

2004 Freeport Alfalfa Variety Trial

Brand-Variety	2004			Relative Yield % Trial Mean
	27-Jul T DM/A	26-Aug T DM/A	Total T DM/A	
* Experimental				
54V46	1.54	0.90	2.43	111
SUMMER GOLD	1.49	0.89	2.39	109
321 HYB*	1.43	0.91	2.34	107
6415	1.53	0.78	2.31	105
HYBRIFORCE 420 WET	1.39	0.87	2.25	103
HAYBLAZER-444 HYB	1.34	0.89	2.22	102
4R429	1.33	0.83	2.16	99
5454	1.34	0.82	2.16	99
6530	1.26	0.83	2.08	95
VERNAL	0.97	0.59	1.56	71
Mean	1.36	0.83	2.19	
5%_LSD	0.14	0.11	0.21	
CV(%)	6.85	8.90	6.50	
MCV(%)	9.94	12.91	9.43	

Without Insecticides

Brand-Variety	2004			Relative Yield % Trial Mean
	27-Jul T DM/A	26-Aug T DM/A	Total T DM/A	
* Experimental				
42H169*	1.35	0.90	2.25	110
FSG 400LH	1.30	0.88	2.18	107
5454	1.26	0.89	2.15	105
42H167*	1.22	0.91	2.13	104
6325	1.29	0.84	2.13	104
54H91	1.27	0.83	2.10	103
WL 346 LH	1.13	0.75	1.87	92
VERNAL	0.91	0.62	1.53	75
Mean	1.22	0.83	2.04	
5%_LSD	0.23	0.17	0.38	
CV(%)	12.85	13.91	12.80	
MCV(%)	18.89	20.45	18.83	

Date of Seeding: April 7th, 2004.

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'.