

NDSU Hettinger Research Extension Center

Barley - 2025	Hettinger, ND
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Variety	Days to Head	Plant Height	Plant Lodge	Plump	Test Weight	Grain Protein	----- Grain Yield -----			Average Yield	
	DAP ¹	inches	1-9 ²	%	lbs/bu	%	2023	2024	2025	2 yr	3 yr
----- Bushels per acre -----											
TWO ROW											
AAC Praire	68	29	3	81	45.2	14.0	--	--	101.4	--	--
AAC Synergy	68	30	2	96	46.1	10.8	134.7	83.7	99.7	91.7	106.1
ABI Cardinal	68	27	2	91	47.0	11.5	124.2	85.6	94.5	90.0	101.4
Brewski	67	29	2	97	44.9	11.8	132.3	87.0	89.1	88.0	102.8
CDC Churchill	68	27	2	84	46.6	11.6	--	--	98.1	--	--
CDC Praire	70	28	2	91	45.4	11.1	111.0	81.6	91.9	86.7	94.8
Conlon	61	29	5	97	45.6	12.5	94.4	75.4	93.6	84.5	87.8
Explorer	68	24	1	93	46.8	10.8	124.2	76.4	92.2	84.3	97.6
Firefoxx	69	24	1	88	45.4	11.0	--	--	100.4	--	--
ND Genesis	65	31	1	95	47.3	11.3	140.8	89.5	88.5	89.0	106.3
Pinnacle	66	30	3	95	46.6	10.9	96.2	80.4	94.7	87.6	90.4
SIX ROW											
ND Treasure	66	30	5	88	46.5	11.6	132.1	82.5	101.2	91.8	105.3
Tradition	65	31	4	89	46.1	11.8	115.8	80.6	92.3	86.4	96.2
Trial Mean	65	29	2	92	46.3	11.5	119.5	79.6	97.1	88.4	97.6
C.V. %	2.2	4.0	34.5	2.3	3.9	4.0	6.9	8.4	8.1	--	--
LSD 5%	1.7	1.3	0.9	2.5	2.1	0.6	9.8	8.0	9.3	--	--
LSD 10%	1.3	1.0	0.8	1.9	1.7	0.4	7.6	6.2	7.2	--	--

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

² 1 = no lodging, 9 = 100% lodged.

Planting Date: April 16

Harvest Date: August 6

Previous Crop: Oat Hay