

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

<b>Barley - Dryland Recrop Elite*</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 --		Test Weight lb/bu	----- Grain Yield -----		
						2017 ----- % -----	3-yr. Avg.		2017 ----- bu/ac -----	2-yr. Avg.	3-yr. Avg.
<b>Six Row</b>											
Lacey	65.3	0.0	24.2	83.7	1.9	13.6	12.3	43.6	45.4	47.3	56.6
Tradition	64.8	0.3	25.9	83.1	1.8	13.0	12.0	44.0	49.6	49.9	60.7
Stellar-ND	66.3	0.0	21.8	78.9	3.3	14.4	12.4	40.6	39.1	41.8	53.3
Celebration	65.0	0.3	23.6	78.1	2.8	14.3	12.6	42.4	49.4	54.5	60.7
Quest	65.0	0.3	24.6	85.2	1.9	13.4	12.2	43.9	43.9	48.3	55.3
Innovation	64.8	0.3	24.3	83.4	1.6	13.8	12.2	43.7	53.3	53.3	62.2
<b>Two Row</b>											
Pinnacle	64.5	1.3	23.0	79.8	3.1	13.0	11.3	41.9	43.3	54.0	53.6
ND Genesis	66.8	0.3	26.8	89.1	1.2	12.7	10.9	44.2	43.2	46.6	54.5
AAC Synergy	69.8	0.3	23.6	86.3	1.5	13.0	--	44.4	58.9	61.6	--
Sirish	68.8	0.0	21.9	87.5	1.9	13.3	--	43.3	38.7	48.6	--
ABI Balster	69.3	0.0	24.0	79.0	2.6	14.1	--	42.9	52.6	57.4	--
ABI Growler	69.0	0.0	21.8	81.1	2.8	14.4	--	42.1	44.9	46.9	--
LCS Odyssey	69.0	1.0	22.7	91.0	1.0	11.9	--	42.9	58.6	61.0	--
Explorer	66.3	0.0	19.3	84.2	1.7	13.0	--	43.8	47.5	--	--
MEAN	66.7	0.3	23.4	83.6	2.1	13.4	--	43.1	47.7	--	--
C.V. (%)	1.2	196.2	11.8	5.6	38.0	8.5	--	2.5	16.2	--	--
LSD 0.10	0.9	0.6	6.3	5.6	0.90	NS	--	1.3	9.2	--	--
LSD 0.05	1.1	0.8	NS	6.7	1.10	NS	--	1.5	11.1	--	--

**Planting Date = May 1 ; Harvest Date = August 30 ; Previous Crop = Barley**

\* This trial was directly planted into an undisturbed wheat stubble.

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