

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

Barley						Barnes County - Dazey					
Variety	Days to Heading days	Plant Height inches	Lodging 0-9	Plump %	Thin %	----- Protein -----		Test Weight lb/bu	----- Yield -----		
						2023 ----- % -----	3-yr. Avg.		2023 ----- bu/a -----	2-yr. Avg.	3-yr. Avg.
Two Row											
Conlon	46.8	30.7	3.8	86.6	1.2	15.2	14.5	52.4	70.7	71.3	67.6
Pinnacle	50.0	33.7	0.8	92.4	0.9	13.0	12.8	52.5	93.9	85.1	82.5
ND Genesis	48.8	36.6	0.0	95.6	0.3	13.0	12.5	55.1	103.2	93.9	89.4
AAC Synergy	51.5	33.3	0.8	93.1	0.8	13.9	13.7	53.2	104.0	92.2	85.4
CDC Fraser	52.8	32.1	0.5	92.4	1.0	14.0	13.9	52.4	108.5	87.0	83.4
Explorer	47.8	26.0	1.5	92.8	1.1	14.4	13.6	52.9	96.4	88.7	82.4
AAC Connect	53.3	31.5	0.5	91.9	1.3	14.1	13.9	53.9	109.7	94.9	89.6
Brewski	50.8	31.5	0.8	96.3	0.5	12.7	12.6	53.0	99.2	90.6	86.2
ABI Cardinal	51.0	31.7	1.3	91.1	1.0	14.2	14.0	51.6	103.6	84.8	83.2
2IK18-4680	51.5	31.5	1.3	87.2	1.7	15.0	--	52.0	84.8	--	--
Six Row											
Tradition	48.8	35.2	0.5	88.0	0.9	14.1	13.8	52.3	112.7	101.6	93.8
ND Treasure	48.0	31.1	1.5	84.6	1.2	13.7	13.4	48.0	100.9	95.8	84.5
Mean	49.8	31.8	1.0	89.9	1.1	13.8	--	52.1	100.1	--	--
C.V. (%)	2.3	4.7	55.4	4.5	54.8	3.2	--	1.9	8.5	--	--
LSD (0.05)	1.6	2.2	0.8	5.8	0.9	0.6	--	1.4	12.1	--	--
LSD (0.10)	1.3	1.8	0.7	4.9	0.7	0.5	--	1.2	10.1	--	--

Plant Date = May 23; Harvest Date = August 24; Previous Crop = Soybean