

1997 Freeport Alfalfa Variety Trial

Brand-Variety * Experimental	15-Apr 1Stand	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 131*	4.80	2.43	1.44	1.05	1.14	6.06
4315*	5.00	2.34	1.36	1.02	1.19	5.90
DK 140	5.00	2.31	1.49	1.03	1.09	5.92
DK 127	4.80	2.34	1.47	1.01	1.15	5.97
VOYAGER I	5.00	2.35	1.45	0.93	1.09	5.82
TARGET II	5.00	2.42	1.39	0.95	1.08	5.84
CHOICE	4.80	2.33	1.33	0.89	1.07	5.63
W 309*	4.80	2.20	1.19	0.79	0.99	5.17
C 231*	5.00	2.18	1.31	0.88	1.06	5.43
620	5.00	2.27	1.36	0.93	1.08	5.63
DK 141	5.00	2.24	1.26	0.90	1.02	5.42
VERNAL	4.50	2.28	1.26	0.81	0.99	5.35
WH 80*	4.80	1.89	1.14	0.85	0.98	4.85
SARANAC AR	4.50	1.98	1.14	0.70	1.02	4.84
5347LH	4.80	1.87	1.21	0.74	0.95	4.77
Mean		2.23	1.32	0.90	1.06	5.50
5%_LSD		0.21	0.11	0.12	0.11	0.37
CV(%)		6.64	6.12	9.71	7.53	4.77
MCV(%)		9.45	8.71	13.82	10.72	6.80

1: 0 = poor 5 = excellent

Date of Seeding: April 24, 1997.

Soil Type: Flagg silt loam.

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

Pest Control: July 7 and 21 (Pounce).

Plot Dimensions: 3' x 19'.

1998 Total T DM/A	2-yr. Total T DM/A	Relative Yield % Trial Mean
6.16	12.21	109
6.13	12.03	107
6.10	12.02	107
5.87	11.84	105
5.92	11.74	104
5.87	11.70	104
5.84	11.47	102
6.14	11.31	101
5.77	11.20	100
5.47	11.10	99
5.64	11.06	98
5.40	10.74	96
5.50	10.35	92
5.22	10.06	90
5.03	9.80	87
5.73	11.23	
0.53	0.79	
6.45	4.96	
9.19	7.06	