

**NDSU Carrington Research Extension Center  
2023 Variety Trial Data**

**Barley** **Tri-County - Wishek**

Variety	Days to Heading days	Plant Height inches	Lodging* 0-9	Plump %	----- Protein -----		Test Weight lb/bu	----- Yield -----		
					2023 ----- % -----	3-yr. Avg.		2023* ----- bu/a -----	2-yr. Avg.	3-yr. Avg.
<b>Two Row</b>										
Conlon	48.0	25.3	4.9	92	15.1	14.9	45.6	68.6	57.0	48.9
ND Genesis	52.0	29.5	2.2	94	13.3	13.6	44.2	91.1	82.6	63.9
AAC Synergy	54.0	27.2	3.2	95	14.7	15.0	45.2	95.5	80.7	64.9
CDC Fraser	55.8	26.7	2.3	94	14.1	15.1	43.4	96.2	74.8	61.2
Explorer	50.3	22.4	3.8	81	14.3	15.1	41.3	65.5	55.7	46.5
Brewski	52.3	26.5	3.2	94	13.9	14.0	44.6	78.9	80.0	63.9
ABI Cardinal	52.0	26.4	3.5	88	14.8	15.0	43.6	94.0	75.4	60.8
2IK18-4680	50.0	25.6	4.2	70	14.7	--	39.0	58.7	--	--
<b>Six Row</b>										
Tradition	47.0	26.0	3.3	88	15.1	14.9	43.2	93.6	85.1	67.3
ND Treasure	47.0	25.0	3.3	83	14.8	15.1	42.0	88.7	78.5	63.2
Mean	50.2	26.0	3.2	88.0	14.4	--	42.9	82.7	--	--
C.V. (%)	3.2	6.8	16.1	4.9	3.4	--	1.5	3.1	--	--
LSD (0.05)	2.3	4.6	1.1	0.5	0.7	--	0.9	6.6	--	--
LSD (0.10)	1.9	3.8	0.4	0.4	0.6	--	0.7	2.5	--	--

**Plant Date = May 19; Harvest Date = August 25; Previous Crop = Soybean**

\*Best Linear Unbiased Estimate