

2024 Durum Variety Trial at Rugby

Variety	Plant		Test		-----Yield-----				
	Height	Lodging	Weight	Protein	2020	2022	2024	2-yr avg	3-yr avg
	inches	1-9*	lbs/bu	%	-----bu/a-----				
AAC Spitfire	37	1	55.0	14.2	--	48.0	41.4	44.7	--
CDC Defy	38	1	57.7	13.2	--	61.0	51.3	56.2	--
Divide	39	1	57.5	12.7	46.5	56.4	51.2	53.8	51.4
Joppa	37	1	55.1	12.9	51.1	54.0	46.0	50.0	50.4
ND Grano	37	1	56.4	13.1	52.6	61.5	49.2	55.4	54.4
ND Riveland	40	1	58.1	13.2	50.4	61.1	48.9	55.0	53.5
ND Stanley	37	1	59.1	12.6	--	58.7	59.2	59.0	--
Strongfield	39	1	56.4	14.9	--	--	40.4	--	--
TCG Bright	36	1	56.1	12.7	--	--	43.3	--	--
Trial mean	38	1	57.0	13.1	49.3	55.1	47.7	--	--
C.V.%	3.8	--	2.7	10.1	8.1	5.0	8.1	--	--
LSD 5%	2	NS	2.6	2.3	5.8	4.7	6.5	--	--
LSD 10%	2	NS	2.1	1.9	4.9	3.9	5.4	--	--

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

NS = no statistical difference between varieties.

Planting date: May 15, 2024

Harvest date: September 5, 2024

Seeding rate: 1.75 million live seeds/acre

Previous crop: barley

Tillage system: minimum

Soil type: Gardena silt loam

Note: 2023 trial sustained drought. Data not shown.