

NDSU Hettinger Research Extension Center

Barley - 2020 **Scranton, ND**

Variety	Plant	Plant	Plump	Test	Grain	----- Grain Yield -----			----- Average Yield -----	
	Height	Lodge		Weight	Protein	2017	2018	2020	2 yr	3 yr
	inches	0-9*	%	lbs/bu	%	----- Bushels per acre -----				
TWO ROW										
AAC Connect	24	0	92	47.6	12.4	--	--	78.5	--	--
AAC Synergy	24	0	95	47.6	11.5	--	--	81.9	--	--
Explorer	22	0	92	47.0	12.1	--	--	73.0	--	--
ND Genesis	26	0	93	47.5	11.4	11.3	52.7	72.9	62.8	45.6
SIX ROW										
Tradition	26	0	95	47.3	12.7	12.1	32.9	66.5	49.7	37.2
Trial Mean	24	0	93	47.4	12.0	11.2	50.7	74.6	35.7	51.3
C.V. %	3.8	--	2.1	0.9	4.7	23.1	6.8	11.1	--	--
LSD 5%	1.4	NS	3.0	0.7	0.9	4.0	10.5	12.8	--	--
LSD 10%	1.2	NS	2.4	0.5	0.7	3.3	8.6	0.3	--	--

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

Planting Date: April 22

Harvest Date: August 22