

NDSU Hettinger Research Extension Center

Hard Red Spring Wheat - 2025
Hettinger, ND

Variety	Days to	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Head	Height	Lodge	Weight	Protein	2023	2024	2025	2 yr	3 yr
	DAP ¹	inches	1-9 ²	lbs/bu	%	----- Bushels per acre -----				
AAC Hockley	65	31	1	61.7	12.4	--	--	64.3	--	--
AAC Hodge VB	65	35	1	61.5	13.3	--	--	69.6	--	--
AAC Spike	64	29	1	61.1	12.5	--	--	64.0	--	--
AAC Stoughton VB	67	35	1	61.4	12.4	--	--	72.6	--	--
AAC Westking	67	33	1	61.0	13.3	--	--	67.9	--	--
AAC Westlock	67	31	1	57.9	11.7	--	--	58.0	--	--
AP Dagr	68	30	1	59.3	11.4	--	--	64.5	--	--
AP Elevate	68	29	1	60.5	13.1	--	60.4	67.8	64.1	--
AP Gunsmoke CL2	66	30	1	59.9	11.8	84.9	61.3	65.2	63.2	70.5
AP Iconic	67	32	1	60.4	12.5	--	--	70.6	--	--
AP Murdock	67	30	1	60.4	12.3	75.2	56.7	63.2	59.9	65.0
AP Smith	67	28	1	60.9	13.3	80.8	54.6	64.8	59.7	66.7
Asend-SD	68	36	1	61.4	12.5	83.4	60.2	68.8	64.5	70.8
Brawn-SD	67	33	1	61.9	12.0	89.1	64.0	71.8	67.9	75.0
CAG Justify	69	35	1	60.1	11.2	93.6	65.0	81.4	73.2	80.0
CP3055	73	32	1	58.8	11.5	88.0	57.8	70.9	64.4	72.2
CP3555	66	31	1	60.8	12.5	--	--	73.3	--	--
CP3678	69	33	1	61.0	12.7	--	--	69.0	--	--
Dagmar	66	32	1	61.1	12.4	--	--	67.9	--	--
Driver	69	33	1	61.9	13.1	86.8	61.8	66.9	64.3	71.8
Enhance-SD	64	32	1	60.9	13.2	--	59.5	70.1	64.8	--
Faller	68	34	1	60.3	12.3	--	54.5	71.2	62.8	--
Glenn	63	35	1	61.7	13.4	73.3	51.5	61.4	56.4	62.0
Lang-MN	67	33	1	61.6	13.2	--	--	64.4	--	--
LCS Ascent	64	32	1	61.5	11.8	80.0	58.0	70.9	64.5	69.6
LCS Boom	63	30	1	60.6	12.1	76.2	59.3	63.5	61.4	66.3
LCS Buster	70	32	1	59.0	11.3	90.6	58.8	70.5	64.7	73.3
LCS Cannon	63	32	1	61.4	12.7	76.3	56.9	68.3	62.6	67.2
LCS Dual	66	33	1	61.0	12.2	85.2	55.4	69.4	62.4	70.0
LCS Hammer AX	67	31	1	59.9	12.4	73.3	61.4	60.7	61.0	65.1
LCS Rimfire	65	29	1	60.5	12.5	--	--	67.4	--	--
LCS Trigger	70	33	1	60.6	11.1	93.2	57.1	69.8	63.5	73.4
MN Rothsay	70	29	1	61.2	13.2	85.1	55.5	68.9	62.2	69.8
MN Torgy	67	32	1	61.7	12.5	85.4	60.1	68.8	64.5	71.4
MS Charger	66	30	1	60.1	11.5	88.9	59.3	67.8	63.5	72.0
MS Cobra	66	30	1	60.7	12.7	76.7	60.1	63.8	62.0	66.9
MS Nova	65	32	1	60.8	12.7	--	60.8	67.4	64.1	--
MS Ranchero	66	34	1	60.1	12.4	91.4	55.5	71.3	63.4	72.8
MT Carlson	66	30	1	59.7	12.1	--	58.7	66.4	62.5	--
MT Ubet	66	32	1	59.7	12.5	--	60.8	71.4	66.1	--

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Variety	Head	Height	Lodge	Weight	Protein	2023	2024	2025	2 yr	3 yr
	DAP ¹	inches	1-9 ²	lbs/bu	%	----- Bushels per acre -----				
<i>Table continues from previous page</i>										
ND Frohberg	67	34	1	61.2	12.5	78.4	56.4	63.7	60.0	66.1
ND Heron	64	32	1	61.3	13.2	75.7	54.4	65.8	60.1	65.3
ND Horizon	66	31	1	58.0	13.0	86.3	57.1	64.9	61.0	69.5
ND Nighthawk	68	34	1	60.2	13.7	--	--	62.4	--	--
ND Roughrider	67	33	1	59.7	11.9	93.4	59.5	75.7	67.6	76.2
ND Stampede	65	32	1	59.9	12.4	90.0	53.6	67.2	60.4	70.3
ND Thresher	67	31	1	59.1	12.9	82.0	58.1	61.4	59.7	67.2
PFS Muffins	67	28	1	59.9	11.9	--	--	68.4	--	--
PFS Rolls	69	31	1	60.4	12.2	--	55.7	70.1	62.9	--
PG Predator	67	29	1	60.2	13.0	--	57.3	67.6	62.4	--
Shelly	68	30	1	60.7	11.7	86.4	58.4	65.0	61.7	69.9
SY 611 CL2	67	28	1	60.8	12.2	82.9	56.6	68.0	62.3	69.2
SY Ingmar	66	30	1	61.1	13.0	70.8	53.9	63.9	58.9	62.9
SY Valda	66	30	1	60.8	12.1	86.7	56.1	66.2	61.2	69.7
TCG Arsenal	70	31	1	60.6	12.6	--	--	73.9	--	--
TCG Badlands	66	33	1	60.6	12.2	--	62.2	66.4	64.3	--
TCG Wildcat	67	30	1	60.5	13.1	78.6	57.4	66.2	61.8	67.4
TCG Zelda	66	28	1	60.4	12.6	--	55.3	69.6	62.5	--
TW Olympic	67	32	1	61.2	12.5	--	--	70.3	--	--
TW Trailfire	63	32	1	60.1	12.4	--	--	59.8	--	--
WB9590	64	27	1	60.6	13.0	79.1	56.8	69.7	63.2	68.5
WB9719	69	30	1	61.9	12.1	81.6	57.2	68.9	63.1	69.2
Trial Mean	66.6	31.5	1.0	60.6	12.5	81.5	57.7	67.6	62.9	69.5
C.V. %	1.2	2.9	--	0.9	4.1	5.5	5.3	4.5	--	--
LSD 5%	0.9	1.1	--	0.6	0.6	5.2	3.6	3.6	--	--
LSD 10%	0.7	0.8	--	0.5	0.5	4.1	2.5	2.8	--	--

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 17

Harvest Date: August 15

Previous Crop: Oat Hay