

## 2022 Durum Variety Trial at Wilton

Cooperator: Wes Doepke, Wilton

Variety	Plant	Lodging	Test	Protein	-----Grain Yield-----				
	Height				Weight	2019	2020	2022	2 yr avg
	inches	0-9*	lbs/bu	%	-----bu/A-----				
ND Riveland	24	0	59.6	15.6	39.6	54.9	47.6	51.3	47.4
Joppa	26	0	59.2	15.9	38.9	49.7	51.3	50.5	46.6
ND Grano	22	0	58.7	16.3	41.1	45.8	51.0	48.4	46.0
Alkabo	22	0	59.4	15.6	39.9	50.0	46.0	48.0	45.3
Tioga	27	0	59.0	17.1	39.9	46.4	48.1	47.2	44.8
Carpio	23	0	58.3	16.5	41.8	43.6	46.2	44.9	43.9
Divide	24	0	58.5	16.5	36.2	48.8	46.4	47.6	43.8
ND Stanley	23	0	59.4	16.1	--	--	48.1	--	--
AAC Stronghold	24	0	59.0	16.7	--	--	46.0	--	--
AAC Spitfire	24	0	57.5	16.7	--	--	45.3	--	--
CDC Defy	25	0	60.0	16.1	--	--	44.5	--	--
CDC Vantta	23	0	57.7	16.9	--	--	41.3	--	--
Trial Mean	24	0	58.9	16.3	39.6	47.9	46.8	--	--
C.V.%	7.6	0.0	0.6	1.9	8.1	9.3	6.2	--	--
LSD 0.05	NS	NS	0.6	0.5	4.7	6.4	4.9	--	--
LSD 0.1	3	NS	0.5	0.4	3.9	5.3	4.0	--	--

\*Lodging: 0 = none, 9 = lying flat on the ground.

NS = no statistical difference between varieties.

Planted on May 5 with a seeding rate of 1.5 million PLS/A and harvested on August 9.

Previous Crop: 2018 = corn, 2019 = durum, 2021 = hrsw.

Tillage: no-till

Soil Type: Mandan silt loam

Note: The 2021 trial sustained extreme drought. Data not shown.