

1999 Freeport Alfalfa Variety Trial

Brand-Variety	2001					2000	2-yr	Relative
	5/29	6/28	7/26	8/30	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
WINTER GOLD	2.88	1.55	1.41	1.35	7.19	7.40	14.59	108
54V45*	2.82	1.55	1.40	1.32	7.08	7.49	14.57	108
C 207*	2.87	1.54	1.21	1.27	6.88	7.63	14.52	108
W 330*	2.93	1.49	1.21	1.29	6.92	7.56	14.47	107
DK 140	2.90	1.46	1.35	1.31	7.01	7.38	14.39	107
TRUMP	2.96	1.54	1.37	1.30	7.16	7.23	14.39	107
W 201*	3.04	1.52	1.27	1.25	7.08	7.23	14.31	106
ROCKET*	2.80	1.57	1.31	1.26	6.95	7.34	14.29	106
FQ 315	2.94	1.46	1.23	1.24	6.86	7.43	14.28	106
W 311*	2.69	1.46	1.31	1.29	6.75	7.52	14.27	106
AWESOME	2.78	1.41	1.27	1.29	6.75	7.33	14.08	104
6410	2.83	1.39	1.21	1.29	6.72	7.34	14.06	104
ENHANCER	2.98	1.41	1.19	1.28	6.85	7.17	14.02	104
W 304*	2.73	1.33	1.23	1.28	6.56	7.33	13.89	103
RHINO	2.89	1.33	1.23	1.31	6.76	7.13	13.89	103
W 324*	3.03	1.35	1.20	1.22	6.79	7.05	13.84	103
C 316*	2.82	1.48	1.10	1.22	6.63	6.90	13.53	100
53Q60	2.64	1.43	1.18	1.20	6.44	6.99	13.43	100
W 426*	2.65	1.34	1.12	1.19	6.29	7.03	13.32	99
C 224*	2.82	1.33	1.07	1.16	6.38	6.92	13.30	99
DK 141	2.58	1.24	1.19	1.26	6.27	7.00	13.27	98
NETYIELD 500*	2.78	1.31	1.12	1.21	6.43	6.83	13.26	98
IMPERIAL	2.68	1.36	1.14	1.16	6.34	6.91	13.25	98
EMPEROR	2.61	1.38	1.17	1.19	6.34	6.86	13.20	98
645-II	2.82	1.38	1.12	1.23	6.54	6.61	13.15	98
WETLAND	2.68	1.34	1.18	1.23	6.43	6.70	13.13	97
631	2.71	1.22	0.99	1.18	6.09	6.52	12.61	94
FEAST+EV	2.53	1.23	1.09	1.18	6.03	6.36	12.39	92
9701	2.33	1.06	0.88	1.11	5.38	5.55	10.93	81
VERNAL	2.38	1.05	0.85	1.1	5.37	5.39	10.76	80
SARANAC AR	2.18	1.01	0.77	1.01	4.96	5.53	10.48	78
Mean	2.75	1.37	1.17	1.23	6.52	6.96	13.48	
5%_LSD	0.3	0.15	0.25	0.12	0.64	0.52	1.06	
CV(%)	7.81	7.69	15.28	6.76	7.02	5.37	5.59	
MCV(%)	10.98	10.8	21.47	9.49	9.86	7.54	7.85	

Date of Seeding: April 1st , 1999.

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'.