

**NDSU Carrington Research Extension Center  
2018 Variety Trial Data**

<b>Barley - Dryland Recrop Elite*</b>	<b>Carrington</b>
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Variety	Days to Head	Plant Height inch	Plant Lodge 0 to 9	Plump >6/64 %	Thin <5/64 %	--- Grain Protein ---		Test Weight lb/bu	----- Grain Yield -----		
						2018	3-yr. Avg.		2018	2-yr. Avg.	3-yr. Avg.
<b>Six Row</b>											
Lacey	56.5	29.9	3.5	74.9	2.2	14.6	13.2	48.6	66.8	56.1	53.8
Tradition	56.8	31.2	3.5	75.1	2.4	13.8	12.6	47.7	62.2	55.9	54.0
Stellar-ND	57.5	30.9	5.0	72.1	3.3	14.2	13.3	47.3	57.3	48.2	47.0
Celebration	56.8	29.9	2.8	80.9	2.2	15.0	13.8	47.3	67.6	58.5	58.9
Quest	58.3	33.5	4.0	73.7	3.1	13.9	12.9	48.1	65.3	54.6	53.9
Innovation	57.8	27.8	4.3	70.4	3.0	14.4	13.2	46.2	60.0	56.7	55.6
<b>Two Row</b>											
Pinnacle	58.0	31.5	7.5	55.1	8.2	14.3	12.7	44.7	43.5	43.4	50.5
ND Genesis	62.8	31.4	3.8	74.8	3.1	14.3	12.3	46.2	57.6	50.4	50.2
AAC Synergy	62.0	31.6	1.3	91.2	1.0	13.4	12.4	49.9	79.8	69.4	67.6
Sirish	62.8	29.2	6.3	78.0	2.8	14.8	13.0	46.3	50.1	44.4	49.1
ABI Balster	61.5	30.1	2.3	81.5	2.7	15.1	13.3	47.5	60.2	56.4	58.3
ABI Growler	62.0	29.1	4.3	71.9	4.1	15.1	13.8	45.9	60.1	52.5	51.3
LCS Odyssey	62.5	29.1	6.8	72.1	4.7	14.4	12.1	44.0	40.9	49.7	54.3
Explorer	58.3	26.7	6.8	83.8	1.9	14.9	--	47.9	59.7	53.6	--
MEAN	59.5	30.1	4.4	75.4	3.2	14.4	--	47.0	59.4	--	--
C.V. (%)	1.3	4.7	18.2	8.1	27.1	3.3	--	1.8	10.3	--	--
LSD 0.10	0.9	1.7	1.0	7.3	1.0	0.6	--	1.1	7.3	--	--
LSD 0.05	1.1	2.0	1.2	8.8	1.2	0.7	--	1.2	8.8	--	--

**Planting Date = May 4 ; Harvest Date = August 7 ; Previous Crop = Barley**

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

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