

2024 Durum Variety Trial at Garrison

Variety	Plant	Lodging	Test	Yield					
	Height		Weight	Protein	2022	2023	2024	2-yr avg	3-yr avg
	inches	1-9*	lbs/bu	%	bu/a				
AAC Spitfire	37	1	59.7	14.5	64.2	49.1	55.0	52.1	56.1
CDC Defy	38	1	61.4	13.8	65.6	49.2	52.7	51.0	55.8
Divide	39	1	60.8	14.1	66.9	49.2	52.6	50.9	56.2
Joppa	37	1	60.1	13.4	64.7	54.3	47.9	51.1	55.6
ND Grano	37	1	60.4	14.3	65.5	52.8	53.1	53.0	57.1
ND Riveland	40	1	61.1	13.8	67.1	51.5	52.4	52.0	57.0
ND Stanley	37	1	61.3	14.1	69.2	54.4	50.5	52.5	58.0
Strongfield	39	1	60.4	14.6	--	47.9	50.2	49.1	--
TCG Bright	36	1	61.0	13.4	--	--	49.3	--	--
Trial mean	38	1	60.9	13.8	65.2	50.7	51.7	--	--
C.V.%	3.7	--	0.9	3.5	8.9	11.5	6.3	--	--
LSD 5%	2	NS	0.9	0.8	NS	NS	5.5	--	--
LSD 10%	2	NS	0.7	0.7	8.1	NS	4.6	--	--

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

NS = no statistical difference between varieties.

Planting date: May 20, 2024

Harvest date: September 3, 2024

Seeding rate: 1.75 million live seeds/acre

Previous crop: canola

Tillage system: no-till

Soil type: Williams Bowbells loam