

NDSU Hettinger Research Extension Center

Barley - 2022	Hettinger, ND
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Variety	Days to	Plant	Plant		Test	Grain	----- Grain Yield -----			Average Yield	
	Head	Height	Lodge	Plump	Weight	Protein	2020	2021	2022	2 yr	3 yr
	DAP ¹	inches	0-9 ²	%	lbs/bu	%	----- Bushels per acre -----				
TWO ROW											
AAC Connect	80	31	0	85	47.0	12.9	43.0	46.4	94.6	70.5	61.3
AAC Synergy	81	31	0	92	47.8	12.4	41.3	47.5	103.4	75.4	64.1
ABI Cardinal	81	31	0	90	47.7	12.4	44.4	50.3	93.9	72.1	62.9
Brewski	80	30	0	90	47.1	11.7	44.9	60.1	105.1	82.6	70.0
CDC Austenson	81	31	0	89	50.1	12.3	--	44.7	111.9	78.3	--
CDC Fraser	82	32	0	91	46.9	12.4	--	45.9	101.2	73.6	--
Conlon	74	32	0	95	48.5	13.1	26.5	43.9	95.2	69.6	55.2
Explorer	80	26	0	86	46.6	13.6	43.1	54.3	105.3	79.8	67.6
ND Genesis	79	32	0	92	47.9	11.2	47.6	57.5	95.6	76.5	66.9
Pinnacle	79	31	0	85	46.2	11.7	39.2	54.8	85.7	70.2	59.9
SIX ROW											
Tradition	79	34	0	91	47.5	13.9	34.4	50.4	101.6	76.0	62.1
Trial Mean	79	31	0	88	46.9	12.2	42.1	53.1	98.0	74.7	63.7
C.V. %	0.7	4.5	--	3.1	1.6	5.8	11.5	9.4	5.2	--	--
LSD 5%	0.6	1.6	--	3.2	0.9	0.8	6.8	5.9	6.1	--	--
LSD 10%	0.5	1.3	--	2.5	0.7	0.7	5.7	4.6	4.7	--	--

¹ Days to Head = the number of days from planting to head emergence from the boot.

² 0 = no lodging, 9 = 100% lodged.

Planting Date: April 9

Harvest Date: August 14

Previous Crop: Soybean