

**NDSU Carrington Research Extension Center  
2020 Variety Trial Data**

<b>Barley - Irrigated</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 ----	
						2020	2-yr. Avg.		2020	2-yr. Avg.
						----- % -----	-----	-----	----- bu/ac -----	-----
<b>Two Row</b>										
Conlon	51.3	4.0	35.0	98.3	0.5	13.5	13.5	48.7	105.2	108.2
Pinnacle	57.0	3.8	32.0	97.6	0.7	11.3	11.7	47.9	113.2	117.1
ND Genesis	60.5	4.5	32.4	97.0	0.5	11.9	12.7	47.4	122.8	103.3
AAC Synergy	61.3	5.0	33.2	96.2	0.7	13.2	13.4	48.4	123.6	115.4
CDC Bow	63.5	4.3	34.6	95.7	0.7	12.9	13.3	48.4	109.9	107.7
Explorer	58.5	4.0	29.3	94.5	0.9	12.6	13.3	47.8	122.6	112.2
AAC Connect	60.3	5.0	31.0	93.7	0.9	13.0	13.4	47.8	113.0	113.4
<b>Six Row</b>										
Tradition	55.5	5.5	32.2	93.7	0.7	13.3	13.7	47.5	129.2	122.4
MEAN	57.3	4.5	32.5	95.8	0.8	12.4	--	47.9	120.9	--
C.V. (%)	2.4	44.2	4.3	1.1	17.5	3.4	--	0.7	6.2	--
LSD 0.10	1.6	NS	1.6	1.3	0.16	0.5	--	0.4	8.9	--
LSD 0.05	1.9	NS	2.0	1.5	0.19	0.6	--	0.5	10.7	--

**Planting Date = May 1; Harvest Date = August 10; Previous Crop = Soybean**

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