

2023 Durum Variety Trial at Mohall

Variety	Plant Height	Test Weight	Protein	-----Grain Yield-----				
				2021	2022	2023	2-yr avg	3-yr avg
	inches	lbs/bu	%	-----bu/A-----				
Joppa	32	58.4	12.0	33.2	35.3	35.1	35.2	34.5
ND Grano	32	58.1	12.1	32.4	34.4	36.1	35.2	34.3
ND Riveland	35	57.6	12.4	32.3	39.2	35.6	37.4	35.7
ND Stanley	30	58.6	12.9	35.5	39.7	34.0	36.9	36.4
Divide	31	56.6	13.1	31.7	33.7	30.8	32.2	32.0
Strongfield	29	56.7	13.4	--	--	26.5	--	--
AAC Stronghold	31	59.0	12.1	27.9	34.5	36.7	35.6	33.0
CDC Defy	34	58.7	12.1	--	40.5	37.8	39.1	--
CDC Vantta	25	56.6	12.9	--	32.8	28.3	30.5	--
AAC Spitfire	31	56.5	12.4	30.6	39.2	36.3	37.8	35.4
Alkabo	30	58.1	11.5	29.5	35.9	36.6	36.3	34.0
VT Peak	32	56.0	13.5	--	--	26.6	--	--
Mean	31	57.6	12.5	31.3	36.6	33.3	--	--
C.V.%	4.9	1.0	4.2	20.5	6.3	8.6	--	--
LSD 5%	3	1.0	0.9	NS	3.9	4.9	--	--
LSD 10%	2	0.8	0.7	NS	3.2	4.0	--	--

NS = no statistical difference between varieties.

Planted on May 19 and harvested on September 7.

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

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

The 2022 trial sustained moderate hail damage on August 19.