

2022 Durum Variety Trial at Minot

Variety	Days	Plant Height	Lodging	Test Weight	Protein	-----Grain Yield-----				
	to Head					0-9*	lbs/bu	%	2019	2020
	DAP ¹	inches				-----bu/A-----				
ND Stanley	52	38	1	60.7	13.3	43.9	78.0	83.8	80.9	68.6
Mountrail	52	38	2	58.0	13.8	55.3	70.0	78.6	74.3	68.0
ND Grano	51	37	1	60.2	13.5	50.9	66.8	83.2	75.0	67.0
Carpio	53	40	3	60.2	13.5	52.4	60.8	81.7	71.2	65.0
Tioga	52	41	2	59.1	13.9	47.3	66.2	78.5	72.4	64.0
Strongfield	50	36	3	59.4	13.8	48.5	63.4	75.7	69.6	62.5
Joppa	50	38	2	58.3	13.3	46.0	68.5	73.1	70.8	62.5
ND Riveland	51	41	2	59.5	13.1	36.5	67.7	77.7	72.7	60.6
Divide	54	41	2	58.7	13.0	56.7	54.2	69.0	61.6	60.0
TCG Bright	52	38	1	59.6	11.9	50.2	53.0	76.0	64.5	59.7
Alkabo	50	37	0	59.4	13.3	40.3	64.2	72.4	68.3	59.0
TCG Webster	47	30	3	60.7	12.3	37.0	53.5	81.7	67.6	57.4
Maier	53	36	1	57.2	14.7	43.0	63.1	63.5	63.3	56.5
Rugby	52	41	2	58.4	14.6	30.4	61.6	63.9	62.8	52.0
AAC Stronghold	51	36	1	59.1	13.7	--	64.8	80.2	72.5	--
CDC Defy	50	38	0	60.2	12.9	--	--	78.9	--	--
AAC Spitfire	50	35	1	57.5	14.5	--	--	72.5	--	--
CDC Vantta	56	33	0	57.1	15.7	--	--	50.5	--	--
Trial Mean	52	39	1	59.0	13.6	44.6	65.6	74.4	--	--
C.V.%	2.4	5.0	72.0	1.5	5.6	13.2	6.7	6.2	--	--
LSD 5%	2	3	2	1.5	1.2	9.5	7.1	7.5	--	--
LSD 10%	2	3	1	1.2	1.0	8.0	6.0	6.3	--	--

¹DAP = Days after planting.

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

No-till planted on May 28 with a seeding rate of 1.5 million PLS/A and harvested on September 7.

Previous Crop: 2018, 2019 & 2021 = soybean.

Soil Type: Williams Loam

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