

2003 Freeport Alfalfa Variety Trial

Brand-Variety * Experimental	2006					2005	2004	3-yr	Relative
	25-May T DM/A	29-Jun T DM/A	31-Jul T DM/A	30-Aug T DM/A	Total T DM/A	Total T DM/A	Total T DM/A	Total T DM/A	Yield % Trial Mean
WL 357 HQ	3.66	2.74	2.42	1.24	10.05	10.50	7.62	28.18	118
DKA33-16	3.60	2.81	2.12	1.17	9.69	9.84	7.22	26.75	112
54V46	3.49	2.54	2.37	1.14	9.53	9.31	7.37	26.20	110
WL 348 AP	3.60	2.67	2.05	1.15	9.47	9.27	7.10	25.83	108
POWER 4.2	3.14	2.55	2.14	1.10	8.93	9.22	7.13	25.27	106
ABSOLUTE III BRAND	3.16	2.66	2.22	1.16	9.21	8.57	7.11	24.89	104
HYBRIFORCE-420 WET	3.03	2.37	2.08	1.07	8.56	8.72	6.89	24.16	101
TRUMP II	3.19	2.51	1.94	0.95	8.58	8.70	6.76	24.04	101
6420	3.20	2.31	1.99	1.07	8.57	8.64	6.80	24.01	100
DS320*	3.25	2.48	2.01	0.99	8.72	8.50	6.73	23.95	100
DS322*	3.06	2.41	2.00	1.04	8.51	8.63	6.71	23.85	100
DS321*	2.77	2.33	2.00	1.01	8.10	8.62	7.06	23.77	99
ABUNDANCE	3.16	2.40	1.92	1.02	8.50	8.46	6.56	23.52	98
PHIRST	3.17	2.33	2.08	1.02	8.59	8.29	6.60	23.48	98
DS323*	2.98	2.41	1.94	1.02	8.35	8.25	6.40	23.00	96
54H91	2.90	2.30	1.96	0.99	8.15	7.99	6.73	22.87	96
204 HYBRID	3.06	2.33	1.86	0.97	8.22	8.08	6.54	22.83	96
6400HT	3.09	2.33	1.95	0.99	8.36	7.89	6.26	22.51	94
REWARD II	2.97	2.17	1.96	1.00	8.10	7.88	6.39	22.37	94
FEAST +EV	2.91	2.32	1.93	0.95	8.11	7.33	6.11	21.55	90
VERNAL	2.86	2.15	1.85	0.88	7.74	7.50	6.08	21.31	89
6325	2.81	2.09	1.78	0.96	7.64	7.50	6.14	21.28	89
Mean	3.14	2.42	2.03	1.04	8.62	8.53	6.74	23.89	
5%_LSD	0.36	0.19	0.26	0.14	0.70	0.80	0.55	1.75	
CV(%)	8.01	5.51	8.99	9.43	5.79	6.61	5.75	5.18	
MCV(%)	11.31	7.78	12.70	13.32	8.17	9.34	8.12	7.32	

Date of Seeding: April 25th , 2003.

Soil Type: Flagg silt loam.

Herbicides: Febuary 28th (Sencor).

Pest Control: June 29th and July 31st (Pounce).

Plot Dimensions: 3' x19'.