

**NDSU Carrington Research Extension Center
2024 Variety Trial Data**

Barley				Tri-County - Wishek					
Variety	Days to Heading days	Plant Height inches	Plump %	----- Protein -----		Test Weight lb/bu	----- Yield -----		
				2024 ----- % -----	3-yr. Avg.		2024* ----- bu/a -----	2-yr. Avg.	3-yr. Avg.
Two Row									
Conlon	51	31	88	17.9	15.8	44.2	48.8	58.7	54.3
Pinnacle	53	32	86	14.4	--	43.3	78.8	--	--
ND Genesis	52	35	91	13.3	12.9	44.8	68.9	80.0	78.0
AAC Synergy	55	33	87	15.9	15.0	44.4	90.0	92.7	83.8
CDC Fraser	56	31	90	16.2	15.1	46.2	76.5	86.3	75.4
Explorer	54	28	88	15.7	14.9	45.4	82.6	74.1	64.7
AAC Connect	54	33	80	15.8	--	44.2	80.5	--	--
Brewski	55	30	87	13.7	13.3	44.8	85.1	82.0	81.7
CDC Prairie	53	31	79	15.5	--	45.0	65.8	--	--
ABI Cardinal	55	33	91	15.6	15.1	46.2	89.4	91.7	80.1
Six Row									
Tradition	51	31	79	15.9	15.2	44.0	81.3	87.5	83.8
ND Treasure	51	30	84	16.2	15.1	43.2	88.9	88.8	81.9
Mean	53	31	86	15.5	--	44.6	79.8	--	--
C.V. (%)	2	5	4	4.2	--	2.1	8.3	--	--
LSD (0.10)	1	2	4	0.8	--	1.1	5.4	--	--

Planting Date = May 20; Harvest Date = August 29; Previous Crop = Soybean

No significant lodging was observed.

*Best Linear Unbiased Estimate