

2026 Hard Red Spring Wheat Variety Trial at Rugby

Variety	Plant	Lodging	Test Weight	Protein	Yield				
	Height				2024	2025	2026	2-yr avg	3-yr avg
	inches	1 to 9**	lbs/bu	%	bu/A				
AP Murdock	30	1	61.0	10.9	48.6	47.3	40.7	44.0	45.5
AP Smith	29	1	61.9	12.0	48.1	47.9	39.6	43.8	45.2
CP3119A	31	1	58.4	9.8	54.9	50.6	47.4	49.0	50.9
Faller	34	1	61.1	11.0	45.8	49.2	45.4	47.3	46.8
MN Torgy	33	1	62.2	10.8	52.3	54.5	47.2	50.9	51.3
MS Charger	32	1	61.0	9.7	--	--	46.7	--	--
MS Cobra	32	1	62.1	11.6	--	--	44.8	--	--
MS Nova	31	1	61.5	11.2	--	--	40.9	--	--
ND Blockade	37	1	64.9	10.9	--	--	42.5	--	--
ND Frohberg	35	1	63.0	11.7	46.6	45.8	40.3	43.1	44.2
ND Heron	32	1	62.0	12.8	42.6	50.7	35.5	43.1	42.9
ND Horizon	30	1	61.3	10.7	45.5	43.7	37.8	40.8	42.3
ND Roughrider	34	1	60.9	11.2	55.2	58.5	48.8	53.7	54.2
ND Stampede	33	1	61.9	11.3	51.8	63.1	43.6	53.4	52.8
ND Thresher	29	1	58.3	11.8	43.7	39.7	38.0	38.9	40.5
SY Ingmar	30	1	62.0	12.0	46.2	46.4	39.8	43.1	44.1
SY McCloud	33	1	63.0	11.6	--	--	42.9	--	--
SY Valda	32	1	62.1	11.1	46.7	51.8	42.3	47.1	46.9
WB9590	28	1	63.0	11.6	43.8	53.4	40.2	46.8	45.8
WB9719	30	1	64.2	11.6	48.9	46.2	42.1	44.2	45.7
Trial mean	32	1	61.8	11.3	48.1	49.9	42.3	--	--
C.V.%	4.6	--	2.2	5.0	6.1	5.4	5.9	--	--
LSD 5%	3	NS	2.2	0.9	4.8	4.4	4.1	--	--
LSD 10%	2	NS	1.9	0.8	4.0	3.7	3.4	--	--

*DAP = Days after planting.

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

NS = no statistical difference between varieties.

Planting date: May 19, 2026

Harvest date: September 21, 2026

Seeding rate: 1.25 million live seeds/acre

Previous crop: HRSW

Tillage system: no-till

Soil type: Gardena silt loam