

1998 Freeport Alfalfa Variety Trial

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
C 304*	3.36	1.55	1.39	1.33	7.62	7.88	7.39	22.89	114
4G70*	3.02	1.64	1.39	1.32	7.37	7.58	7.25	22.19	110
53Q60	3.02	1.58	1.44	1.28	7.32	7.11	6.90	21.33	106
W 327*	3.05	1.43	1.41	1.38	7.26	7.23	6.85	21.33	106
C 310*	2.97	1.50	1.38	1.17	7.02	7.02	7.12	21.16	105
C 306*	2.80	1.58	1.38	1.36	7.12	7.15	6.85	21.11	105
C 227*	3.00	1.46	1.35	1.31	7.11	6.91	7.04	21.06	105
C 232*	2.70	1.44	1.23	1.28	6.65	6.74	7.06	20.44	102
DK 140	2.71	1.54	1.35	1.31	6.91	6.70	6.81	20.41	102
PROGRO	2.92	1.33	1.27	1.22	6.74	6.81	6.78	20.33	101
W 316*	2.87	1.46	1.16	1.33	6.81	6.66	6.85	20.32	101
GREEN FIELD	2.82	1.43	1.26	1.32	6.83	6.54	6.86	20.23	101
FQ 314	3.00	1.38	1.25	1.26	6.88	6.42	6.86	20.16	100
PASTURE +	2.98	1.43	1.20	1.18	6.79	6.71	6.60	20.10	100
54H69*	2.75	1.42	0.99	1.19	6.34	6.63	6.92	19.88	99
W 214*	2.72	1.30	1.11	1.25	6.37	6.35	6.68	19.41	97
MAINSTAY	2.73	1.36	1.18	1.21	6.48	6.53	6.29	19.31	96
SARANAC AR	2.82	1.35	1.19	1.26	6.60	6.10	6.41	19.10	95
DK 134	2.78	1.35	1.06	1.22	6.42	6.30	6.37	19.09	95
GH 757	2.78	1.35	1.02	1.22	6.38	6.28	6.36	19.02	95
A9503*	2.82	1.42	1.04	1.18	6.45	6.03	6.46	18.94	94
VERNAL	2.60	1.17	1.13	1.25	6.14	5.58	5.87	17.59	88
GOLD PLUS	2.44	1.32	0.97	1.07	5.80	5.63	5.55	16.97	84
Mean	2.85	1.43	1.22	1.25	6.76	6.65	6.70	20.10	
5% LSD	0.37	0.21	0.27	0.12	0.71	0.69	0.60	1.75	
CV(%)	9.21	10.39	15.93	6.81	7.49	7.38	6.35	6.18	
MCV(%)	13.00	14.66	22.49	9.62	10.58	10.42	8.97	8.73	

Date of Seeding: April 25th, 1998.

Soil Type: Flagg silt loam.

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

Pest Control: June 20th, July 11th and August 10th (Pounce)

Plot Dimensions: 3' x19'.