

**NDSU Hettinger Research Extension Center**

<b>Barley - 2019</b>	<b>Regent, ND</b>
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Variety	Plant	Plant		Test	Grain	----- Grain Yield -----			----- Average Yield -----	
	Height	Lodge	Plump	Weight	Protein	2017	2018	2019	2 yr	3 yr
	inches	0-9*	%	lbs/bu	%	----- Bushels per acre -----				
<b>TWO ROW</b>										
ND Genesis	30	0	85	43.8	12.7	19.3	87.0	76.3	81.7	60.9
ABI Balster	27	0	81	44.2	14.7	--	--	78.5	--	--
Explorer	23	0	71	41.9	14.7	--	--	70.9	--	--
Pinnacle	28	0	75	42.2	14.1	19.1	82.5	70.7	76.6	57.4
<b>SIX ROW</b>										
Tradition	27	0	81	44.1	14.0	21.1	85.4	67.6	76.5	58.0
Trial Mean	27	0	79	43.2	14.1	19.3	83.7	72.8	26.3	50.1
C.V. %	6.4	--	5.1	2.4	3.7	27.4	6.7	7.8	--	--
LSD 5%	2.7	NS	2.2	1.6	0.8	8.1	8.6	8.8	--	--
LSD 10%	2.2	NS	1.8	1.3	0.7	6.6	7.0	7.2	--	--

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

Planting Date: May 15

Harvest Date: September 4