

**NDSU Carrington Research Extension Center
2017 Variety Trial Data**

Barley						Barnes County - Dazey					
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 -----		
						2017 ----- % -----	3-yr. Avg.		2017 ----- bu/ac -----	2-yr. Avg.	3-yr. Avg.
Six Row											
Lacey	56.5	30.7	5.5	78.2	1.9	14.6	14.4	44.5	101.6	111.9	109.9
Tradition	56.3	29.1	5.8	70.0	2.4	14.2	13.9	43.6	118.1	113.3	112.1
Stellar-ND	55.3	29.9	5.5	82.3	1.6	13.7	13.4	43.1	111.6	118.2	116.0
Celebration	56.5	29.3	7.3	73.7	2.1	15.3	15.3	43.3	118.2	119.4	115.0
Quest	56.0	30.5	5.8	74.0	3.1	14.7	14.4	43.6	107.9	101.3	102.9
Innovation	55.0	30.1	5.3	78.5	1.2	14.0	14.0	44.7	121.0	123.2	115.6
Two Row											
Pinnacle	57.0	29.5	6.3	91.2	1.6	12.5	12.2	45.1	106.6	92.0	97.4
ND Genesis	56.8	32.1	6.5	88.6	1.3	12.1	11.5	45.1	108.7	112.7	108.0
AAC Synergy	58.3	28.1	7.5	82.7	2.8	14.3	--	44.5	105.7	111.9	--
Sirish	59.5	27.4	5.5	87.7	1.2	14.5	--	45.2	97.8	93.5	--
ABI Balster	58.8	27.2	4.3	85.1	1.9	14.6	--	44.6	112.4	102.9	--
ABI Growler	58.0	27.0	6.8	87.3	1.7	15.1	--	43.0	98.0	90.7	--
LCS Odyssey	60.0	27.2	8.5	86.3	2.1	13.5	--	43.0	91.7	86.9	--
Explorer	57.0	25.8	6.0	81.4	2.2	13.7	--	44.0	110.8	--	--
MEAN	57.2	28.9	6.2	82.0	1.9	14.1	--	44.1	107.9	--	--
C.V. (%)	1.3	5.4	25.9	5.4	33.7	3.1	--	2.7	7.8	--	--
LSD 0.10	0.9	1.8	1.9	5.2	0.8	0.5	--	1.4	10.0	--	--
LSD 0.05	1.1	2.2	NS	6.3	0.9	0.6	--	NS	12.1	--	--

Planting Date = May 11 ; Harvest Date = August 17 ; Previous Crop = Soybean

** Barley seeding rate used in this trial was 1,100,000 pure live seeds acre⁻¹.