

2025 Hard Red Spring Wheat Variety Trial at Minot

Variety	Heading	Plant	Lodging	Test		Yield				
	Date	Height		Weight	Protein	2023	2024	2025	2-yr avg	3-yr avg
	DAP*	inches	1 to 9**	lbs/bu	%	bu/a				
AC Hockley	55	28	1	64.0	14.1	--	--	58.8	--	--
AC Hodge	54	35	1	63.8	14.4	--	--	66.5	--	--
AP Dagr	59	26	1	62.5	12.5	--	--	65.3	--	--
AP Elevate	58	27	1	63.0	15.0	--	65.3	67.2	66.3	--
AP Gunsmoke CL2	56	25	1	63.1	15.0	68.4	50.6	64.1	57.4	61.0
AP Iconic	59	28	1	63.7	13.1	--	--	66.4	--	--
AP Murdock	56	28	1	62.3	15.0	63.8	67.3	60.5	63.9	63.9
AP Smith	61	28	1	63.6	14.3	67.6	51.9	62.3	57.1	60.6
Ascend-SD	60	35	1	63.3	14.7	70.3	55.7	72.1	63.9	66.0
Brawn-SD	60	32	1	64.8	14.2	69.6	66.6	75.4	71.0	70.5
CP3055	65	31	1	60.9	12.2	--	52.8	74.8	63.8	--
CP3555	59	30	1	62.6	14.6	--	--	70.4	--	--
CP3678	59	29	1	63.3	15.1	--	--	67.6	--	--
Ceres	53	30	1	63.0	14.8	--	62.6	73.6	68.1	--
Dagmar	57	29	1	62.9	16.0	59.6	--	71.3	65.5	--
Driver	60	33	1	64.2	15.3	57.4	49.9	66.2	58.1	57.8
Enhance-SD	53	31	1	62.7	14.8	--	--	65.0	--	--
Faller	58	32	1	63.2	14.2	--	52.2	78.0	65.1	--
LCS Ascent	55	29	1	63.5	13.8	68.0	65.4	77.1	71.3	70.2
LCS Boom	50	27	1	63.8	14.4	68.5	54.3	64.4	59.4	62.4
LCS Buster	58	31	1	62.1	13.5	71.8	58.4	79.0	68.7	69.7
LCS Cannon	50	26	1	64.1	14.8	65.7	48.9	67.3	58.1	60.6
LCS Dual	58	33	1	63.7	14.0	60.3	66.7	75.7	71.2	67.6
LCS Hammer AX	56	30	1	63.0	14.8	61.4	54.1	71.6	62.9	62.4
LCS Rimfire	58	26	1	62.6	15.3	--	--	71.9	--	--
LCS Trigger	61	31	1	63.7	12.8	70.6	58.0	77.5	67.8	68.7
Lang-MN	60	32	1	63.4	15.7	61.1	--	64.0	62.6	--
MN Rothsay	61	29	1	63.2	15.0	64.4	64.8	67.6	66.2	65.6
MN Torgy	55	30	1	63.1	15.1	63.4	67.8	68.5	68.2	66.6
MS Charger	55	29	1	62.8	13.2	60.1	52.5	78.7	65.6	63.8
MS Cobra	58	29	1	62.7	15.3	61.7	66.5	70.8	68.7	66.3
MS Nova	56	29	1	63.2	14.5	--	53.6	68.1	60.9	--
MT Carlson	56	30	1	62.9	13.8	--	44.5	72.1	58.3	--
ND Frohberg	56	33	1	63.6	15.3	66.0	48.3	66.2	57.3	60.2
ND Heron	51	31	1	63.2	14.6	56.5	52.7	66.7	59.7	58.6
ND Horizon	58	31	1	63.4	14.9	64.7	50.6	81.0	65.8	65.4
ND Nighthawk	60	25	1	61.3	16.5	--	--	68.7	--	--
ND Roughrider	61	31	1	63.0	14.0	71.4	61.9	81.0	71.5	71.4
ND Stampede	55	31	1	63.0	16.1	61.2	65.2	78.5	71.9	68.3

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	Date	Height				2023	2024	2025	2-yr avg	3-yr avg
	DAP*	inches	1 to 9**	lbs/bu	%	bu/a				
ND Thresher	60	29	1	62.3	15.4	59.4	46.4	64.2	55.3	56.7
ND Vitpro	56	31	1	63.7	15.4	58.0	34.8	57.1	46.0	50.0
PFS Muffins	57	28	1	62.9	15.2	--	--	79.8	--	--
PFS Rolls	61	31	1	63.2	14.0	--	66.4	74.3	70.4	--
PG Predator	61	29	1	62.7	14.6	--	64.0	71.1	67.6	--
SY Ingmar	59	30	1	63.6	15.0	59.0	51.5	64.8	58.2	58.4
SY Valda	59	28	1	63.4	14.5	61.4	52.9	69.5	61.2	61.3
SY 611 CL2	60	30	1	63.1	14.6	67.0	48.9	68.4	58.7	61.4
Shelly	61	30	1	63.5	14.6	64.1	64.7	78.0	71.4	68.9
TCG Arsenal	61	30	1	63.2	13.6	--	--	80.0	--	--
TCG Badlands	57	31	1	62.6	14.5	--	64.5	73.7	69.1	--
TCG Wildcat	60	31	1	63.8	15.4	74.5	61.2	63.0	62.1	66.2
TCG Zelda	55	28	1	63.2	14.8	--	59.2	72.3	65.8	--
TW Olympic	58	31	1	63.3	15.4	--	--	68.0	--	--
TW Trailfire	53	30	1	62.6	15.3	--	--	71.1	--	--
WB9590	56	26	1	63.3	14.5	66.9	59.2	71.1	65.2	65.7
WB9719	60	28	1	65.0	14.4	65.1	49.2	71.0	60.1	61.8
Trial mean	57	30	1	63.2	14.5	62.5	56.1	70.4	--	--
C.V.%	4.4	5.2	--	0.5	4.8	11.0	6.5	7.2	--	--
LSD 5%	4	3	--	0.5	1.1	11.0	5.9	8.1	--	--
LSD 10%	3	2	--	0.4	0.9	9.2	5.0	6.8	--	--

*DAP = Days after planting.

**Lodging: 1 = none, 9 = lying flat on the ground.

Planting date: May 7, 2025

Harvest date: August 22, 2025

Seeding rate: 1.5 million live seeds/acre

Previous crop: canola

Tillage system: no-till

Soil type: Williams loam