

NDSU Hettinger Research Extension Center

Barley - 2018 **Scranton, 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 -----				
TWO ROW										
ND Genesis	27	0	89	46.0	12.7	66.5	11.3	52.7	32.0	43.5
Pinnacle	25	0	93	48.1	12.4	56.7	11.0	73.0	42.0	46.9
CDC Meredith	29	0	93	48.1	11.9	57.5	9.5	62.3	35.9	43.1
SIX ROW										
Innovation	23	0	82	43.6	14.7	60.8	12.1	32.7	22.4	35.2
Tradition	25	0	85	44.4	15.3	59.8	12.1	32.9	22.5	34.9
Trial Mean	26	0	89	46.0	13.4	60.3	11.2	50.7	35.7	51.3
C.V. %	8.7	--	5.5	1.2	4.3	10.2	23.1	6.8	--	--
LSD 5%	3.5	NS	7.4	0.8	0.9	9.4	4.0	10.5	--	--
LSD 10%	2.8	NS	6.0	0.7	0.7	7.7	3.3	8.6	--	--

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

Planting Date: April 27

Harvest Date: August 11