

2004 Freeport Alfalfa Variety Trial

Brand-Variety	2006					2005	2-yr	Relative
	25-May	29-Jun	31-Jul	30-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
6415	3.67	2.88	2.31	1.16	10.01	9.71	19.72	114
SUMMER GOLD	3.43	2.68	2.25	1.02	9.38	9.07	18.45	107
321 HYB*	3.57	2.58	2.10	1.06	9.30	8.98	18.29	106
54V46	3.25	2.49	2.10	1.04	8.88	8.97	17.85	103
HAYBLAZER-444 HYB	3.14	2.45	1.94	1.05	8.58	8.83	17.41	101
HYBERFORCE 420 WET	3.11	2.39	1.95	1.01	8.46	8.69	17.14	99
4R429	3.16	2.38	2.01	0.98	8.52	8.42	16.94	98
6530	3.38	2.25	1.98	0.92	8.52	8.29	16.81	97
5454	3.17	2.27	1.92	0.93	8.29	8.40	16.70	97
VERNAL	2.61	1.94	1.54	0.68	6.78	6.88	13.66	79
Mean	3.25	2.43	2.01	0.98	8.67	8.62	17.30	
5%_LSD	0.30	0.17	0.16	0.07	0.50	0.46	0.84	
CV(%)	6.36	4.93	5.49	4.90	3.97	3.67	3.36	
MCV(%)	9.22	7.16	7.97	7.10	5.76	5.32	4.88	

Without Insecticides

Brand-Variety	2006					2005	2-yr	Relative
	25-May	29-Jun	31-Jul	30-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
42H167*	3.40	2.60	1.84	1.06	8.90	8.47	17.37	111
42H169*	3.16	2.45	1.70	1.00	8.31	8.27	16.58	106
5454	3.36	2.24	1.60	0.97	8.15	8.04	16.19	103
FSG 400LH	3.22	2.31	1.56	0.94	8.03	7.83	15.85	101
54H91	3.34	2.14	1.58	0.86	7.92	7.94	15.85	101
WL 346 LH	2.92	2.16	1.65	0.95	7.68	7.66	15.34	98
6325	2.74	1.83	1.40	0.82	6.77	7.53	14.31	91
VERNAL	2.95	1.82	1.20	0.73	6.69	7.04	13.72	88
Mean	3.13	2.19	1.57	0.91	7.80	7.85	15.65	
5%_LSD	0.31	0.17	0.16	0.09	0.60	0.75	1.17	
CV(%)	6.63	5.26	6.84	7.03	5.26	6.52	5.07	
MCV(%)	9.75	7.74	10.05	10.34	7.74	9.59	7.45	

Date of Seeding: April 7th, 2004.

Soil Type: Flagg silt loam.

Herbicides: February 28th (Sencor) June 29th (Select).

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