

1998 Freeport Alfalfa Variety Trial Without Insecticides

Brand-Variety	2001					2000	1999	3-yr	Relative
	5/29	6/28	7/26	8/30	Total	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	T DM/A	% Trial Mean
54H69*	2.75	1.48	0.88	1.03	6.13	6.17	6.46	18.76	112
3R22*	2.45	1.47	0.90	1.04	5.84	5.77	6.43	18.04	108
TMF 4355LH	2.49	1.33	0.81	1.02	5.65	5.60	6.33	17.59	105
DEFENCE +EV*	2.51	1.32	0.66	0.89	5.37	5.61	6.37	17.35	104
BARALFA 32IQ	2.70	1.31	0.60	0.96	5.57	5.48	5.49	16.53	99
CLEAN SWEEP 1000	2.67	1.17	0.65	0.91	5.40	5.36	5.71	16.47	98
SARANAC AR	2.53	1.26	0.58	0.94	5.31	5.24	4.93	15.48	92
ABT 227 LH	2.35	1.17	0.59	0.83	4.94	5.11	5.39	15.43	92
VERNAL	2.66	1.13	0.47	0.89	5.14	5.04	5.00	15.18	91
<b>Mean</b>	2.57	1.29	0.68	0.94	5.48	5.49	5.79	16.76	
<b>5%_LSD</b>	0.35	0.13	0.12	0.10	0.39	0.50	0.62	1.26	
<b>CV(%)</b>	9.35	7.02	12.58	7.36	4.93	6.23	7.31	5.17	
<b>MCV(%)</b>	13.64	10.24	18.36	10.74	7.19	9.09	10.67	7.55	

Date of Seeding: April 25th, 1998.

Soil Type: Flagg silt loam.

Herbicides: March 7th (Sencor), June 20th and July 11th (Select, Butyrac).

Plot Dimensions: 3' x19'.