

## 2023 Hard Red Spring Wheat Variety Trial at Garrison

Variety	Plant Height inches	Test Weight lbs/bu	Protein %	-----Grain Yield-----				
				2020	2022	2023	2-yr avg	3-yr avg
				-----bu/A-----				
AAC Brandon	29	57.0	11.8	--	--	51.7	--	--
AAC Starbuck	30	57.5	11.5	--	--	53.9	--	--
AP Murdock	29	56.9	11.5	30.8	68.1	52.4	60.3	60.3
CDC LandmarkVB	30	58.4	11.9	--	--	51.6	--	--
CP3119A	31	54.6	10.8	--	--	67.4	--	--
Dagmar	28	57.8	11.3	--	--	53.0	--	--
Lang MN	32	58.3	12.3	--	--	53.3	--	--
Lanning	30	56.9	12.5	32.2	64.8	54.7	59.7	59.7
LCS Buster	32	55.8	10.8	--	77.6	59.1	68.3	--
LCS Trigger	33	58.3	10.6	--	76.2	53.6	64.9	--
MN Rothsay	26	58.1	11.9	--	67.0	56.1	61.6	--
MN Torgy	29	57.8	11.8	36.1	72.4	52.2	62.3	62.3
Mott	32	58.1	12.0	32.6	65.4	52.6	59.0	59.0
MT Sidney	28	58.1	11.7	--	--	58.1	--	--
ND Frohberg	32	58.4	12.1	29.5	69.0	50.5	59.7	59.7
ND Heron	28	58.5	11.7	--	61.5	53.5	57.5	--
ND Thresher	28	54.9	11.9	--	--	45.3	--	--
ND Vitpro	28	57.1	12.0	27.1	64.6	51.0	57.8	57.8
SY Ingmar	27	57.8	12.7	30.6	67.8	46.4	57.1	57.1
SY Valda	28	57.4	11.2	33.0	72.8	55.5	64.1	64.1
TCG Spitfire	28	57.3	11.4	31.1	68.8	50.5	59.7	59.7
Vida	30	56.8	11.8	--	--	55.9	--	--
WB9590	25	57.6	11.7	--	65.8	54.9	60.3	--
WB9719	27	58.9	12.0	--	--	56.4	--	--
Mean	29	57.4	11.7	30.9	68.3	53.7	--	--
C.V.%	5.1	0.9	4.2	10.3	6.8	6.4	--	--
LSD 5%	2	0.8	0.8	4.5	7.6	5.7	--	--
LSD 10%	2	0.7	0.7	3.7	6.3	4.8	--	--

Planted on May 16 and harvested on September 12.

Previous crop: 2019 = spring wheat, 2021 = soybean, 2022 = HRSW.

Note: The 2021 trial sustained extreme drought. Data not included.