

**NDSU Carrington Research Extension Center
2016 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 -			----- Grain Yield -----					
						2016	3-yr. Avg.	Test Weight lb/bu	2016	2-yr. Avg.	3-yr. Avg.			
Six Row														
Celebration	63.0	5.3	30.8	92.3	0.7	14.2	15.5	44.7	111.0	95.0	93.0			
Innovation	62.3	3.3	30.9	95.7	0.2	14.3	14.9	46.2	100.3	92.5	90.2			
Lacey	62.3	3.8	32.0	92.9	0.6	13.3	14.5	46.5	91.0	87.4	86.7			
Quest	62.5	5.0	34.3	90.0	0.8	13.1	14.4	45.0	96.7	84.2	82.3			
Stellar-ND	62.3	5.0	29.7	94.7	0.5	13.3	14.0	43.4	93.3	86.4	88.1			
Tradition	62.0	1.8	31.7	97.6	0.3	14.2	14.5	47.1	97.7	90.6	90.8			
Two Row														
AAC Synergy	66.5	3.3	31.2	97.9	0.3	13.0	--	47.1	114.1	--	--			
ABI Balster	69.0	2.3	26.3	94.7	0.6	12.6	--	46.3	103.7	--	--			
ABI Growler	70.3	2.0	27.7	96.6	0.4	13.1	--	45.6	102.4	--	--			
LCS Genie	68.8	4.0	24.9	93.5	1.0	12.7	--	46.0	89.9	--	--			
LCS Odyssey	69.8	4.0	25.5	94.4	0.8	12.3	--	45.1	89.6	--	--			
ND Genesis	63.3	2.3	32.3	97.0	0.2	12.3	12.9	45.7	101.6	89.3	88.0			
Pinnacle	62.8	3.5	30.7	96.7	0.4	11.9	12.8	44.1	97.4	91.9	91.7			
SY Sirish	68.5	2.0	23.9	96.9	0.5	13.3	--	47.1	94.1	--	--			
MEAN	65.2	3.4	29.4	95.1	0.5	13.1	--	45.7	98.8	--	--			
C.V. (%)	1.5	40.4	7.1	2.1	45.9	5.8	--	1.4	8.1	--	--			
LSD 0.10	1.1	1.6	2.5	2.4	0.28	0.9	--	0.8	11.2	--	--			
LSD 0.05	1.4	1.9	3.0	2.9	0.34	1.1	--	0.9	13.4	--	--			

Planting Date = April 14; Harvest Date = August 1; Previous Crop = Soybean