

## 2023 Hard Red Spring Wheat Variety Trial at Rugby

Variety	Plant Height inches	Test Weight lbs/bu	Protein %	-----Grain Yield-----				
				2020	2022	2023	2-yr avg	3-yr avg
				-----bu/A-----				
SY Valda	20	58.6	13.2	53.6	55.1	18.6	36.8	42.4
SY Ingmar	19	59.0	14.3	50.2	57.0	16.0	36.5	41.1
AP Murdock	18	56.9	14.0	--	55.6	13.8	34.7	--
WB9590	19	58.6	14.3	--	55.2	18.3	36.7	--
WB9719	21	60.5	13.8	--	--	24.4	--	--
CP3119A	21	54.7	11.6	--	--	30.6	--	--
Lang MN	22	56.5	14.3	--	--	25.0	--	--
Vida	22	56.6	13.6	--	--	20.4	--	--
MT Sidney	20	57.9	13.4	--	--	18.7	--	--
Dagmar	20	57.1	14.0	--	--	17.4	--	--
AAC Starbuck	22	58.2	14.0	--	--	18.1	--	--
CDC LandmarkVB	22	59.0	14.8	--	--	15.4	--	--
AAC Brandon	21	57.5	14.3	--	--	18.1	--	--
Lang MN	21	57.4	13.8	--	--	18.9	--	--
MN Torgy	18	59.2	14.0	53.0	49.9	20.5	35.2	41.1
TCG Spitfire	22	58.2	13.5	59.7	64.0	23.5	43.7	49.1
LCS Buster	22	56.0	11.8	--	74.4	26.3	50.3	--
LCS Trigger	24	57.9	11.9	--	71.5	26.5	49.0	--
ND Vitpro	21	58.2	14.7	46.0	49.7	15.9	32.8	37.2
ND Frohberg	21	58.5	14.1	46.8	60.6	18.0	39.3	41.8
ND Heron	20	58.1	14.6	--	45.2	15.2	30.2	--
ND Thresher	20	54.3	14.1	--	--	15.1	--	--
Mott	21	57.5	13.8	54.0	56.6	18.4	37.5	43.0
MN Rothsay	20	58.2	13.9	--	67.1	21.4	44.3	--
Mean	21	57.6	13.7	48.1	59.6	19.9	--	--
C.V.%	7.1	0.9	2.8	6.7	5.7	16.7	--	--
LSD 5%	2	0.8	0.6	4.5	5.6	5.46	--	--
LSD 10%	2	0.7	0.5	3.8	4.7	4.6	--	--

Planted on May 18 and harvested on September 8.

Previous crop: 2019 = barley, 2021 = HRSW, and 2022 = soybean.

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