

## 2000 Crops Day Report

### Durum

#### Dickinson

#### Hannover Durum - Recrop Dickinson, ND

Variety	Seeds per Pound	Plant Height	Test Weight	Protein	Grain Yield			Returns	Average Yield	
					1998	1999	2000		2 Year	3 Year
					-----bu/ac-----				\$/ac	----bu/ac----
Belzer	12,304	38	55.8	15.1	--	--	47.7	93.37	--	--
Lebsock	13,424	37	59.1	14.8	43.3	15.2	39.4	84.12	27.3	32.6
Maier	12,695	37	58.9	15.5	--	12.7	52.8	113.20	32.7	--
Mountrail	13,214	38	56.8	14.8	--	15.1	49.0	97.94	32.1	--
Plaza	13,400	32	55.3	14.7	42.8	10.4	40.5	79.89	25.5	31.2
Trial Mean	13,007	36	57.2	15.0	41.5	20.3	45.9	93.71	--	--
C.V. %	6.8	5.1	3.1	--	3.5	14.8	8.2	12.7	--	--
LSD .05	NS	4	NS	--	2.2	NS	7.1	NS	--	--

Planting Date: May 3 Harvest Date: August 21

Returns were calculated by multiplying the 2000 yield by the test weight discount paid at the Southwest Grain Terminal located at Gladstone on September 8. The price paid on this date was \$2.85/bu, assuming a minimum test weight of 60 lb/bu. Grain was discounted \$.01/bu for each 0.5 lb reduction in test weight between 60 and 59 lb/bu, \$.03/bu per 0.5 lb reduction between 59 and 58 lb/bu, \$.04/bu between 58 and 55 lb/bu, and \$.05/bu per 0.5 lb/bu reduction between 55 and 50 lb/bu.

#### Beulah Durum - Recrop Dickinson, ND

Variety	Seeds per Pound	Plant Height	Test Weight	Protein	Grain Yield			Returns	Average Yield	
					1998	1999	2000		2 Year	3 Year
					-----bu/ac-----				\$/ac	----bu/ac----
Belzer	12,194	34	57.4	14.8	--	--	37.3	102.72	--	--
Lebsock	12,529	32	59.7	15.0	24.1	19.7	42.4	120.23	31.0	28.7
Maier	11,713	31	60.1	14.5	--	17.1	37.7	107.18	27.4	--

Mountrail	12,256	30	58.4	13.9	--	20.5	43.3	122.05	31.9	31.9
Plaza	12,661	29	57.8	14.1	23.5	23.1	45.3	124.63	34.2	30.6
Trial Mean	12,271	31	58.7	14.4	25.2	20.3	41.2	115.36	--	--
C.V. %	6.0	4.3	2.9	--	7.9	14.8	11.6	13.1	--	--
LSD .05	NS	3	NS	--	NS	NS	NS	NS	--	--

Planting Date: May 3 Harvest Date: August 14

### Glen Ullin Durum - Recrop Dickinson, ND

Variety	Seeds per Pound	Plant Height in	Test Weight lbs/bu	Protein %	Grain Yield			Returns \$/ac	Average Yield	
					1998	1999	2000		2 Year	3 Year
					-----bu/ac-----				----bu/ac----	
Belzer	12,405	37	58.7	13.7	--	--	64.3	173.02	--	--
Lebsock	12,975	35	59.3	13.6	53.2	35.9	65.9	177.82	50.9	51.7
Maier	13,042	35	59.6	14.0	--	33.6	61.6	171.83	47.6	--
Mountrail	13,205	37	58.1	13.2	--	42.5	72.2	192.79	57.3	--
Plaza	12,795	31	57.6	12.8	47.9	38.0	65.3	170.73	51.7	50.4
Trial Mean	12,885	35	58.7	13.5	49.9	38.0	65.9	177.24	--	--
C.V. %	4.8	2.9	1.0	--	5.0	8.7	9.5	10.1	--	--
LSD .05	NS	2	1.2	--	3.7	NS	NS	NS	--	--

Planting Date: May 3 Harvest Date: August 16

Returns were calculated by multiplying the 2000 yield by the test weight discount paid at the Southwest Grain Terminal located at Gladstone on September 8. The price paid on this date was \$2.85/bu, assuming a minimum test weight of 60 lb/bu. Grain was discounted \$.01/bu for each 0.5 lb reduction in test weight between 60 and 59 lb/bu, \$.03/bu per 0.5 lb reduction between 59 and 58 lb/bu, \$.04/bu between 58 and 55 lb/bu, and \$.05/bu per 0.5 lb/bu reduction between 55 and 50 lb/bu.