

2004 Freeport Alfalfa Variety Trial

Brand-Variety	2005					Relative Yield % Trial Mean
	24-May	24-Jun	27-Jul	26-Aug	Total	
* Experimental	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	
6415	3.12	2.56	2.32	1.71	9.71	113
SUMMER GOLD	2.99	2.39	2.06	1.64	9.07	105
321 HYB*	3.09	2.31	1.97	1.63	8.98	104
54V46	2.85	2.41	2.08	1.64	8.97	104
HAYBLAZER-444 HYB	2.91	2.34	2.01	1.58	8.83	102
HYBERFORCE 420 WET	3.06	2.21	1.85	1.57	8.69	101
4R429	2.83	2.21	1.88	1.52	8.42	98
5454	3.00	2.19	1.76	1.47	8.40	97
6530	2.85	2.24	1.78	1.43	8.29	96
VERNAL	2.62	1.77	1.33	1.16	6.88	80
Mean	2.93	2.26	1.90	1.53	8.62	
5%_LSD	0.21	0.14	0.15	0.07	0.46	
CV(%)	4.94	4.31	5.32	3.33	3.67	
MCV(%)	7.17	6.25	7.72	4.84	5.32	

Without Insecticides

Brand-Variety	2005					Relative Yield % Trial Mean
	24-May	24-Jun	27-Jul	26-Aug	Total	
* Experimental	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	
42H167*	2.82	2.35	1.76	1.55	8.47	108
42H169*	3.10	2.14	1.64	1.40	8.27	105
5454	3.14	2.07	1.47	1.36	8.04	102
54H91	3.11	2.03	1.50	1.29	7.94	101
FSG 400LH	2.89	2.06	1.50	1.38	7.83	100
WL 346 LH	2.99	1.96	1.40	1.32	7.66	98
6325	3.01	1.96	1.34	1.23	7.53	96
VERNAL	2.89	1.75	1.21	1.20	7.04	90
Mean	2.99	2.04	1.48	1.34	7.85	
5%_LSD	0.29	0.22	0.27	0.12	0.75	
CV(%)	6.64	7.43	12.27	6.00	6.52	
MCV(%)	9.77	10.92	18.04	8.83	9.59	

Date of Seeding: April 7th, 2004.

Soil Type: Flagg silt loam.

Herbicides: March 9th (Kerb).

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

Plot Dimensions: 3' x 19'.