

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

Barley						Tri-County - Wishek					
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	54.8	1.0	33.7	74.8	2.2	15.3	16.6	45.1	89.1	68.8	57.9
Innovation	50.3	1.5	31.8	82.8	1.3	14.3	15.4	46.2	85.5	65.4	55.1
Lacey	52.5	2.8	34.6	74.9	2.0	14.5	15.0	45.2	85.3	63.8	53.5
Quest	53.5	4.3	34.7	69.4	4.3	14.4	15.3	43.7	78.7	61.5	51.7
Robust	53.3	4.5	36.6	61.1	3.6	14.6	15.3	44.8	81.6	62.9	51.2
Stellar-ND	52.0	2.5	34.8	73.7	3.2	13.5	14.5	42.3	91.6	65.2	53.4
Stout	51.5	0.8	31.0	77.7	2.9	13.7	--	43.8	92.6	71.2	--
Tradition	50.3	1.8	33.7	74.3	2.1	14.1	14.8	45.9	91.2	67.5	57.2
Two Row											
Conrad	56.0	0.3	28.1	73.4	2.9	15.7	--	46.2	79.8	61.6	--
Pinnacle	55.8	1.8	31.2	78.0	3.1	13.2	14.1	45.2	91.3	68.6	55.5
MEAN	53.2	2.0	33.0	73.7	3.0	14.1	--	44.6	86.3	--	--
C.V. (%)	2.0	38.9	4.5	10.3	34.9	4.2	--	2.6	7.1	--	--
LSD 0.10	1.0	0.7	1.4	7.0	1.0	0.7	--	1.1	5.7	--	--
LSD 0.05	1.5	1.1	2.1	10.9	1.5	0.9	--	1.7	8.8	--	--

Planting Date = May 13; Harvest Date = August 14 ; Previous Crop = Soybean

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

Fertility: Fall soil test: N = 51 lbs; P = 15 ppm; K = 142 ppm; pH = 6.0; Fertilizer added: N = 106 lbs; P = 26 lbs.