

2008 Glen Ullin Durum Fallow

Dickinson, ND

Variety	Seeds per Pound	Test Weight lbs/bu	Protein %	-----Grain Yield-----			Returns ¹ \$/ac	Average Yield ²	
				2005	2007	2008		2	3
				-----bu/ac-----				----bu/ac----	
Alkabo	11,539	61.8	13.1	57.6	35.7	36.4	187.01	36.07	43.2
Ben	11,799	61.9	14.2	60.5	42.4	35.7	180.34	39.03	46.2
DG Star	11,746	60.8	13.5	--	--	32.1	144.97	--	--
Divide	11,252	61.8	11.8	59.1	36.2	42.9	250.26	39.53	46.1
Grenora	11,791	61.3	13.9	62.3	38.4	37.6	199.14	38.03	46.1
Mountrail	13,223	60.8	13.3	--	44.6	37.0	192.77	40.78	--
Trial Mean	11,892	61.4	13.3	60.3	39.5	37.0	192.42	--	--
CV %	5.5	1.4	--	6.5	8.6	23.1	23.1	--	--
LSD 0.05	986	NS	--	NS	5.2	NS	NS	--	--

Planting Date: April 22, 2008

Harvest Date: August 18, 2008

Previous Crop: Chemical Fallow

Seeding Rate: 1.2 million live seeds/ac

¹Returns were calculated by multiplying the 2008 yield by the test weight discount paid at the Southwest Grain Terminal located at Gladstone on September 9. The price paid on this date was \$9.75/bu for grain with a minimum test weight of 60 lb/bu. Grain was discounted \$.02/bu for each 0.5 lb reduction in test weight between 60 and 58 lb/bu, \$.04/bu per 0.5 lb reduction between 58 and 54 lb/bu, and \$0.05/bu per 0.5 lb/bu reduction between 54 and 50 lb/bu. Returns also deduct \$167.90, the sum of all listed costs from the December 2007 Farm Management Planning Guide Projected 2008 Crop Budgets South West North Dakota for durum.

²Average yields are from 2005, 2007, and 2008 since durum was not grown in 2006.