

**NDSU Hettinger Research Extension Center**

<b>Barley - 2020</b>	<b>Regent, ND</b>
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Variety	Plant	Plant	Test	Grain	Grain	Grain Yield			Average Yield	
	Height	Lodge				Plump	Weight	Protein	2018	2019
	inches	0-9*	%	lbs/bu	%	----- Bushels per acre -----				
<b>TWO ROW</b>										
AAC Connect	21	0	92	43.9	15.0	--	--	32.2	--	--
AAC Synergy	25	0	94	44.8	15.0	--	--	34.8	--	--
Explorer	21	0	95	44.9	15.0	--	70.9	39.0	55.0	--
ND Genesis	25	0	93	44.8	13.7	87.0	76.3	39.9	58.1	67.7
<b>SIX ROW</b>										
Tradition	23	0	94	40.2	16.5	85.4	67.6	24.4	46.0	59.1
Trial Mean	23	0	93	43.7	15.0	83.7	72.8	34.1	26.3	50.1
C.V. %	6.5	--	0.9	3.8	3.4	6.7	7.8	7.7	--	--
LSD 5%	2.3	NS	1.3	2.6	0.8	8.6	8.8	4.1	--	--
LSD 10%	1.9	NS	1.1	2.1	0.6	7.0	7.2	3.3	--	--

\* 0 = no lodging, 9 = 100% lodged.

Planting Date: April 22

Harvest Date: August 22