

**NDSU Carrington Research Extension Center
2020 Variety Trial Data**

Barley - No-till								Carrington
Variety	Days to Head	Plant Height inch	Plant Lodge 0 to 9	Plump >6/64 %	Thin <5/64 %	Grain Protein %	Test Weight lb/bu	Grain Yield bu/ac
Two Row								
Conlon	52.0	24.1	2.3	93.2	1.3	14.9	47.1	57.9
Pinnacle	57.0	21.5	1.5	93.5	1.0	13.1	47.0	59.4
ND Genesis	59.8	24.8	0.8	90.6	1.5	12.5	45.3	71.0
AAC Synergy	64.0	23.6	1.3	92.3	1.5	15.0	45.8	66.4
CDC Bow	67.5	24.6	1.0	90.2	2.0	14.0	46.2	65.1
AAC Synergy	60.5	23.0	3.0	89.2	1.5	14.9	45.8	64.4
AAC Connect	64.5	23.0	1.5	92.2	1.6	14.6	46.5	58.3
Six Row								
Tradition	54.5	22.1	1.0	91.4	1.3	15.9	46.2	63.1
MEAN	59.6	23.2	1.5	90.4	1.5	13.9	46.0	65.7
C.V. (%)	3.2	6.2	34.4	3.0	23.5	3.4	1.3	11.7
LSD 0.10	2.3	1.7	0.6	3.2	0.40	0.6	0.7	9.2
LSD 0.05	2.7	2.0	0.7	3.8	0.50	0.7	0.9	11.0

Planting Date = May 12; Harvest Date = August 19; Previous Crop = Field Pea

* Barley seeding rate used in this trial was 1,100,000 pure live seeds acre⁻¹.