

2023 Durum Variety Trial at Minot

Variety	Days	Plant	Lodging	Test	Protein	-----Grain Yield-----				
	to Head	Height		Weight		2020	2022	2023	2-yr avg	3-yr avg
	DAP ¹	inches	0-9*	lbs/bu	%	-----bu/A-----				
AAC Spitfire	56	26	3	57.8	15.1	--	72.5	39.8	39.8	--
AAC Stronghold	54	27	1	58.6	15.8	64.8	80.2	32.0	32.0	59.0
AC Commander	57	24	2	58.5	14.8	--	--	34.3	--	--
Alkabo	56	30	2	59.1	13.8	64.2	72.4	43.1	43.1	59.9
Alzada	56	26	6	55.5	13.9	--	--	35.1	--	--
Ben	61	29	1	47.0	15.6	--	--	24.4	--	--
Carpio	58	28	2	59.0	14.3	60.8	81.7	35.5	35.5	59.3
CDC Defy	54	28	1	59.9	14.6	--	78.9	35.0	35.0	--
CDC Vantta	63	24	1	57.1	15.3	--	50.5	29.3	29.3	--
CDC Verona	55	29	1	59.0	15.2	--	--	35.0	--	--
Divide	62	27	1	57.7	15.5	54.2	69.0	25.8	25.8	49.6
Grenora	54	26	3	56.1	14.7	--	--	27.0	--	--
Joppa	56	26	2	59.2	14.4	68.5	73.1	29.0	29.0	56.9
Lebsock	54	28	2	58.7	15.3	--	--	29.1	--	--
Maier	58	25	1	58.2	16.2	63.1	63.5	24.9	24.9	50.5
Mountrail	58	26	2	58.6	14.4	70.0	78.6	35.2	35.2	61.3
MT Blackbeard	62	31	2	56.2	14.5	--	--	31.7	--	--
MT Raska	57	22	1	58.0	15.9	--	--	25.6	--	--
ND Grano	59	27	1	58.9	14.3	66.8	83.2	30.7	30.7	60.2
ND Riveland	61	28	1	60.0	14.1	67.7	77.7	37.7	37.7	61.0
ND Stanley	60	30	1	60.6	15.2	78.0	83.8	40.6	40.6	67.5
Normanno	60	22	3	55.0	16.1	--	--	28.9	--	--
Pierce	57	28	1	58.8	15.1	--	--	29.6	--	--
Rugby	59	30	1	59.0	15.2	61.6	63.9	30.0	30.0	51.8
Strongfield	58	25	4	58.5	15.2	63.4	75.7	32.3	32.3	57.2
TCG Bright	60	28	4	58.2	14.4	53.0	76.0	32.0	32.0	53.7
TCG Ranger	57	28	2	59.8	13.7	--	--	36.7	--	--
Tioga	61	33	2	58.8	13.9	66.2	78.5	38.7	38.7	61.1
VT Peak	61	31	1	52.7	15.5	--	--	37.3	--	--
DT2009	62	30	2	58.7	16.1	--	--	31.0	--	--
PG02569	57	30	5	59.8	15.2	--	--	34.7	--	--
FP23DW001	63	32	1	59.4	15.8	--	--	35.7	--	--
Trial Mean	59	28	2	58.6	14.8	65.6	74.4	33.5	--	--
C.V.%	2.2	9.1	41.6	4.2	2.6	6.7	6.2	19.1	--	--
LSD 5%	2	4	1	4.0	0.6	7.1	7.5	10.4	--	--
LSD 10%	2	4	1	3.3	0.5	6.0	6.3	8.6	--	--

¹DAP = days after planting.

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

Planted on May 25 and harvested on September 13.

Previous crop: 2019, 2021, & 2022 = soybean.

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