

**NDSU Hettinger Research Extension Center**

**Barley - 2019** **Hettinger, ND**

Variety	Days to	Plant	Plant		Test	Grain	----- Grain Yield -----			----- Average Yield -----	
	Head	Height	Lodge	Plump	Weight	Protein	2017	2018	2019	2 yr	3 yr
	DAP <sup>1</sup>	inches	0-9 <sup>2</sup>	%	lbs/bu	%	----- Bushels per acre -----				
<b>TWO ROW</b>											
AAC Connect	67	34	4.5	92	46.7	12.5	--	--	109.8	--	--
AAC Synergy	68	36	3	94	47.2	13.0	41.8	88.6	117.4	103.0	82.6
ABI Balster	69	33	4	90	46.8	13.2	53.0	85.1	113.3	99.2	83.8
Conlon	64	36	6	97	48.1	13.0	24.2	75.5	89.0	82.3	62.9
Explorer	67	30	7	91	46.1	13.1	57.8	95.5	90.1	92.8	81.1
ND Genesis	66	39	3	94	48.2	11.9	40.0	90.3	124.7	107.5	85.0
Pinnacle	67	36	7	93	46.4	12.1	49.4	90.4	80.9	85.7	73.6
<b>SIX ROW</b>											
Lacey	65	37	5	95	47.6	13.8	49.9	70.3	101.7	86.0	74.0
Tradition	66	38	5	94	45.7	13.4	46.3	76.4	113.2	94.8	78.6
Trial Mean	66	35	4	94	46.9	12.6	45.4	82.9	107.6	96.7	80.0
C.V. %	0.9	3.8	24.6	3.1	2.3	4.3	15.0	5.7	4.4	--	--
LSD 5%	0.8	1.9	1.5	3.0	1.4	0.8	9.6	6.7	6.7	--	--
LSD 10%	0.7	1.6	1.3	2.5	1.2	0.6	8.0	5.6	5.6	--	--

<sup>1</sup> Days to Head = the number of days from planting to head emergence from the boot.

<sup>2</sup> 0 = no lodging, 9 = 100% lodged.

Planting Date: April 25

Harvest Date: August 21