawson	54.3	4.0	31.3	98.4	0.3	12.8	12.0	46.9	113.2	122.1	110.0
Pinnacle	54.3	4.3	35.4	96.2	0.6	12.8	11.6	46.6	119.2	122.7	107.5
AC Metcalfe	59.8	5.8	34.9	94.5	0.6	14.0	13.3	46.2	106.2	112.0	96.5
Conrad	64.0	6.0	32.2	94.3	1.1	14.2	13.0	45.7	108.0	115.6	104.1
CDC Copeland	61.8	4.5	34.4	95.3	0.8	12.6	12.0	44.9	119.4	123.2	107.3
Haxby	54.8	6.5	33.9	94.0	1.0	14.5	12.9	49.8	116.1	119.9	101.7
MEAN	55.5	4.1	34.8	96.4	0.5	13.9	--	46.8	116.0	--	--
C.V. (%)	2.6	30.3	5.4	1.7	56.6	3.8	--	1.4	6.5	--	--
LSD 0.10	1.7	1.5	2.2	2.0	0.3	0.6	--	0.8	8.9	--	--
LSD 0.05	2.0	1.7	2.7	2.3	0.4	0.7	--	1.0	10.7	--	--

**Planting Date = May 16; Harvest Date = August 26; Previous Crop = Soybean**

Seeding rate: 1,100,000 pure live seeds acre<sup>-1</sup>.