

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

<b>Barley - Dryland</b>	<b>Carrington</b>
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Variety	Days to Head	Plant Lodge 0 to 9	Plant Height inch	Plump >6/64 %	Thin <5/64 %	-- Grain Protein --		----- Grain Yield -----			
						2017	3-yr. Avg.	2017	2-yr. Avg.	3-yr. Avg.	
						----- %	-----	lb/bu	-----	bu/ac	-----
<b>Six Row</b>											
Lacey	59.0	1.0	33.1	87.4	1.3	12.9	14.6	48.0	98.5	77.5	80.4
Tradition	57.8	1.3	34.4	89.3	0.8	12.9	14.5	48.6	99.5	74.3	79.1
Stellar-ND	58.0	0.8	32.9	85.9	1.6	12.3	13.7	46.7	104.4	79.6	79.9
Celebration	58.8	1.8	34.4	81.6	1.9	14.7	15.5	45.8	95.0	76.1	83.4
Quest	58.0	1.8	34.0	77.7	2.6	13.6	14.8	46.9	102.2	75.1	78.3
Innovation	57.8	1.3	31.0	82.4	2.0	13.4	15.0	47.2	93.9	74.3	77.7
<b>Two Row</b>											
Conlon	53.3	3.8	32.9	91.0	1.4	13.0	13.8	49.9	86.5	69.7	75.4
Pinnacle	59.5	2.0	33.3	92.9	1.2	11.3	12.6	47.9	101.5	78.6	81.5
CDC Meredith	60.7	3.3	34.0	83.0	2.5	13.6	14.2	44.7	105.3	78.2	87.5
ND Genesis	57.8	1.5	33.1	88.1	1.9	11.8	--	48.7	103.4	78.5	--
AAC Synergy	59.7	1.7	33.3	92.5	1.1	12.9	--	48.9	117.4	83.0	--
Sirish	61.0	2.0	28.9	90.2	1.0	13.4	--	47.1	95.5	74.4	--
ABI Balster	58.8	2.8	31.4	84.9	2.7	13.5	--	47.1	110.7	83.3	--
ABI Growler	61.7	3.0	31.2	83.5	2.3	14.5	--	45.2	95.7	74.0	--
LCS Genie	62.0	3.3	29.0	84.5	3.1	13.1	--	47.4	100.7	76.3	--
LCS Odyssey	62.0	2.0	30.1	92.5	1.1	13.1	--	46.4	100.5	76.8	--
Explorer	57.3	3.0	27.8	80.7	3.3	13.1	--	46.4	105.9	--	--
MEAN	57.7	2	31.7	85.8	2.0	13.0	--	47.3	103.3	--	--
C.V. (%)	2.8	33.7	6.9	4.8	34.5	4.9	--	1.8	6.9	--	--
LSD 0.10	1.9	0.8	2.6	4.9	0.8	0.9	--	1.0	8.5	--	--
LSD 0.05	2.3	0.9	3.1	5.9	1.0	1.1	--	1.2	10.2	--	--

**Planting Date = May 1; Harvest Date = August 1; Previous Crop = Field Pea**

\*\* Barley seeding rate used in this trial was 1,100,000 pure live seeds acre<sup>-1</sup>.