

2025 Hard Red Spring Wheat Variety Trial at Garrison

Variety	Plant	Lodging	Test Weight	Protein	Yield				
	Height inches				2023	2024	2025	2-yr avg	3-yr avg
		1 to 9**	lbs/bu	%	bu/a				
AP Murdock	25	1	59.9	14.2	52.4	46.6	34.5	40.5	44.5
AP Smith	27	1	60.4	14.5	--	44.6	39.1	41.9	--
Ascend-SD	28	1	60.8	15.6	--	--	40.2	--	--
CP3119A	26	1	58.8	15.7	67.4	59.8	42.3	51.1	56.5
Dagmar	27	1	58.8	15.0	--	--	37.7	--	--
Faller	27	1	59.9	15.1	--	47.7	38.3	43.0	--
LCS Trigger	27	1	61.0	15.9	53.6	54.5	52.6	53.6	53.6
MN-Torgy	25	1	60.5	15.5	52.2	53.3	46.5	49.9	50.7
ND Frohberg	29	1	60.2	14.9	50.5	51.6	29.8	40.0	44.0
ND Heron	26	1	60.5	15.1	53.5	56.7	42.7	49.0	51.0
ND Horizon	26	1	60.1	14.3	--	49.5	41.8	45.7	--
ND Roughrider	26	1	59.7	15.2	59.0	51.9	47.5	49.7	52.8
ND Stampede	26	1	59.5	14.4	55.7	52.9	38.8	45.9	49.1
ND Thresher	27	1	59.0	14.7	45.3	47.5	39.6	43.6	44.1
ND Vitpro	27	1	60.7	14.4	51.0	52.3	36.4	44.4	46.6
SY Ingmar	26	1	61.0	15.0	46.4	42.1	35.4	38.8	41.3
SY Valda	27	1	59.6	14.0	55.5	49.8	40.1	45.0	48.5
TCG-Zelda	29	1	58.9	15.2	--	--	41.6	--	--
WB9590	25	1	59.2	15.3	54.9	51.2	34.2	42.7	46.8
WB9719	28	1	61.2	14.4	56.4	46.9	41.5	44.2	48.3
Trial mean	27	1	60.0	14.9	53.7	51.4	40.0	--	--
C.V.%	8.0	--	1.1	7.2	6.4	6.1	7.5	--	--
LSD 5%	4	NS	1.1	1.8	5.7	5.1	4.9	--	--
LSD 10%	3	NS	0.9	1.5	4.8	4.3	4.1	--	--

*DAP = Days after planting.

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

NS = no statistical difference between varieties.

Planting date: May 30, 2025

Harvest date: September 23, 2025

Seeding rate: 1.5 million live seeds/acre

Previous crop: canola

Tillage system: no-till

Soil type: Williams Bowbells loam