

2006 Durum - Alfalfa burn down

Dickinson, ND

Variety	Days to Head	Seeds per Pound	Plant Height in	Test Weight lbs/bu	Protein %	----- Grain Yield-----				Average Yield	
						2004	2005	2006	Returns	2 Year	3 Year
						-----bu/ac-----			\$/ac	----bu/ac----	
AC Navigator	61	13,197	30	59.5	15.1	27.1	45.8	54.9	212.17	50.3	42.6
Alkabo	61	13,040	30	57.5	14.9	33.5	47.4	54.6	204.65	51.0	45.2
Alzada	56	12,685	30	57.0	14.6	23.2	43.0	52.5	195.25	47.7	39.6
Belzer	63	14,275	33	55.2	15.4	26.9	51.4	47.9	171.67	49.7	42.1
Ben	60	15,502	33	57.3	15.8	28.6	47.7	47.2	176.80	47.4	41.2
D 00095	61	15,555	35	56.5	15.8	30.7	49.1	51.0	187.83	50.0	43.6
D 00752	64	15,270	33	55.2	16.6	29.5	52.0	49.5	177.15	50.7	43.7
D 011238	64	13,753	32	57.0	15.8	--	45.5	46.3	172.30	45.9	--
D 01279	64	14,502	33	56.6	15.0	--	49.6	54.4	201.23	52.0	--
D 01706	59	15,794	33	54.1	15.9	--	46.2	47.9	166.25	47.0	--
D 02021	60	13,715	33	57.8	15.3	--	43.2	53.7	201.88	48.5	--
D 021110	63	13,142	33	57.2	16.3	--	--	48.1	180.09	--	--
D 021435	64	11,955	32	55.7	16.1	--	--	45.2	163.22	--	--
D 021633	61	14,263	31	58.6	15.2	--	--	50.8	193.84	--	--
D 021636	63	11,821	31	58.2	15.7	--	--	48.6	184.19	--	--
D 021657	63	13,109	31	58.9	15.4	--	--	49.3	189.12	--	--
D 021658	63	12,893	33	59.2	15.5	--	--	48.3	184.74	--	--
D 021667	64	13,589	31	58.9	16.0	--	--	49.4	189.10	--	--
D 021715	61	12,400	32	59.4	15.8	--	--	48.1	185.47	--	--
D 021724	62	14,024	30	59.1	15.2	--	--	51.8	198.93	--	--
D 021727	62	12,725	33	59.0	15.2	--	--	53.5	205.31	--	--
D 021729	62	13,160	32	58.3	15.6	--	--	48.5	183.13	--	--
D 021737	64	11,882	34	59.8	15.5	--	--	52.5	203.39	--	--
D 021742	62	12,456	32	59.4	15.5	--	--	49.3	190.05	--	--
D 02995	63	15,804	31	57.3	15.6	--	--	51.6	192.01	--	--
DG 13141 DGPC	59	12,064	32	55.6	15.9	--	--	50.2	181.87	--	--
DH 01111	63	12,284	31	55.4	15.9	--	--	42.5	152.53	--	--
DH 01112	63	14,486	31	52.8	15.3	--	--	44.6	149.24	--	--
DH 01138	63	12,079	32	54.4	15.7	--	--	47.2	165.70	--	--
DH 01146	62	13,647	30	52.8	17.0	--	--	46.9	157.65	--	--
Dilse	62	14,275	31	56.1	16.4	35.4	47.3	48.3	176.43	47.8	43.7
Divide	63	15,074	32	56.1	15.8	27.3	50.3	50.4	183.66	50.3	42.6
Grande Doro	62	14,301	31	57.2	14.9	--	46.1	51.4	192.08	48.7	--
Grenora	59	14,829	32	55.7	15.5	30.1	50.2	52.2	189.28	51.2	44.2
Lebsock	60	14,177	32	57.6	15.1	28.7	48.6	50.1	188.98	49.4	42.5
Maier	61	15,629	30	56.9	16.3	28.1	51.3	49.8	184.83	50.6	43.1
Mountrail	63	15,216	31	55.7	14.6	32.1	48.5	53.2	192.51	50.9	44.6
Pierce	61	15,203	32	56.3	15.6	31.0	49.6	49.1	178.79	49.3	43.2
Plaza	63	16,082	28	54.6	15.7	28.0	47.3	45.3	159.63	46.3	40.2
Primo D'Oro	60	14,749	33	55.8	16.1	30.1	44.9	45.7	166.00	45.3	40.3
Rugby	61	15,588	35	54.4	16.4	29.9	41.0	46.5	162.24	43.7	39.1
Strongfield	61	14,677	32	54.4	16.0	--	--	54.6	191.30	--	--
Trial Mean	62	13,925	32	56.8	15.6	28.8	47.3	49.6	182.92	--	--
CV %	1.3	8.1	4.9	3.4	4.0	14.3	8.8	11.7	13.9	--	--
LSD 0.05	1	1,578	2	2.7	NS	5.8	5.81	NS	NS	--	--

Planting Date: April 25, 2006

Harvest Date: August 4, 2006

Previous Crop: Alfalfa burn down

Seeding Rate: 1.2 million live seeds/ac

Returns were calculated by multiplying the 2006 yield by the test weight discount paid at the Southwest Grain Terminal located at Gladstone on August 30. The price paid on this date was \$3.90/bu, assuming 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 \$.05/bu per 0.5 lb/bu reduction between 54 and 50 lb/bu.