

**NDSU Carrington Research Extension Center  
2021 Variety Trial Data**

<b>Barley</b>	<b>Tri-County - Wishek</b>
---------------	----------------------------

Variety	Days to Heading	Lodging <sup>1</sup>	Plant Height	-- Grain Protein --			----- Grain Yield -----				
				2021	3-yr. Avg.	Plump >6/64	Thin <5/64	Test Weight	2021	2-yr. Avg.	3-yr. Avg.
		0-9	in.	----- % -----	%	%	lb/bu	----- bu/ac -----			
<b>Two Row</b>											
Conlon	67.3	0.3	16.9	15.49	14.2	96.7	0.4	47.9	32.8	44.9	48.4
Pinnacle	67.3	0.0	17.7	15.10	13.1	92.6	0.5	47.3	35.3	47.1	53.6
ND Genesis	68.5	0.0	17.4	15.60	13.8	91.5	0.5	46.0	26.4	46.7	48.2
AAC Synergy	69.3	0.0	15.7	15.83	14.1	91.8	0.6	47.7	33.2	60.1	65.9
CDC Bow	71.3	0.0	17.3	16.61	14.7	91.3	0.5	48.1	29.4	49.3	48.8
CDC Fraser	71.0	0.3	16.0	16.29	--	94.8	0.4	48.0	34.0	--	--
Explorer	67.8	0.3	15.7	16.27	14.3	94.1	0.4	46.6	28.2	44.4	46.6
AAC Connect	69.0	0.3	17.4	16.55	14.1	94.4	0.5	47.6	30.2	48.1	57.4
Brewski	65.5	0.3	16.9	15.61	--	81.2	1.6	44.3	31.7	--	--
ABI Cardinal	68.5	0.0	16.1	15.39	--	94.1	0.4	47.3	31.5	--	--
<b>Six Row</b>											
Tradition	66.8	0.0	16.9	14.92	14.2	87.1	0.9	45.1	31.8	46.3	57.6
Mean	68.4	0.1	16.8	15.8	--	91.8	0.6	46.9	31.3	--	--
C.V. (%)	5.0	304.0	9.9	5.8	--	7.5	73.2	3.6	16.1	--	--
LSD (0.05)	4.8	0.5	2.3	1.32	--	9.7	0.7	2.3	7.2	--	--
LSD (0.10)	4.0	0.4	1.9	1.10	--	8.1	0.6	2.0	6.0	--	--

**Planting Date = April 22; Harvest Date = August 5; Previous Crop = Soybean**

<sup>1</sup>Lodging score: 0 = no lodging; 9 = plants lying flat