

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

Barley - Irrigated										Carrington
Variety	Days to Heading days	Plant Height inches	Lodging 0-9	Plump %	Thin %	----- Protein -----		----- Yield -----		
						2023 ----- % -----	3-yr. Avg. -----	Test Weight lb/bu	2023 ----- bu/a -----	3-yr. Avg.
Two Row										
Conlon	45.3	25.8	1.8	93.0	0.9	15.7	13.3	55.5	62.4	76.2
Pinnacle	46.3	23.3	1.0	94.6	0.8	13.6	11.7	54.9	67.7	87.2
ND Genesis	47.5	26.4	1.0	92.8	1.0	13.5	11.8	54.1	83.1	100.3
AAC Synergy	51.5	26.5	1.0	93.0	0.9	15.1	12.8	56.2	66.9	91.7
CDC Fraser	52.5	24.1	1.0	96.0	0.5	14.2	12.6	56.2	83.4	93.2
Explorer	49.0	22.2	1.0	93.5	1.1	15.0	12.9	54.8	70.2	87.8
AAC Connect	50.8	22.8	1.0	91.2	1.3	14.9	13.0	55.9	77.7	91.1
Brewski	51.5	24.6	1.0	94.8	0.9	13.8	12.2	55.1	87.1	99.2
CDC Prairie	49.8	25.7	1.3	90.1	1.4	14.5	--	55.6	71.8	--
ABI Cardinal	51.3	26.2	1.0	94.7	0.6	14.4	12.7	54.9	84.9	98.3
2IK18-4680	42.3	29.0	1.0	91.7	1.1	15.3	--	55.2	76.7	--
Six Row										
Tradition	44.3	24.5	1.0	88.8	1.6	14.8	13.4	53.6	75.4	87.7
ND Treasure	44.5	25.6	1.0	89.5	1.3	14.4	12.6	53.6	96.9	102.7
Mean	47.9	25.5		92.5	1.1	14.3	--	54.8	80.2	--
C.V. (%)	2.4	11.1		1.8	26.2	3.3	--	1.4	5.5	--
LSD (0.05)	1.7	4.0		2.3	0.4	0.7	--	1.1	6.3	--
LSD (0.10)	1.4	3.3		1.9	0.3	0.6	--	0.9	5.2	--

Plant Date = May 5; Harvest Date = August 15; Previous Crop = Field Pea

No significant lodging.