

2007 Durum - Recrop

Dickinson, ND

Variety	Days to Head	Seeds per Pound	Plant Height in	Test Weight lbs/bu	Protein %	----- Grain Yield-----			Returns \$/ac	Average Yield	
						2005	2006	2007		2	3
						-----bu/ac-----				----bu/ac----	
AC Commander	65	14,101	31	58.3	15.4	--	--	61.4	417.63	--	--
AC Napoleon	66	13,914	35	57.3	15.9	--	--	46.9	315.22	--	--
AC Navigator	66	14,376	30	58.8	15.3	45.8	54.9	48.3	327.31	51.6	49.7
Alkabo	66	14,408	33	59.0	15.1	47.4	54.6	46.9	319.24	50.8	49.7
Ben	65	13,851	34	59.0	15.4	47.7	47.2	45.1	308.19	46.2	46.7
Dilse	67	14,625	34	58.0	16.4	47.3	48.3	46.8	320.11	47.5	47.5
Divide	67	13,569	34	58.5	15.5	50.3	50.4	44.7	303.11	47.5	48.4
Grenora	65	14,400	31	58.5	14.8	50.2	52.2	47.8	322.52	50.0	50.1
Lebsock	65	15,235	32	59.5	14.9	48.6	50.1	45.9	312.80	48.0	48.2
Maier	66	14,287	32	58.5	15.6	51.3	49.8	45.2	306.50	47.5	48.8
Mountrail	66	14,680	33	59.0	15.2	48.5	53.2	46.6	316.08	49.9	49.5
Pierce	66	14,385	34	59.3	15.2	49.6	49.1	46.5	319.01	47.8	48.4
Rugby	65	14,927	35	58.5	15.8	41.0	46.5	43.6	295.93	45.1	43.7
Strongfield	66	14,958	34	56.5	16.2	--	54.6	46.7	313.38	--	--
Trial Mean	66	14,051	34	59.6	15.3	47.3	49.6	48.4	330.01	--	--
CV %	0.9	5.5	3.1	0.6	1.4	8.8	11.7	6.7	6.9	--	--
LSD 0.05	1	1,564	1	0.7	0.4	5.81	NS	4.57	31.86	--	--

Planting Date: April 24, 2007

Harvest Date: August 2, 2007

Previous Crop: Field Pea

Seeding Rate: 1.2 million live seeds/ac

Returns were calculated by multiplying the 2007 yield by the test weight discount paid at the Southwest Grain Terminal located at Gladstone on September 4. The price paid on this date was \$7.30/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.