

**NDSU Carrington Research Extension Center
2022 Variety Trial Data**

Barley - Organic								Carrington	
Variety	Days to Head	Plant Lodge 0-9	Plant Height inch	Plump >6/64 %	Thin <5/64 %	Grain Protein %	Test Weight lb/bu	----- Grain Yield -----	
								2022	2-yr. Avg. bu/a
Two Row									
Conlon	50.5	2.3	17.7	91.5	1.2	12.1	43.3	39.4	34.6
Pinnacle	52.5	2.3	17.5	90.2	0.9	10.6	42.9	44.6	42.6
ND Genesis	53.3	0.8	21.9	82.4	1.7	10.1	40.1	52.3	46.7
AAC Synergy	54.8	1.0	18.3	80.1	1.8	11.4	38.7	40.6	37.8
CDC Fraser	55.0	0.5	15.9	80.0	2.1	11.6	38.2	31.2	33.0
Explorer	54.5	1.3	16.7	81.0	2.2	11.8	41.3	40.8	39.8
AAC Connect	54.5	0.8	16.5	72.1	3.4	12.5	37.2	38.3	34.6
Brewski	53.5	0.8	18.5	88.7	1.3	10.2	41.2	52.3	46.5
Six Row									
Tradition	50.5	0.3	19.3	88.9	0.6	12.9	43.6	51.6	42.5
Mean	52.9	1.0	18.1	84.3	1.7	11.4	40.9	44.4	--
C.V. (%)	1.6	74.1	11.7	6.4	39.4	5.1	2.4	20.7	--
LSD 0.10	1.0	0.9	2.6	6.5	0.8	0.7	1.2	11.1	--
LSD 0.05	1.2	1.1	3.1	7.8	1.0	0.8	1.4	13.3	--

Planting Date = May 17; Harvest Date = August 17; Previous Crop = Cover Crop (red lentil, crimson clover, turnip)