

**NDSU Hettinger Research Extension Center**

**Barley - 2018** **Regent, ND**

Variety	Plant	Plant	Plump	Test	Grain	----- Grain Yield -----			----- Average Yield -----	
	Height	Lodge		Weight	Protein	2016	2017	2018	2 yr	3 yr
	inches	0-9*	%	lbs/bu	%	----- Bushels per acre -----				
<b>TWO ROW</b>										
ND Genesis	33	0	87	48.0	12.8	39.7	19.3	87.0	53.2	48.7
Pinnacle	27	0	80	45.3	14.2	24.5	17.4	82.2	49.8	41.4
CDC Meredith	33	0	83	46.9	13.5	44.1	19.1	82.5	50.8	48.6
<b>SIX ROW</b>										
Innovation	32	0	72	45.6	15.6	27.4	19.5	81.6	50.6	42.8
Tradition	33	0	81	46.7	14.3	30.8	21.1	85.4	53.3	45.8
Trial Mean	32	0	81	46.5	14.1	33.3	19.3	83.7	26.3	50.1
C.V. %	7.1	--	9.1	2.1	4.7	18.8	27.4	6.7	--	--
LSD 5%	3.5	NS	11.2	1.5	1.0	9.6	8.1	8.6	--	--
LSD 10%	2.8	NS	9.2	1.2	0.8	7.9	6.6	7.0	--	--

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

Planting Date: April 27

Harvest Date: August 11