

2009 Durum Variety Trial - Continuously Cropped - No-till**Mandan**

Cooperator: USDA-ARS NGP Research Center, Mandan

Variety	Tan	Septoria	Plant	Test	Grain	---- Grain Yield ----			Average Yield	
	Spot					Height	Weight	Protein	2007	2008
	*	*	inches	lbs/bu	%	----- Bushels per acre -----				
Alkabo	1	1	39	60.1	12.6	56.1	60.2	70.2	65.2	62.2
Grenora	2	2	39	59.4	13.3	57.3	57.7	68.1	62.9	61.0
Ben	1	1	42	60.0	11.8	61.6	55.1	64.6	59.8	60.4
Divide	1	5	41	60.1	12.9	54.2	55.8	69.6	62.7	59.9
Mountrail	1	1	41	59.8	11.8	59.6	56.9	63.0	60.0	59.8
Trial Mean	1	2	41	60.0	12.7	57.8	57.1	67.1	--	--
C.V. %	--	--	2.9	0.5	--	4.5	6.0	4.2	--	--
LSD .05	--	--	2	0.5	--	4.9	NS	4.3	--	--
LSD .01	--	--	2	0.7	--	NS	NS	5.9	--	--

* % of flag leaf infected with tan spot and septoria.

Planting Date: May 11, 2009

Harvest Date: September 1, 2009

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

Previous Crop: 2006 = hrww, 2007 & 2008 = hrsw.