

## NDSU Hettinger Research Extension Center

<b>Barley - 2023</b>	<b>Hettinger, ND</b>
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Variety	Days to	Plant	Plant		Test	Grain	----- Grain Yield -----			Average Yield	
	Head	Height	Lodge	Plump	Weight	Protein	2021	2022	2023	2 yr	3 yr
	DAP <sup>1</sup>	inches	0-9 <sup>2</sup>	%	lbs/bu	%	----- Bushels per acre -----				
<b>TWO ROW</b>											
AAC Connect	63	30	0	91	38.1	11.8	46.4	94.6	121.8	108.2	87.6
AAC Synergy	62	31	0	92	36.4	12.4	47.5	103.4	134.7	119.1	95.2
ABI Cardinal	60	28	0	94	40.3	11.7	50.3	93.9	124.2	109.1	89.5
Brewski	60	30	0	92	44.5	11.9	60.1	105.1	132.3	118.7	99.1
CDC Fraser	64	32	0	93	38.6	11.7	45.9	101.2	125.8	113.5	91.0
CDC Praire	61	31	0	90	38.6	11.8	--	--	111.0	--	--
Conlon	52	27	0	96	41.7	12.6	43.9	95.2	94.4	94.8	77.8
Explorer	61	23	0	91	45.7	12.6	54.3	105.3	124.2	114.7	94.6
ND Genesis	58	31	0	93	46.0	11.0	57.5	95.6	140.8	118.2	98.0
Pinnacle	57	30	0	91	44.3	10.5	54.8	85.7	96.2	90.9	78.9
<b>SIX ROW</b>											
ND Treasure	55	28	0	90	40.6	12.1	51.5	108.5	132.1	120.3	97.4
Tradition	55	30	0	93	42.4	12.3	50.4	101.6	115.8	108.7	89.3
Trial Mean	59	29	0	92	41.8	11.7	53.1	98.0	119.5	108.8	90.4
C.V. %	1.6	5.7	--	2.4	3.2	4.7	9.4	5.2	6.9	--	--
LSD 5%	1.1	2.0	--	2.6	1.6	0.7	5.9	6.1	9.8	--	--
LSD 10%	0.9	1.5	--	2.0	1.2	0.6	4.6	4.7	7.6	--	--

<sup>1</sup> Days to Head = the number of days from planting to head emergence from the boot.

<sup>2</sup> 0 = no lodging, 9 = 100% lodged.

Planting Date: April 24

Harvest Date: August 11

Previous Crop: Cover Crop Mix