

2018 Durum Variety Trial at Minot

North Central Research Extension Center

Variety	Days to Head	Plant Height	Lodging	Test Weight	Protein	Grain Yield				
						2015	2016	2018	Average	
	DAP <sup>1</sup>	inches	0-9*	lbs/bu	%	bu/A				
ND Grano	54	35	3	61.9	14.2	79.9	78.1	86.7	82.4	81.6
Joppa	53	34	4	60.4	14.0	77.3	78.3	86.0	82.1	80.5
VT Peak	53	33	2	61.3	13.9	73.4	77.4	81.9	79.6	77.6
Mountrail	54	32	3	58.1	13.9	78.1	72.5	78.8	75.7	76.5
Carpio	55	33	3	61.7	13.9	74.3	72.5	82.2	77.4	76.3
ND Riveland	51	34	4	59.9	14.0	76.8	71.0	80.5	75.8	76.1
Lebsock	52	34	2	61.1	13.1	77.4	66.7	82.0	74.3	75.4
Alkabo	51	31	1	59.5	14.2	80.8	72.3	70.3	71.3	74.5
Divide	53	34	4	59.6	14.8	77.3	64.2	75.9	70.1	72.5
Pierce	52	32	2	59.1	14.2	79.4	61.3	72.6	67.0	71.1
Grenora	50	28	1	57.5	14.7	74.0	69.1	67.0	68.1	70.0
Maier	52	31	2	59.2	14.7	72.8	66.1	70.7	68.4	69.9
Ben	53	32	5	59.9	14.6	70.7	61.8	74.9	68.3	69.1
Tioga	52	35	3	59.5	14.5	73.3	51.7	77.1	64.4	67.4
Rugby	54	37	6	61.1	13.7	63.9	59.1	78.0	68.6	67.0
AC Commander	51	27	1	56.5	15.7	71.0	61.1	58.9	60.0	63.7
CDC Verona	53	32	1	57.2	15.9	62.1	59.7	67.9	63.8	63.2
Strongfield	51	31	3	57.4	15.6	65.5	45.7	65.7	55.7	59.0
Alzada	49	26	4	56.9	14.7	46.4	60.9	58.3	59.6	55.2
Normanno	50	26	1	55.5	14.8	44.1	61.3	59.9	60.6	55.1
TCG Bright	52	30	2	59.6	13.6		81.4	70.0	75.7	
TCG Webster	48	30	5	57.8	13.6			71.3		
Trial Mean	53	33	3	59.9	14.4	70.9	70.9	74.9	--	--
C.V.%	1.6	4.4	60	1.3	2.3	9.0	6.7	4.8	--	--
LSD 5%	1	2	3	1.3	0.5	10.3	7.7	5.9	--	--
LSD 10%	1	2	2	1.1	0.4	8.6	6.4	4.9	--	--

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

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

No-till planted on May 3 with a seeding rate of 1.5 million PLS/A and harvested on August 16.

Previous Crop: 2014 = flax, 2015 & 2017 = soybean.

Soil Type: Williams Loam

Note: There is no data from 2017.