

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

Barley					Barnes County - Dazey					
Variety	Plant Height inch	Plant Lodge 0-9	Plump >6/64 %	Thin <5/64 %	---- Grain Protein ----		Test Weight lb/bu	----- Grain Yield -----		
					2015	3-yr. Avg.		2015	2-yr. Avg.	3-yr. Avg.
					----- %	-----		----- bu/ac	-----	-----
Six Row										
Celebration	34.0	7.5	90.5	8.3	15.2	15.5	45.8	106.0	117.3	107.9
Innovation	32.3	6.8	88.3	10.4	13.9	14.6	45.6	100.6	119.7	107.9
Lacey	34.2	7.0	89.6	9.0	14.0	14.5	46.7	105.8	120.1	108.8
Quest	37.0	7.8	81.0	16.0	14.2	14.8	45.2	105.9	123.4	109.3
Stellar-ND	34.4	5.3	94.7	4.4	12.8	14.0	45.9	111.7	119.1	108.4
Tradition	34.9	7.5	85.2	12.6	13.5	13.9	45.4	109.7	126.4	115.5
Two Row										
CDC Copeland	36.2	7.8	91.1	7.1	12.8	--	45.9	99.8	--	--
CDC Meredith	33.9	8.3	88.1	9.6	13.2	--	44.7	92.0	--	--
Conrad	30.1	6.8	91.2	6.9	13.4	14.9	47.2	95.9	96.9	94.1
ND Genesis	34.2	6.8	96.2	3.2	11.0	12.0	47.0	98.7	115.3	107.5
Pinnacle	34.4	7.0	93.9	4.9	11.0	12.4	46.7	108.1	107.8	105.6
MEAN	34.1	7.0	89.9	8.4	13.2	--	46.1	103.9	--	--
C.V. (%)	4.8	15.7	2.0	17.0	3.6	--	1.4	5.1	--	--
LSD 0.10	1.9	1.3	2.1	1.7	0.6	--	0.8	6.4	--	--
LSD 0.05	2.3	NS	2.5	2.1	0.7	--	0.9	7.7	--	--

Planting Date = May 4 ; Harvest Date = August 12 ; Previous Crop = Soybean