

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

Barley - Organic	Carrington
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Variety	Days to Heading days	Plant Height inches	Lodging 0-9	Plump %	Thin %	Protein %	Test Weight lb/bu	Yield		
								2023* ----- bu/a	2-yr. Avg.	3-yr. Avg.
Two Row										
Conlon	46.8	24.8	1.0	93.8	0.5	11.4	46.3	38.8	39.1	36.0
ND Genesis	47.3	26.4	0.5	90.4	0.7	9.8	44.2	57.3	54.8	50.2
AAC Synergy	49.8	28.0	0.0	92.5	0.6	10.4	44.4	49.5	45.0	41.7
CDC Fraser	49.3	26.2	0.3	90.4	0.9	11.2	44.2	51.0	41.1	39.0
Explorer	48.3	22.8	0.3	90.7	0.8	11.0	43.6	46.4	43.6	42.0
Brewski	47.8	25.4	0.3	91.5	0.8	11.1	44.0	61.7	57.0	51.6
ABI Cardinal	44.5	26.2	0.0	88.3	0.9	11.1	44.1	50.5	--	--
2IK18-4680	45.8	28.7	0.0	90.5	0.7	11.5	45.1	55.4	--	--
Six Row										
Tradition	44.0	27.6	0.0	96.3	0.3	11.5	45.2	60.3	56.0	48.4
ND Treasure	45.0	27.6	0.0	90.8	0.5	11.5	45.2	54.5	--	--
Mean	47.2	26.6		92.0		11.0	44.6	54.0	--	--
C.V. (%)	6.1	12.3		4.1		6.1	3.1	13.7	--	--
LSD (0.05)	4.1	4.6		5.5		1.0	2.0	7.0	--	--
LSD (0.10)	3.5	3.9		4.5		0.8	1.7	5.8	--	--

Plant Date = May 17; Harvest Date = August 11; Previous Crop = Soybean

*Best Linear Unbiased Estimate

No significant lodging.