

**2010 Durum Variety Trial - Continuously Cropped - No-till at Regent**

Cooperators: August and Perry Kirschmann, Regent

Variety	Plant Height	Test Weight	Grain Protein	---- Grain Yield ----			<u>Average Yield</u>		
	inches	lbs/bu	%	2008	2009	2010	2 yr	3 yr	
				----- Bushels per acre -----					
Grenora	27	55.6	13.4	10.5	66.1	48.7	57.4	41.8	
Mountrail	28	55.1	13.1	10.0	64.5	47.6	56.0	40.7	
Alkabo	29	56.7	12.5	8.9	62.3	45.9	54.1	39.0	
Divide	30	55.5	14.1	10.0	60.7	45.8	53.2	38.8	
Tioga	30	56.6	14.0		63.8	48.7	56.2		
Trial Mean	29	56.0	13.3	9.7	63.2	47.4	--	--	
C.V. %	3.9	1.5	3.1	51	4.3	4.8	--	--	
LSD .05	2	NS	0.6	NS	NS	NS	--	--	
LSD .01	2	NS	0.9	NS	NS	NS	--	--	

NS = no statistical difference between varieties.

Planting Date: April 21

Harvest Date: August 17

Seeding Rate: 1.25 million live seeds / acre (approx. 2.2 bu/A).

Previous Crop: 2007, 2008 & 2009 = hrsw.

Note: The 2008 trial sustained severe heat and moisture stress.