

**Durum Variety Trial at Wilton**

Cooperator: Rod Binstock, Baldwin

Variety	Plant Height inches	Lodging 0-9*	Test Weight lbs/bu	Protein %	Grain Yield			-- Average --	
					2016	2017	2018	2 yr	3 yr
ND Riveland	30	3	61.3	12.6	79.5	43.3	66.3	54.8	63.0
Grenora	27	3	59.4	13.0	71.7	41.8	75.0	58.4	62.8
ND Grano	27	3	61.3	12.3	76.1	42.0	67.2	54.6	61.8
Joppa	28	6	61.3	12.6	77.3	44.0	55.5	49.7	58.9
Carpio	28	4	61.2	12.0	77.0	43.6	53.5	48.6	58.0
Mountrail	27	3	60.3	12.3	72.2	39.6	57.9	48.8	56.6
Divide	28	4	60.3	13.0	68.1	33.0	62.2	47.6	54.4
Alkabo	26	3	61.2	12.6	66.3	38.4	57.1	47.8	53.9
VT Peak	28	2	62.6	12.4	--	42.5	63.1	52.8	--
Tioga	31	4	60.6	12.5	--	--	55.6	--	--
Lebsock	28	4	61.2	13.0	--	--	53.0	--	--
Trial Mean	28	3	61.0	12.6	74.2	41.0	60.6	--	--
C.V.%	4.1	29	0.9	3.5	6.9	10.9	6.5	--	--
LSD 5%	2	1	0.8	0.6	7.4	6.5	5.7	--	--
LSD 10%	1	1	0.6	0.5	6.2	5.4	4.7	--	--

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

Planted on April 28 with a seeding rate of 1.5 million PLS/A and harvested on August 9.

Previous Crop: 2015 = soy, 2016 = wheat, 2017 = soy.

Tillage: no-till

Soil Type: Williams loam

**Durum Yield Results from the North Central Region****Combined Means**

Variety	Lodging 0-9*	Plant Height inches	Test Weight lbs/bu	Protein %	Grain Yield			-- Average --	
					2016	2017	2018	2 Year	3 Year
Mountrail	2	30	58.3	13.2	73.6	42.4	63.9	53.1	60.0
Carpio	2	32	60.0	13.0	73.1	48.5	64.0	56.2	61.8
ND Grano	2	31	60.0	13.4	74.7	46.4	67.0	56.7	62.7
Alkabo	2	30	59.7	13.4	71.5	41.9	62.9	52.4	58.8
Grenora	1	29	58.2	14.2	72.2	44.6	64.4	54.5	60.4
ND Riveland	2	32	60.0	13.4	78.0	51.1	64.6	57.9	64.6
Joppa	3	31	59.8	13.4	76.0	45.8	66.8	56.3	62.8
Divide	3	31	59.0	14.2	71.0	37.6	62.9	50.2	57.1
VT Peak	1	31	61.2	13.7	--	43.4	66.9	55.2	--
Tioga	2	33	59.5	13.9	--	--	63.4	--	--
Lebsock	2	30	60.4	13.6	--	--	62.1	--	--
# of Trials	5	5	5	5	5	4	5	9	14

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

Locations: 2017: Garrison, Mohall, Rugby, Wilton

Locations: 2016 &amp; 2018: Minot, Garrison, Mohall, Rugby, Wilton