

1996 Freeport Alfalfa Variety Trial

Brand-Variety	1999					Total
	15-Apr 1 ¹ Stand	26-May T DM/A	29-Jun T DM/A	29-Jul T DM/A	31-Aug T DM/A	
* Experimental						
WL 324	4.30	2.64	1.80	1.07	1.13	6.64
W 110*	4.80	2.44	1.75	1.03	1.14	6.36
WL 325 HQ	4.80	2.63	1.69	1.06	1.16	6.54
92-28*	4.30	2.38	1.68	1.03	1.15	6.22
W 215*	4.00	2.47	1.61	0.92	1.14	6.12
INNOVATOR +Z	4.80	2.56	1.72	1.03	1.11	6.41
VITRO*	4.30	2.43	1.76	1.02	1.12	6.33
DK 127	4.30	2.20	1.68	0.93	1.15	5.94
645	4.30	2.52	1.63	1.04	1.10	6.28
93-39*	4.30	2.21	1.60	1.01	1.04	5.86
PARAMOUNT	4.50	2.14	1.55	0.91	1.05	5.64
GH 787	3.50	2.22	1.47	0.88	1.03	5.60
IMPERIAL	4.30	2.56	1.64	0.90	0.99	6.09
C 215*	3.80	2.38	1.60	0.91	1.06	5.94
631	4.50	2.24	1.60	0.85	1.08	5.77
ALPHA 2001	4.50	2.31	1.63	0.93	1.05	5.92
RUSHMORE	4.00	2.22	1.52	0.81	1.03	5.57
DEPEND +EV	4.30	2.22	1.61	0.97	1.07	5.86
BANQUET	3.80	2.24	1.57	0.89	1.05	5.74
C 133*	4.00	2.36	1.58	1.01	1.06	6.01
93-292*	4.30	2.31	1.67	0.89	1.08	5.94
WETLAND	4.50	2.13	1.60	0.98	0.98	5.69
AVALANCHE +Z	3.80	2.37	1.53	0.93	0.94	5.76
GH 766	3.80	2.33	1.63	0.91	0.96	5.59
C 105*	4.30	2.16	1.47	0.81	1.07	5.50
DK 133	4.30	2.14	1.60	0.90	1.01	5.64
SYNERGY	4.00	2.16	1.47	0.83	1.10	5.56
ALFALEAF II	3.80	2.20	1.35	0.73	1.00	5.28
2888	3.80	2.26	1.46	0.82	1.01	5.55
VERNAL	3.30	2.26	1.27	0.74	0.97	5.24
DEFIANT	4.00	2.13	1.49	0.90	1.04	5.56
PREMIER PLUS	3.80	2.02	1.39	0.75	0.95	5.12
SARANAC AR	4.00	2.23	1.41	0.79	0.99	5.41
BAKER	2.30	2.11	1.15	0.69	1.00	4.95
Mean		2.30	1.56	0.91	1.05	5.81
5% LSD		0.30	0.18	0.17	0.14	0.58
CV(%)		9.41	8.33	13.41	9.63	7.06
MCV(%)		13.21	11.69	18.81	13.51	9.90

Date of Seeding: April 26, 1996.

Soil Type: Flagg silt loam.

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

Pest Control July 7 and 21 (Pounce).

Plot Dimensions: 3' x 19'.

1998 Total T DM/A	1997 Total T DM/A	3-yr Total T DM/A	Relative Yield % Trial Mean
6.66	8.46	21.76	111
6.65	8.29	21.30	109
6.49	8.17	21.20	108
6.47	8.35	21.05	108
6.37	8.35	20.84	106
6.38	7.95	20.74	106
6.41	7.91	20.64	105
6.09	8.01	20.04	102
6.07	7.67	20.02	102
6.27	7.85	19.97	102
6.24	8.01	19.90	102
5.81	8.45	19.86	101
6.03	7.68	19.80	101
6.22	7.63	19.79	101
6.13	7.78	19.68	101
5.82	7.89	19.64	100
6.00	7.88	19.45	99
6.02	7.52	19.40	99
5.96	7.64	19.34	99
5.96	7.35	19.31	99
5.82	7.55	19.31	99
5.80	7.74	19.22	98
5.63	7.78	19.17	98
6.04	7.47	19.10	98
5.81	7.67	18.97	97
5.81	7.50	18.95	97
5.80	7.46	18.81	96
5.59	7.93	18.80	96
5.38	7.70	18.63	95
5.50	7.78	18.52	95
5.42	7.43	18.41	94
5.65	7.59	18.36	94
5.17	7.67	18.25	93
5.25	7.26	17.45	89
5.96	7.80	19.58	
0.64	0.56	1.51	
7.67	5.08	5.48	
10.76	7.12	7.70	

1: 0 = poor 5 = excellent