## NDSU Carrington Research Extension Center 2019 Variety Trial Data

Carrington

	Days to	Plant	Plant	Plump	Thin	Grain	Test	Grain
Variety	Head	Lodge	Height	>6/64	< 5/64	Protein	Weight	Yield
		0 to 9	inch	%	%	%	lb/bu	bu/ac
Two Row								
Conlon	55.5	5.3	35.5	96.5	0.6	13.4	48.9	111.2
Pinnacle	56.8	4.0	34.1	95.6	0.8	12.0	46.8	121.0
ND Genesis	61.8	7.8	34.4	93.4	1.1	13.6	44.3	83.7
AAC Synergy	59.3	7.0	36.0	94.8	0.8	13.6	46.5	107.2
ABI Balster	61.8	4.8	33.1	90.8	1.2	14.3	45.3	102.6
Explorer	58.8	7.3	33.5	85.3	3.5	13.9	44.4	101.7
AAC Connect	58.3	6.3	34.4	92.5	1.1	13.8	45.9	113.8
CDC Bow	63.3	5.5	34.0	94.3	1.0	13.7	46.0	105.6
CDC Fraser	61.8	6.8	34.9	92.3	1.4	13.5	44.5	93.5
Lowe	62.8	7.8	38.0	89.2	1.7	14.5	46.7	88.2
Six Row								
Tradition	55.0	3.5	35.6	94.4	0.8	14.0	46.4	115.7
Lacey	56.8	3.0	35.5	93.2	0.9	14.5	46.7	114.6
MEAN	<b>50.2</b>	<i>5 5</i>	247	02.4	1 1	12.4	46.1	100.5
MEAN	58.3	5.5	34.7	93.4	1.1	13.4	46.1	109.5
C.V. (%) LSD 0.10	1.3	24.1	4.1	2.5	37.9	3.2	1.5	7.5
T2D 0.10	0.9	1.6	1.7	2.7	0.5	0.5	0.8	9.8

3.2

0.6

0.6

0.9

11.7

Planting Date = May 7; Harvest Date = August 18; Previous Crop = Soybean

2.0

1.9

1.0

**Barley - Irrigated** 

LSD 0.05

<sup>\*</sup> Barley seeding rate used in this trial was 1,100,000 pure live seeds acre<sup>-1</sup>.