

## 2017 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			-- Average --	
					2015	2016	2017	2 yr	3 yr
					-----bu/A-----				
Joppa	35	0	60.0	12.2	66.0	93.8	74.0	83.9	77.9
Grenora	32	0	58.3	12.9	64.7	87.2	72.4	79.8	74.8
Mountrail	33	0	58.5	12.6	67.2	87.0	68.1	77.5	74.1
Carpio	35	0	59.7	12.4	64.7	88.0	67.0	77.5	73.2
Alkabo	31	0	59.3	12.5	63.3	85.1	63.8	74.4	70.7
Divide	34	0	58.9	13.2	64.0	85.7	56.5	71.1	68.7
ND Riveland	37	0	59.2	13.0		92.1	69.0	80.5	
ND Grano	33	0	59.3	12.6		90.7	61.3	76.0	
VT Peak	35	0	60.1	12.7			70.4		
Trial Mean	34	0	59.4	12.7	64.2	88.7	67.5	--	--
C.V.%	4.3	0	1.0	4.7	3.9	4.5	7.8	--	--
LSD 5%	2	NS	0.8	0.9	3.7	5.8	7.7	--	--
LSD 10%	2	NS	0.7	0.7	3.0	4.8	6.4	--	--

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

NS = no statistical difference between varieties.

Planted on April 30 with a seeding rate of 1.5 million PLS/A and harvested on August 17.

Previous Crop: 2014 = oat, 2015 = sunflower, 2016 = durum.

Tillage: minimum till

Soil Type: Barnes loam