

**NDSU Carrington Research Extension Center
2021 Variety Trial Data**

Barley - Organic							Carrington
Variety	Days to Heading	Plant Height inch	Plump >6/64 %	Thin <5/64 %	Grain Protein %	Test Weight lb/bu	Grain Yield bu/ac
Conlon	64.8	16.3	97.8	0.2	12.3	48.6	29.9
Pinnacle	64.0	15.8	89.3	0.5	9.9	47.9	40.6
ND Genesis	64.5	18.9	90.8	0.3	9.8	46.8	41.2
AAC Synergy	65.0	16.2	89.7	0.7	11.1	46.0	35.1
CDC Bow	67.3	18.2	89.7	0.6	11.5	46.1	30.3
CDC Fraser	67.8	16.4	93.8	0.3	11.5	45.2	34.9
Explorer	66.3	15.5	95.0	0.3	10.9	47.6	38.8
AAC Connect	65.3	15.8	90.1	1.1	11.0	46.6	31.0
Brewski	66.5	18.2	92.7	0.5	10.5	46.6	40.6
ABI Cardinal	64.8	17.1	94.9	0.4	10.3	45.5	40.2
Tradition	64.0	14.5	92.4	0.4	11.7	46.8	33.4
Mean	65.5	16.6	92.4	0.5	11.0	46.7	36.0
C.V. (%)	1.5	5.9	4.9	28.4	4.7	1.7	16.1
LSD 0.10	1.1	1.2	5.5	0.2	0.6	0.9	7.0
LSD 0.05	1.4	1.4	6.6	0.2	0.7	1.1	8.4

Planting Date = April 22; Harvest Date = July 28; Previous Crop = Cover Crop (millet, lentil, crimson clover, turnip)