

2003 Freeport Alfalfa Variety Trial

Brand-Variety * Experimental	2005					2004	2-yr	Relative
	24-May T DM/A	24-Jun T DM/A	27-Jul T DM/A	26-Aug T DM/A	Total T DM/A	Total T DM/A	Total T DM/A	Yield % Trial Mean
WL 357 HQ	3.37	2.71	2.36	2.07	10.50	7.62	18.13	119
DKA33-16	3.29	2.69	2.07	1.79	9.84	7.22	17.05	112
54V46	3.14	2.46	2.02	1.69	9.31	7.37	16.67	109
WL 348 AP	3.25	2.40	1.95	1.67	9.27	7.10	16.36	107
POWER 4.2	3.11	2.40	1.98	1.73	9.22	7.13	16.34	107
ABSOLUTE III BRAND	2.88	2.28	1.92	1.49	8.57	7.11	15.68	103
DS321*	2.91	2.24	1.96	1.51	8.62	7.06	15.67	103
HYBRIFORCE-420 WET	2.90	2.30	1.87	1.66	8.72	6.89	15.61	102
TRUMP II	3.05	2.38	1.78	1.49	8.70	6.76	15.46	101
6420	3.02	2.18	1.84	1.61	8.64	6.80	15.44	101
DS322*	2.96	2.24	1.81	1.63	8.63	6.71	15.34	100
DS320*	2.94	2.35	1.86	1.36	8.50	6.73	15.23	100
ABUNDANCE	3.02	2.19	1.73	1.52	8.46	6.56	15.02	98
PHIRST	2.78	2.19	1.75	1.57	8.29	6.60	14.89	98
54H91	2.80	2.00	1.69	1.51	7.99	6.73	14.72	96
DS323*	2.79	2.10	1.81	1.56	8.25	6.40	14.65	96
204 HYBRID	2.87	2.15	1.68	1.38	8.08	6.54	14.61	96
REWARD II	2.75	1.94	1.66	1.53	7.88	6.39	14.27	93
6400HT	2.73	2.05	1.67	1.44	7.89	6.26	14.15	93
6325	2.59	1.89	1.57	1.45	7.50	6.14	13.64	89
VERNAL	2.75	1.92	1.50	1.32	7.50	6.08	13.57	89
FEAST +EV	2.50	1.90	1.63	1.31	7.33	6.11	13.44	88
Mean	2.93	2.22	1.82	1.56	8.53	6.74	15.27	
5%_LSD	0.24	0.18	0.28	0.29	0.8	0.55	1.21	
CV(%)	5.91	5.83	10.75	13.08	6.61	5.75	5.61	
MCV(%)	8.34	8.24	15.19	18.49	9.34	8.12	7.92	

Date of Seeding: April 25th , 2003.

Soil Type: Flagg silt loam.

Herbicides: March 9th (Sencor).

Pest Control: June 14th, June 24th and July 27th (Pounce).

Plot Dimensions: 3' x19'.