

2024 Hard Red Spring Wheat Variety Trial at Mohall

Variety	Plant		Test		-----Yield-----				
	Height	Lodging	Weight	Protein	2022	2023	2024	2-yr avg	3-yr avg
	inches	1-9*	lbs/bu	%	-----bu/a-----				
AAC Starbuck VB	33	1	58.4	15.3	--	40.1	43.2	41.7	--
AP Murdock	31	1	58.0	13.7	36.6	34.9	50.0	42.5	40.5
AP Smith	31	1	57.3	14.4	--	--	48.1	--	--
Bolles	33	1	58.7	15.5	--	--	50.6	--	--
CDC Landmark VB	35	1	58.9	15.2	--	35.2	45.2	40.2	--
CP3119A	36	1	54.0	14.0	--	38.2	53.8	46.0	--
Faller	34	1	58.2	13.6	--	--	48.3	--	--
Glenn	35	1	60.6	15.0	--	--	44.4	--	--
Lanning	32	1	55.4	15.0	--	--	46.1	--	--
LCS Cannon	32	1	59.6	14.2	--	--	47.3	--	--
LCS Trigger	38	1	58.1	12.6	51.6	43.2	54.8	49.0	49.9
MN Rothsay	30	1	56.9	13.7	40.5	39.9	47.1	43.5	42.5
MN Torgy	35	1	60.5	14.5	37.2	32.4	52.9	42.7	40.8
ND Froberg	35	1	58.7	14.4	35.2	42.1	48.1	45.1	41.8
ND Heron	33	1	59.5	14.7	40.1	39.9	48.6	44.3	42.9
ND Stampede	33	1	57.2	14.3	--	47.1	52.9	50.0	--
ND Thresher	32	1	55.2	14.5	--	33.2	41.3	37.3	--
ND VitPro	34	1	58.2	14.9	36.6	37.3	44.4	40.9	39.4
Shelly	32	1	60.3	13.3	--	--	58.2	--	--
SY Ingmar	31	1	58.2	14.8	38.3	39.9	49.0	44.5	42.4
SY Valda	33	1	58.9	14.0	41.8	42.1	52.3	47.2	45.4
WB9590	30	1	56.4	14.8	40.0	39.2	56.5	47.9	45.2
WB9719	32	1	59.9	14.0	--	40.0	50.7	45.4	--
Trial mean	33	1	58.1	14.4	40.9	39.2	48.9	--	--
C.V.%	4.1	--	1.9	2.6	5.1	8.7	6.3	--	--
LSD 0.05	2	NS	1.8	0.6	3.5	5.6	5.1	--	--
LSD 0.10	2	NS	1.5	0.5	2.9	4.7	4.2	--	--

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

NS = no statistical difference between varieties.

Planting date: May 16, 2024

Harvest date: September 5, 2024

Seeding rate: 1.5 million live seeds/acre

Previous crop: soybeans

Tillage system: minimum

Soil type: Barnes loam

Note: The trial sustained hail damage on June 27. View data with caution.