

2009 Durum Variety Trial - Continuously Cropped - No-till Regent

Cooperators: August and Perry Kirschemann, Regent

Variety	Plant Height	Test Weight	Grain Protein	---- Grain Yield ----			Average Yield		
	inches	lbs/bu	%	2007	2008	2009	2 yr	3 yr	
				----- Bushels per acre -----					
Grenora	38	59.3	12.9	55.6	10.5	66.1	38.3	44.1	
Alkabo	37	58.6	12.4	52.2	8.9	62.3	35.6	41.1	
Mountrail	37	58.3	12.6	47.2	10.0	64.5	37.2	40.6	
Ben	38	60.0	13.7	45.2	11.5	61.6	36.6	39.4	
Divide	39	58.6	13.2	46.7	10.0	60.7	35.7	39.1	
Trial Mean	38	59.1	12.8	49.4	9.7	63.2	--	--	
C.V. %	3.0	0.5	--	4.7	50.6	4.3	--	--	
LSD .05	NS	0.5	--	3.6	NS	NS	--	--	
LSD .01	NS	0.7	--	5.0	NS	NS	--	--	

NS = no statistical difference between varieties.

Planting Date: May 7, 2009

Harvest Date: August 27, 2009

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

Previous Crop: 2006, 2007 & 2008 = hrsw.

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