

2023 Hard Red Spring Wheat Variety Trial at Mohall

Variety	Plant Height inches	Test Weight lbs/bu	Protein %	-----Grain Yield----- bu/A-----				
				2021	2022	2023	2-yr avg	3-yr avg
SY Valda	26	57.8	11.7	48.3	41.8	42.1	41.9	44.1
SY Ingmar	25	58.2	12.5	44.0	38.3	39.9	39.1	40.7
AP Murdock	25	57.2	12.3	47.6	36.6	34.9	35.8	39.7
WB9590	23	58.6	12.6	--	40.0	39.2	39.6	--
WB9719	25	59.4	11.6	--	--	40.0	--	--
CP3119A	27	53.0	11.8	--	--	38.2	--	--
Lang MN	24	54.6	13.0	--	--	32.3	--	--
Vida	28	56.6	11.7	--	--	44.0	--	--
MT Sidney	26	57.1	12.6	--	--	36.3	--	--
Dagmar	27	57.7	12.3	--	--	42.9	--	--
AAC Starbuck	29	58.6	12.1	--	--	40.1	--	--
CDC LandmarkVB	30	58.7	13.0	--	--	35.2	--	--
AAC Brandon	27	57.5	12.6	--	--	40.0	--	--
Lang MN	30	58.1	13.0	--	--	35.3	--	--
MN Torgy	28	58.9	13.2	50.6	37.2	32.4	34.8	40.1
TCG Spitfire	27	57.6	11.9	49.9	43.8	35.4	39.6	43.0
LCS Buster	29	55.5	11.2	46.7	48.4	42.9	45.7	46.0
LCS Trigger	29	57.7	11.3	45.9	51.6	43.2	47.4	46.9
ND Vitpro	27	57.1	12.8	35.7	36.6	37.3	36.9	36.5
ND Frohberg	30	59.1	11.9	29.8	35.2	42.1	38.7	35.7
ND Heron	27	59.0	11.8	47.1	40.1	39.9	40.0	42.4
ND Thresher	28	54.6	12.1	--	--	33.2	--	--
Mott	29	58.0	12.5	38.6	38.4	37.3	37.8	38.1
MN Rothsay	25	58.2	12.7	--	40.5	39.9	40.2	--
Trial Mean	27	57.4	12.2	42.9	40.9	39.2	--	--
C.V.%	5.5	1.6	3.9	15.2	5.1	8.7	--	--
LSD 5%	3	1.5	0.8	7.4	3.5	5.6	--	--
LSD 10%	2	1.3	0.6	6.2	2.9	4.7	--	--

Planted on May 19 and harvested on September 7.

Previous crop: 2020 = canola, 2021 = oat, and 2022 = canola.

Note: The 2021 trial sustained moderate drought. View data with caution.

The 2022 trial sustained moderate hail damage on August 19.