

**NDSU Carrington Research Extension Center
2015 Variety Trial Data**

Barley - Organic	Carrington
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Variety	Days to Heading	Plant Height inch	Plant Lodge 0-9	Thin <5/64 %	Plump >6/64 %	--- Grain Protein ---		---- Grain Yield ----		
						2015 ----- % -----	3-yr. Avg. -----	Test Weight lbs/bu	2015 ----- bu/ac -----	3-yr. Avg.
Six Row										
Celebration	67.0	26.2	0.5	3.9	95.4	10.3	9.4	43.9	54.9	55.5
Lacey	66.0	28.7	1.0	4.4	95.3	9.4	8.7	46.4	68.6	60.5
Quest	66.0	27.6	2.0	7.6	92.1	9.6	--	45.3	69.9	--
Robust	65.5	29.7	1.5	5.0	94.7	10.0	9.2	45.7	66.4	61.7
Stellar-ND	66.5	26.8	1.0	4.1	95.5	9.5	9.0	44.9	69.2	60.2
Tradition	66.5	28.1	0.5	2.8	97.5	9.7	9.1	46.9	69.6	62.7
Two Row										
Conlon	65.0	25.8	1.5	0.9	99.1	10.1	8.8	49.2	62.4	60.4
ND Genesis	69.5	28.5	0.0	3.5	96.5	8.7	--	47.2	70.9	--
Pinnacle	68.0	27.2	0.0	2.7	97.0	8.5	7.7	47.4	72.0	63.1
Rawson	67.0	25.6	0.0	1.2	98.8	10.0	8.9	44.7	58.4	54.7
Mean	66.7	27.4	0.8	3.6	96.2	9.7	--	46.1	66.3	--
C.V. (%)	1.3	7.8	85.4	25.9	1.1	4.3	--	1.3	9.8	--
LSD 0.05	2.0	4.8	1.5	2.1	2.4	0.9	--	1.4	14.6	--

Planting Date = April 13; Harvest Date = July 27; Previous Crop = Buckwheat Cover Crop

Trial received hail damage on July 4.