

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

<b>Barley - Dryland</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 -----		
						2020	3-yr. Avg.		2020	2-yr. Avg.	3-yr. Avg.
<b>Two Row</b>											
Conlon	54.8	24.4	3.0	99.1	0.11	13.6	12.1	48.1	78.7	64.4	77.4
Pinnacle	58.0	22.5	1.3	98.2	0.19	11.8	11.1	48.8	83.4	66.5	72.2
ND Genesis	58.8	25.0	0.8	97.7	0.16	12.5	11.7	47.3	77.1	64.0	72.6
AAC Synergy	61.3	22.8	2.8	97.6	0.23	13.7	11.7	47.5	84.8	72.4	86.0
CDC Bow	64.0	22.6	2.0	98.5	0.14	14.1	--	48.8	74.9	63.2	--
Explorer	62.0	22.0	3.0	98.2	0.19	13.7	11.9	48.1	83.3	66.1	77.9
AAC Connect	60.5	24.7	2.8	97.5	0.21	13.4	--	47.1	84.1	74.4	--
<b>Six Row</b>											
Tradition	58.0	27.6	1.5	97.3	0.37	14.1	12.2	46.9	85.9	84.1	91.7
MEAN	59	23.5	1.8	98.1	0.2	12.9	--	47.3	85.1	--	--
C.V. (%)	2.0	7.9	36.1	0.5	39.8	2.9	--	0.9	8.6	--	--
LSD 0.10	1.4	2.2	0.8	0.6	0.10	0.4	--	0.5	8.7	--	--
LSD 0.05	1.7	2.6	0.9	0.7	0.12	0.5	--	0.6	10.4	--	--

**Planting Date = April 24; Harvest Date = July 30; Previous Crop = Field Pea**

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