

2020 Durum Variety Trial at Minot

Variety	Days to Head	Plant Height	Lodging	Test Weight	Protein	Grain Yield				
						2018	2019	2020	Average	
	DAP ¹	inches	0-9*	lbs/bu	%	bu/A				
ND Grano	61	31	1	60.7	13.5	86.7	50.9	66.8	58.9	68.1
Montrail	60	31	1	58.9	13.0	78.8	55.3	70.0	62.6	68.0
Joppa	59	29	1	60.3	13.4	86.0	46.0	68.5	57.3	66.8
Carpio	62	28	1	61.4	13.0	82.2	52.4	60.8	56.6	65.1
VT Peak	60	31	1	61.4	13.7	81.9	47.9	64.5	56.2	64.8
Tioga	61	32	1	61.5	14.0	77.1	47.3	66.2	56.8	63.5
Lebsock	59	30	1	60.3	13.8	82.0	41.6	65.2	53.4	62.9
Divide	61	31	1	60.0	14.3	75.9	56.7	54.2	55.4	62.3
ND Riveland	59	32	1	61.4	13.7	80.5	36.5	67.7	52.1	61.6
Pierce	59	33	1	60.7	13.4	72.6	41.7	67.7	54.7	60.7
Grenora	58	29	0	59.2	13.6	67.0	44.2	68.4	56.3	59.9
Ben	59	30	1	59.1	14.4	74.9	49.1	54.0	51.6	59.3
Strongfield	60	31	1	58.7	15.1	65.7	48.5	63.4	56.0	59.2
Maier	58	30	2	59.9	14.7	70.7	43.0	63.1	53.0	58.9
Alkabo	60	30	1	60.4	13.5	70.3	40.3	64.2	52.2	58.3
TCG-Bright	61	32	2	57.1	13.4	70.0	50.2	53.0	51.6	57.7
Rugby	61	31	2	59.4	14.5	78.0	30.4	61.6	46.0	56.7
AC Commander	60	27	1	58.5	14.6	58.9	45.7	65.3	55.5	56.6
CDC Verona	62	27	1	59.5	13.7	67.9	44.5	53.3	48.9	55.2
TCG-Webster	57	26	0	57.8	13.1	71.3	37.0	53.5	45.2	53.9
Normanno	59	25	1	54.7	14.1	59.9	35.7	57.7	46.7	51.1
Alzada	57	25	2	55.3	13.9	58.3	35.3	44.7	40.0	46.1
AAC Cabri	62	34	1	60.7	12.5		--	68.9	--	--
AAC Stronghold	60	31	1	59.5	12.9	--	--	64.8	--	--
Trial Mean	61	31	1	60.1	13.7	74.9	44.6	65.6	--	--
C.V.%	1.8	4.7	96	1.8	4.9	4.8	13.2	6.7	--	--
LSD 5%	2	2	NS	1.7	1.1	5.9	9.5	7.1	--	--
LSD 10%	1	2	NS	1.5	0.9	4.9	8.0	6.0	--	--

¹ DAP = Days after planting.

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

NS = no statistical difference between varieties.

No-till planted on May 1 with a seeding rate of 1.5 million PLS/A and harvested on August 25.

Previous Crop: 2017, 2018 & 2019 = soybean.

Soil Type: Williams Loam