

**NDSU Carrington Research Extension Center  
2016 Variety Trial Data**

<b>Barley</b>						<b>Barnes County - Dazey</b>					
Variety	Days to Head	Plant Height inch	Plant Lodge 0-9	Plump >6/64 %	Thin <5/64 %	-- Grain Protein --		Test Weight lb/bu	----- Grain Yield -----		
						2016	3-yr. Avg.		2016	2-yr. Avg.	3-yr. Avg.
<b>Six Row</b>											
Celebration	50.8	33.6	8.0	87.4	1.3	15.4	15.2	42.7	120.6	113.3	118.4
Innovation	50.5	34.5	6.5	93.2	0.5	14.2	14.1	44.7	125.3	112.9	121.6
Lacey	50.3	33.4	5.5	93.4	0.6	14.5	14.2	45.0	122.2	114.0	120.8
Quest	50.8	34.8	6.0	85.4	1.3	14.4	14.4	43.9	94.7	100.3	113.8
Stellar-ND	50.3	33.9	6.0	94.1	0.7	13.7	13.5	43.7	124.8	118.2	121.0
Tradition	51.0	35.1	5.8	85.0	1.0	13.9	13.6	43.4	108.5	109.1	120.4
<b>Two Row</b>											
AAC Synergy	54.3	33.8	8.0	88.6	1.8	13.4	--	43.3	118.1	--	--
ABI Balster	54.8	32.1	6.8	83.1	3.3	14.9	--	40.6	93.5	--	--
ABI Growler	57.0	31.1	7.3	81.0	3.6	15.2	--	39.7	83.4	--	--
LCS Genie	58.3	27.3	8.0	76.5	4.3	14.8	--	38.8	69.2	--	--
LCS Odyssey	58.0	29.3	7.0	81.7	3.3	13.7	--	36.7	82.1	--	--
ND Genesis	52.0	35.4	7.5	92.7	1.0	11.4	11.3	44.5	116.7	107.7	115.7
Pinnacle	52.0	32.7	7.0	81.7	3.2	13.1	12.3	39.9	77.5	92.8	97.7
SY Sirish	57.3	28.9	7.8	79.3	3.2	14.5	--	38.0	89.1	--	--
MEAN	53.4	32.6	6.9	85.9	2.1	14.1	--	41.8	101.8	--	--
C.V. (%)	1.7	4.7	25.0	4.7	39.8	3.1	--	2.1	11.1	--	--
LSD 0.10	1.1	1.8	2.1	4.8	1.0	0.5	--	1.0	13.4	--	--
LSD 0.05	1.3	2.2	2.5	5.7	1.2	0.6	--	1.3	16.2	--	--

**Planting Date = April 29 ; Harvest Date = August 2 ; Previous Crop = Soybean**