

**2018 Durum Variety Trial at Mohall**

Cooperators: Dean Schoenberg and the Renville/Bottineau Ag Improvement Association

Variety	Plant Height inches	Lodging 0-9*	Test Weight lbs/bu	Protein %	Grain Yield				
					2016	2017	2018	-- Average -- 2 yr 3 yr	
Joppa	28	2	58.1	14.0	93.8	74.0	50.5	62.2	72.8
Grenora	26	0	57.3	15.2	87.2	72.4	54.2	63.3	71.3
Carpio	29	2	57.3	13.2	88.0	67.0	55.1	61.0	70.0
ND Riveland	29	0	58.5	14.2	92.1	69.0	48.6	58.8	69.9
Alkabo	27	0	58.2	13.7	85.1	63.8	56.5	60.1	68.5
Mountrail	27	1	56.7	13.7	87.0	68.1	47.0	57.6	67.4
ND Grano	26	1	57.6	13.9	90.7	61.3	48.8	55.1	66.9
Divide	28	2	56.6	15.3	85.7	56.5	43.3	49.9	61.8
VT Peak	28	0	59.3	15.2		70.4	53.7	62.0	
Tioga	30	0	57.8	14.9			52.2		
Lebsock	28	0	58.7	14.6			49.0		
Trial Mean	28	1	57.8	14.4	88.7	67.5	50.8	--	--
C.V.%	4.3	82	1.0	2.2	4.5	7.8	11.5	--	--
LSD 5%	2	1	0.8	0.5	5.8	7.7	8.4	--	--
LSD 10%	1	1	0.7	0.4	4.8	6.4	7.0	--	--

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

Planted on April 27 with a seeding rate of 1.5 million PLS/A and harvested on August 10.

Previous Crop: 2015 = sunflower, 2016 & 2017 = durum.

Tillage: minimum till

Soil Type: Barnes loam