

2001 Freeport Alfalfa Variety Trial

Brand-Variety * Experimental	2004					2003	2002	3-yr	Relative
	26-May T DM/A	25-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	Total T DM/A	Yield % Trial Mean
DK134	2.72	1.71	2.09	1.12	7.64	8.21	8.32	24.17	111
WL 342	2.80	1.69	2.00	1.07	7.56	7.97	8.52	24.04	110
ROCKET	2.57	1.66	1.99	1.12	7.34	7.90	8.26	23.50	108
DKA 42-15	2.59	1.57	1.88	0.99	7.02	7.74	8.00	22.75	105
RELIANCE	2.63	1.59	1.82	1.04	7.07	7.66	7.91	22.64	104
6410	2.51	1.54	1.86	1.00	6.91	7.48	8.14	22.53	104
GH 700	2.44	1.60	1.84	1.01	6.89	7.65	7.90	22.43	103
AV 3420	2.38	1.70	1.90	1.04	7.01	7.58	7.67	22.26	102
US A4230	2.47	1.59	1.85	1.00	6.90	7.32	7.96	22.18	102
ABUNDANCE	2.52	1.33	1.84	1.03	6.72	7.30	8.03	22.05	101
9702	2.53	1.42	1.86	1.04	6.85	7.24	7.93	22.01	101
HYBRIFORCE-400	2.58	1.45	1.82	0.97	6.82	7.17	7.94	21.93	101
GOLD LEAF	2.51	1.47	1.83	1.04	6.84	7.21	7.79	21.83	100
631	2.41	1.32	1.80	1.02	6.55	7.26	7.91	21.72	100
54V54	2.44	1.53	1.82	1.03	6.81	7.05	7.74	21.60	99
TRUMP	2.34	1.47	1.74	0.92	6.48	7.16	7.83	21.46	99
AMERISTAND 403T	2.51	1.34	1.77	0.93	6.55	6.91	7.94	21.40	98
A-30-06	2.36	1.44	1.77	0.91	6.47	7.10	7.73	21.31	98
645-II	2.36	1.36	1.71	0.90	6.33	7.13	7.72	21.18	97
MAGNUM V	2.48	1.26	1.76	0.89	6.38	7.03	7.73	21.14	97
RADIANT	2.40	1.50	1.70	0.96	6.56	6.89	7.55	20.99	96
4 TRAFFIC	2.42	1.44	1.71	0.90	6.46	6.99	7.50	20.94	96
53Q60	2.15	1.39	1.71	0.98	6.23	6.98	7.39	20.59	95
PROLIFIC	2.29	1.35	1.71	0.95	6.29	6.54	7.76	20.58	95
ABSOLUTE BRAND	2.31	1.26	1.53	0.82	5.91	6.45	7.30	19.65	90
VERNAL	2.39	1.19	1.5	0.78	5.85	6.27	6.87	18.99	87
Mean	2.46	1.47	1.80	0.98	6.71	7.24	7.82	21.76	
5%_LSD	0.24	0.14	0.19	0.13	0.46	0.49	0.54	1.29	
CV(%)	6.81	6.87	7.53	9.25	4.90	4.81	4.88	4.21	
MCV(%)	9.60	9.68	10.61	13.03	6.90	6.77	6.87	5.94	

Date of Seeding: April 20th, 2001.

Soil Type: Flagg silt loam.

Herbicides: March 11th (Sencor) and June 30th (Select and Butryac).

Pest Control: June 30th (Pounce).

Plot Dimensions: 3' x 19'.