

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

Barley - Dryland	Carrington
-------------------------	-------------------

Variety	Days to Head	Plant Lodge 0 to 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.
Six Row											
Celebration	57.8	3.3	34.2	95.8	0.3	15.0	15.1	48.8	131.4	102.5	88.9
Innovation	54.0	2.5	33.7	97.1	0.2	13.9	14.3	49.3	136.2	102.7	88.1
Lacey	55.5	1.8	35.0	97.5	0.2	13.8	14.0	49.8	129.2	100.3	88.2
Quest	56.0	4.5	35.1	92.6	0.5	13.6	14.3	47.4	126.8	98.4	85.9
Robust	57.0	1.5	37.5	96.6	0.2	14.3	14.4	49.8	117.4	93.4	82.6
Stellar-ND	56.0	1.7	37.0	96.6	0.4	13.5	13.3	48.2	133.7	99.3	85.4
Stout	53.8	1.0	31.9	97.0	0.2	13.2	--	48.0	134.4	104.1	--
Tradition	54.8	1.0	34.8	96.9	0.2	13.3	13.8	48.8	126.9	97.4	83.6
Two Row											
AC Metcalfe	61.0	4.5	35.4	96.0	0.4	13.6	14.4	50.7	126.5	104.2	84.2
CDC Copeland	61.0	4.0	36.9	95.5	0.5	12.8	13.7	48.5	122.7	97.2	80.0
Conlon	54.5	2.3	34.2	98.5	0.2	11.9	--	52.1	133.7	104.8	--
Conrad	62.0	6.7	32.0	96.4	0.6	14.0	14.5	50.2	107.2	91.1	78.2
Haxby	58.3	4.0	33.1	95.4	0.5	13.2	13.8	52.8	127.8	104.9	91.1
Pinnacle	57.3	3.0	33.8	95.2	0.4	12.0	12.4	48.8	131.7	104.7	90.8
Rawson	55.8	2.8	35.2	96.6	0.2	11.7	--	49.1	124.5	98.8	--
MEAN	56.9	2.9	35.0	96.3	0.3	13.1	--	49.3	127.5	--	--
C.V. (%)	2.4	31.3	5.4	1.1	40.5	3.2	--	1.2	7.3	--	--
LSD 0.10	1.2	0.8	1.7	1.0	0.12	0.5	--	0.5	8.5	--	--
LSD 0.05	1.9	1.3	2.7	1.5	0.18	0.6	--	0.8	13.1	--	--

Planting Date = May 9; Harvest Date = August 14; Previous Crop = Lentils

Seeding rate: 1,100,000 pure live seeds acre⁻¹.

Fertility: Spring soil test; N=215 lbs: P=21 ppm: K=175 ppm: pH=7.9: O.M.=2.7%. Fertilizer added: None.