

## 1998 Freeport Alfalfa Variety Trial

Brand-Variety * Experimental	15-Apr <sup>1</sup> Stand	26-May T DM/A	1999			Total T DM/A
			29-Jun T DM/A	29-Jul T DM/A	31-Aug T DM/A	
C 304*	5.00	2.78	1.69	1.43	1.49	7.39
4G70*	5.00	2.72	1.84	1.30	1.39	7.25
C 310*	5.00	2.82	1.69	1.26	1.36	7.12
C 232*	5.00	2.70	1.68	1.30	1.39	7.06
C 227*	5.00	2.76	1.57	1.29	1.43	7.04
LH3*	4.80	2.55	1.76	1.24	1.37	6.92
53Q60	5.00	2.58	1.65	1.28	1.40	6.90
FQ 314	5.00	2.72	1.56	1.20	1.37	6.86
GREEN FIELD	5.00	2.71	1.57	1.25	1.33	6.86
C 306*	5.00	2.64	1.52	1.31	1.39	6.85
W 316*	5.00	2.73	1.46	1.24	1.42	6.85
W 327*	5.00	2.54	1.56	1.28	1.46	6.85
DK 140	5.00	2.60	1.71	1.23	1.28	6.81
PROGRO	5.00	2.68	1.53	1.23	1.34	6.78
W 214*	5.00	2.61	1.57	1.17	1.34	6.68
PASTURE +	5.00	2.56	1.54	1.19	1.30	6.60
A9503*	4.80	2.62	1.50	1.07	1.27	6.46
SARANAC AR	5.00	2.58	1.49	1.14	1.21	6.41
DK 134	5.00	2.52	1.57	1.05	1.23	6.37
GH 757	5.00	2.65	1.42	1.03	1.26	6.36
MAINSTAY	5.00	2.52	1.57	1.01	1.20	6.29
VERNAL	5.00	2.42	1.29	0.95	1.22	5.87
GOLD PLUS	5.00	2.27	1.25	0.92	1.11	5.55
<b>Mean</b>		2.62	1.56	1.19	1.33	6.70
<b>5%_LSD</b>		0.24	0.14	0.22	0.16	0.60
<b>CV(%)</b>		6.40	6.16	12.93	8.65	6.35
<b>MCV(%)</b>		9.03	8.69	18.25	12.21	8.97

1: 0 = poor 5 = excellent

**Date of Seeding:** April 25, 1998.

**Soil Type:** Flagg silt loam.

**Herbicides:** February 16 (Kerb), July 7 (Poast, Butyrac), July 21 (Poast).

**Pest Control:** July 7 and 21 (Pounce).

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

**Relative  
Yield  
% Trial  
Mean**

- 110
- 108
- 106
- 105
- 105
- 103
- 103
- 102
- 102
- 102
- 102
- 102
- 102
- 102
- 101
- 100
- 98
- 96
- 96
- 95
- 95
- 94
- 88
- 83