

**NDSU Carrington Research Extension Center  
2022 Variety Trial Data**

<b>Barley - Irrigated</b>	<b>Carrington</b>
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Variety	Days to Heading	Plant Height inches	Lodging 0-9	Plump %	Thin %	----- Protein -----		----- Yield -----		
						2022	3-yr. Avg.	Test Weight lb/bu	2022	3-yr. Avg.
						----- % -----		----- bu/a -----		
<b>Two Row</b>										
Conlon	51.0	29.5	3.3	97.8	0.3	11.0	12.6	49.0	70.3	90.4
Pinnacle	54.0	29.3	1.0	96.7	0.6	9.8	10.9	48.4	85.0	102.3
ND Genesis	54.8	32.4	2.0	96.5	0.5	10.2	11.3	47.8	99.7	113.5
AAC Synergy	58.0	30.6	2.8	95.0	0.5	10.3	12.2	48.1	91.5	110.6
CDC Fraser	57.8	30.8	2.3	95.7	0.6	10.4	--	47.6	92.5	--
Explorer	57.5	27.4	2.0	94.9	0.5	10.4	12.1	48.0	91.3	105.3
AAC Connect	56.8	29.7	2.8	90.9	1.0	10.6	12.3	47.1	87.8	102.9
Brewski	58.8	31.8	2.8	96.6	0.5	10.5	--	47.5	91.8	--
ND Louis	53.3	31.5	2.5	96.9	0.5	10.1	11.2	48.2	98.6	114.6
ABI Cardinal	58.3	30.3	2.8	94.2	0.7	10.3	--	46.9	94.9	--
CDC Austenson	58.0	31.9	2.5	92.8	0.7	9.9	--	52.0	103.7	--
<b>Six Row</b>										
Tradition	52.3	32.0	1.5	96.4	0.4	11.5	12.9	48.1	79.9	105.6
Mean	55.1	30.6	2.3	95.7	0.5	10.4	--	48.0	90.6	--
C.V. (%)	2.4	4.8	25.9	0.9	22.0	2.6	--	0.9	7.2	--
LSD (0.05)	1.9	2.1	0.8	1.3	0.2	0.4	--	0.6	9.2	--
LSD (0.10)	1.6	1.7	0.7	1.1	0.1	0.3	--	0.5	7.7	--

**Planting Date = May 16; Harvest Date = August 22; Previous Crop = Winter Rye**