

## 1998 Freeport Alfalfa Variety Trial

Brand-Variety	2000					1999	2-yr	Relative
	5-22	6-22	7-25	8-28	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
C 304*	3.05	1.60	1.75	1.48	7.88	7.39	15.26	114
4G70*	3.00	1.70	1.48	1.39	7.58	7.25	14.82	111
C 310*	2.82	1.46	1.40	1.33	7.02	7.12	14.14	106
W 327*	2.93	1.49	1.45	1.37	7.23	6.85	14.08	105
53Q60	2.93	1.54	1.42	1.23	7.11	6.90	14.01	105
C 306*	2.84	1.50	1.45	1.36	7.15	6.85	14.00	105
C 227*	2.83	1.42	1.38	1.29	6.91	7.04	13.96	105
C 232*	2.71	1.42	1.38	1.24	6.74	7.06	13.80	103
PROGRO	2.84	1.35	1.36	1.26	6.81	6.78	13.58	102
54H69*	2.57	1.32	1.52	1.22	6.63	6.92	13.54	101
W 316*	2.58	1.38	1.31	1.40	6.66	6.85	13.51	101
DK 140	2.49	1.50	1.38	1.33	6.70	6.81	13.51	101
GREEN FIELD	2.56	1.34	1.35	1.30	6.54	6.86	13.40	100
PASTURE +	2.94	1.35	1.24	1.19	6.71	6.60	13.31	100
FQ 314	2.65	1.33	1.23	1.22	6.42	6.86	13.28	99
W 214*	2.60	1.30	1.25	1.21	6.35	6.68	13.03	98
MAINSTAY	2.72	1.38	1.27	1.16	6.53	6.29	12.82	96
GH 757	2.61	1.24	1.19	1.25	6.28	6.36	12.64	95
SARANAC AR	2.56	1.22	1.16	1.16	6.10	6.41	12.50	94
A9503*	2.41	1.17	1.31	1.13	6.03	6.46	12.49	94
VERNAL	2.47	1.04	1.08	0.99	5.58	5.87	11.45	86
GOLD PLUS	2.21	1.19	1.23	1.01	5.63	5.55	11.18	84
<b>Mean</b>	2.68	1.37	1.34	1.25	6.65	6.70	13.35	
<b>5%_LSD</b>	0.40	0.16	0.20	0.18	0.69	0.60	1.19	
<b>CV(%)</b>	10.49	8.28	10.38	10.37	7.38	6.35	6.30	
<b>MCV(%)</b>	14.81	11.69	14.65	14.64	10.42	8.97	8.90	

**Date of Seeding:** April 25<sup>th</sup>, 1998.

**Soil Type:** Flagg silt loam.

**Herbicides:** February 29<sup>th</sup> (Sencor), June 22<sup>nd</sup> (Butyrac) and August 4<sup>th</sup> (Poast Plus & Butyrac).

**Pest Control:** August 4<sup>th</sup> (Pounce).

**Plot Dimensions:** 3' x 19'.