

2023 Durum Variety Trial at Garrison

Variety	Plant Height inches	Test Weight lb/bu	Protein %	-----Grain Yield-----				
				2020	2022	2023	2-yr avg	3-yr avg
				-----bu/A -----				
Joppa	37	59.1	12.0	30.9	64.7	54.3	59.5	50.0
ND Grano	36	59.9	10.8	29.7	65.5	52.8	59.1	49.3
ND Riveland	34	59.0	13.1	27.3	67.1	51.5	59.3	48.6
ND Stanley	35	60.1	11.2	--	69.2	54.4	61.8	--
Divide	37	58.8	13.5	27.2	66.9	49.2	58.1	47.8
Strongfield	35	58.2	12.6	--	--	47.9	--	--
AAC Stronghold	29	58.4	15.1	--	63.3	46.4	54.8	--
CDC Defy	32	59.1	13.6	--	65.6	49.2	57.4	--
CDC Vantta	29	59.7	13.6	--	60.3	47.7	54.0	--
AAC Spitfire	32	57.1	13.5	--	64.2	49.1	56.6	--
Mean	34	59.0	12.8	29.0	65.2	50.7	--	--
C.V.%	8.8	1.5	13.3	7.8	8.9	11.5	--	--
LSD 5%	5	1.5	2.9	3.3	NS	NS	--	--
LSD 10%	4	1.3	2.4	2.7	8.1	NS	--	--

*2021 yield data not included in 2- and 3-year averages.

NS = no statistical difference between varieties.

Planted on May 16 and harvested on September 12.

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

The 2021 trial sustained extreme drought. Data not included.