

**NDSU Carrington Research Extension Center
2019 Variety Trial Data**

Barley					Barnes County - Dazey					
Variety	Plant Height inch	Plant Lodge 0-9	Plump >6/64 %	Thin <5/64 %	--- Grain Protein ---		Test Weight lb/bu	----- Grain Yield -----		
					2019	3-yr. Avg.		2019	2-yr. Avg.	3-yr. Avg.
					----- %	-----		----- bu/ac	-----	
Two Row										
Conlon	25.8	8.0	87.4	1.6	13.9	--	43.7	60.2	--	--
Pinnacle	26.6	7.0	83.5	3.1	12.8	12.6	41.3	58.9	60.9	76.1
ND Genesis	26.2	7.3	92.5	1.2	13.6	13.2	40.8	75.3	83.4	91.8
AAC Synergy	26.0	4.3	94.8	0.7	13.4	13.7	42.7	91.9	96.3	99.5
ABI Balster	27.2	7.0	90.7	1.4	14.1	14.4	41.1	79.1	83.9	93.4
Explorer	25.0	8.0	79.9	2.8	13.0	13.3	40.6	62.4	85.2	93.7
AAC Connect	26.2	5.3	93.3	1.2	13.4	--	41.0	86.8	--	--
CDC Bow	26.8	4.8	92.6	2.1	13.3	--	41.9	82.8	--	--
Six row										
Tradition	28.0	2.0	89.2	1.2	14.4	14.0	43.0	93.8	102.3	107.6
Lacey	28.3	3.0	93.2	0.8	14.1	14.3	43.4	89.7	100.2	100.7
MEAN	26.5	5.4	89.5	1.5	13.4	--	41.6	82.4	--	--
C.V. (%)	7.0	22.2	3.5	45.4	5.2	--	3.0	8.0	--	--
LSD 0.10	NS	1.4	3.8	0.8	0.8	--	1.5	7.9	--	--
LSD 0.05	NS	1.7	4.6	1.0	1.0	--	1.8	9.5	--	--

Planting Date = May 10 ; Harvest Date = September 6 ; Previous Crop = Soybean

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