

**NDSU North Central Research Extension Center  
2019 Durum Variety Trial at Minot**

Variety	Days to Head	Plant Height	Lodging	Test Weight	Protein %	Grain Yield				
						2016	2018	2019	Average	
	DAP <sup>1</sup>	inches	0-9*	lbs/bu		bu/A				
ND Grano	65	29	0	61.2	15.1	78.1	86.7	50.9	68.8	71.9
Joppa	62	25	0	61.8	15.1	78.3	86.0	46.0	66.0	70.1
VT Peak	62	25	0	62.3	15.4	77.4	81.9	47.9	64.9	69.1
Carpio	65	26	0	62.3	13.8	72.5	82.2	52.4	67.3	69.0
Mountrail	65	27	0	61.8	14.2	72.5	78.8	55.3	67.1	68.9
TCG Bright	63	26	0	61.4	14.0	81.4	70.0	50.2	60.1	67.2
Divide	65	28	0	62.3	15.2	64.2	75.9	56.7	66.3	65.6
Lebsock	62	25	0	63.1	15.2	66.7	82.0	41.6	61.8	63.4
ND Riveland	64	26	0	61.3	16.0	71.0	80.5	36.5	58.5	62.7
Ben	62	28	0	60.9	15.8	61.8	74.9	49.1	62.0	61.9
Alkabo	63	25	0	61.1	14.9	72.3	70.3	40.3	55.3	61.0
Grenora	61	24	0	59.4	15.3	69.1	67.0	44.2	55.6	60.1
Maier	62	25	0	60.4	16.7	66.1	70.7	43.0	56.8	59.9
Tioga	64	29	0	59.2	15.9	51.7	77.1	47.3	62.2	58.7
Pierce	63	25	0	60.5	15.2	61.3	72.6	41.7	57.2	58.5
CDC Verona	63	23	0	60.3	16.5	59.7	67.9	44.5	56.2	57.4
Rugby	62	27	0	59.6	17.6	59.1	78.0	30.4	54.2	55.8
AC Commander	62	23	0	60.0	15.1	61.1	58.9	45.7	52.3	55.2
Strongfield	64	28	0	61.2	16.6	45.7	65.7	48.5	57.1	53.3
Normanno	62	19	0	58.7	15.4	61.3	59.9	35.7	47.8	52.3
Alzada	62	21	0	59.6	15.4	60.9	58.3	35.3	46.8	51.5
TCG Webster	61	20	0	60.0	15.0		71.3	37.0	54.1	
Trial Mean	63	26	0	60.6	15.6	70.9	74.9	44.6	--	--
C.V.%	1.6	8.0	0	2.1	5.0	6.7	4.8	13.2	--	--
LSD 5%	2	3	NS	2.1	1.3	7.7	5.9	9.5	--	--
LSD 10%	1	3	NS	1.7	1.1	6.4	4.9	8.0	--	--

<sup>1</sup> DAP = Days after planting.

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

NS = no statistical difference between varieties.

No-till planted on April 23 with a seeding rate of 1.5 million PLS/A and harvested on August 20.

Previous Crop: 2015, 2017 & 2018= soybean.

Soil Type: Williams Loam

Note: There is no data from 2017.