

NDSU Hettinger Research Extension Center

Barley - 2020	Hettinger, ND
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Variety	Days to	Plant	Plant		Test	Grain	----- Grain Yield -----			----- Average Yield -----	
	Head	Height	Lodge	Plump	Weight	Protein	2018	2019	2020	2 yr	3 yr
	DAP ¹	inches	0-9 ²	%	lbs/bu	%	----- Bushels per acre -----				
TWO ROW											
AAC Connect	77	20	0	96	49.1	15.1	--	109.8	43.0	76.4	--
AAC Synergy	76	21	0	97	48.9	14.8	88.6	117.4	41.3	79.4	82.4
CDC Bow	78	21	0	97	49.3	14.7	--	--	48.7	--	--
Conlon	71	23	0	97	47.6	15.6	75.5	89.0	26.5	57.8	63.7
Explorer	76	20	0	98	47.9	16.7	95.5	90.1	43.1	66.6	76.2
ND Genesis	76	23	0	94	48.4	12.8	90.3	124.7	47.6	86.2	87.5
Pinnacle	75	21	0	97	49.3	13.4	90.4	80.9	39.2	60.1	70.2
SIX ROW											
Tradition	75	23	0	95	47.6	16.8	76.4	113.2	34.4	73.8	74.7
Trial Mean	75	22	0	96	48.2	14.3	82.9	107.6	42.1	74.3	78.0
C.V. %	1.3	6.0	--	0.9	1.1	2.5	5.7	4.4	11.5	--	--
LSD 5%	1.4	1.8	--	1.2	0.7	0.5	6.7	6.7	6.8	--	--
LSD 10%	1.2	1.5	--	1.0	0.6	0.4	5.6	5.6	5.7	--	--

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 10

Harvest Date: August 21

Previous Crop: Oat