

**2001 Freeport Alfalfa Variety Trial**

Brand-Variety	2003					2002	2-yr	Relative
	27-May	27-Jun	29-Jul	27-Aug	Total	Total	Total	Yield
* Experimental	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	% Trial Mean
DK134	2.66	2.09	2.03	1.44	8.21	8.32	16.53	110
WL 342	2.49	2.12	1.91	1.46	7.97	8.52	16.49	110
ROCKET	2.45	2.02	1.96	1.48	7.90	8.26	16.17	107
DKA 42-15	2.42	2.01	1.93	1.38	7.74	8.00	15.73	104
6410	2.34	1.98	1.80	1.37	7.48	8.14	15.62	104
RELIANCE	2.38	1.96	1.92	1.40	7.66	7.91	15.57	103
GH 700	2.37	1.96	1.88	1.44	7.65	7.90	15.54	103
ABUNDANCE	2.40	1.85	1.71	1.34	7.30	8.03	15.33	102
US A4230	2.29	1.87	1.86	1.31	7.32	7.96	15.28	101
AV 3420	2.27	1.98	1.96	1.37	7.58	7.67	15.25	101
631	2.31	1.82	1.77	1.36	7.26	7.91	15.17	101
9702	2.38	1.84	1.73	1.29	7.24	7.93	15.17	101
HYBRIFORCE-400	2.35	1.84	1.67	1.32	7.17	7.94	15.11	100
GOLD LEAF	2.28	1.81	1.81	1.31	7.21	7.79	14.99	100
TRUMP	2.31	1.81	1.78	1.26	7.16	7.83	14.99	100
645-II	2.43	1.81	1.70	1.20	7.13	7.72	14.86	99
AMERISTAND 403T	2.27	1.72	1.70	1.22	6.91	7.94	14.85	99
A-30-06	2.29	1.88	1.71	1.22	7.10	7.73	14.83	99
54V54	2.24	1.78	1.74	1.30	7.05	7.74	14.79	98
MAGNUM V	2.34	1.78	1.73	1.18	7.03	7.73	14.76	98
4 TRAFFIC	2.26	1.82	1.74	1.18	6.99	7.50	14.49	96
RADIANT	2.15	1.78	1.71	1.25	6.89	7.55	14.43	96
53Q60	2.24	1.80	1.65	1.29	6.98	7.39	14.36	95
PROLIFIC	2.03	1.67	1.66	1.18	6.54	7.76	14.29	95
ABSOLUTE BRAND	2.07	1.63	1.62	1.13	6.45	7.30	13.74	91
VERNAL	2.12	1.55	1.53	1.08	6.27	6.87	13.14	87
<b>Mean</b>	2.31	1.85	1.78	1.30	7.24	7.82	15.06	
<b>5%_LSD</b>	0.21	0.14	0.14	0.15	0.49	0.54	0.93	
<b>CV(%)</b>	6.39	5.55	5.42	8.24	4.81	4.88	4.38	
<b>MCV(%)</b>	9.00	7.82	7.63	11.61	6.77	6.87	6.17	

**Date of Seeding: April 20th, 2001.**

**Soil Type: Flagg silt loam.**

**Herbicides: March 24th (Sencor) and August 7th (Select).**

**Pest Control: May 27th, June 27th and August 7th (Pounce).**

**Plot Dimensions: 3' x 19'.**