

2006 Freeport Alfalfa Variety Trial

Brand-Variety * Experimental	2007					Relative Yield % Trial Mean
	30-May T DM/A	28-Jun T DM/A	26-Jul T DM/A	4-Sep T DM/A	Total T DM/A	
REBOUND 5.0	2.35	1.77	1.45	1.38	6.94	113
WL 343 HQ	2.11	1.71	1.41	1.28	6.51	106
5454	2.36	1.51	1.20	1.32	6.38	103
DKA41-18RR	2.11	1.62	1.29	1.33	6.34	103
6415	2.19	1.40	1.42	1.33	6.33	103
AMERISTAND 407TQ	2.16	1.54	1.32	1.26	6.28	102
WL 355 RR	2.12	1.56	1.29	1.27	6.24	101
4A421	2.30	1.49	1.17	1.27	6.23	101
DS417*	2.28	1.45	1.22	1.27	6.22	101
PREFORM*	2.23	1.50	1.15	1.32	6.20	100
BPR 382*	2.29	1.44	1.14	1.24	6.12	99
4S419*	2.15	1.49	1.17	1.26	6.07	98
53Q30	2.15	1.47	1.19	1.26	6.06	98
4G418RR	1.98	1.56	1.22	1.21	5.98	97
54V46	2.14	1.40	1.14	1.25	5.92	96
6443RR	1.95	1.52	1.22	1.14	5.83	94
INTEGRITY	2.12	1.29	1.10	1.23	5.74	93
VERNAL	2.26	1.30	0.97	1.19	5.72	93
Mean	2.18	1.50	1.23	1.27	6.17	
5%_LSD	0.23	0.24	0.19	0.15	0.58	
CV(%)	7.32	11.31	10.68	8.07	6.58	
MCV(%)	10.39	16.06	15.16	11.46	9.34	

Without Insecticides

Brand-Variety * Experimental	2007					Relative Yield % Trial Mean
	30-May T DM/A	28-Jun T DM/A	26-Jul T DM/A	4-Sep T DM/A	Total T DM/A	
53H92*	2.41	1.43	1.10	1.21	6.14	104
4P424	2.22	1.46	1.19	1.13	6.00	102
6426	2.21	1.46	1.10	1.13	5.89	100
VERNAL	2.45	1.26	0.97	1.10	5.78	98
5454	2.36	1.30	0.90	1.14	5.70	97
Mean	2.33	1.38	1.05	1.14	5.90	
5%_LSD	0.15	0.18	0.13	0.15	0.50	
CV(%)	4.16	8.65	8.23	8.31	5.50	
MCV(%)	6.41	13.33	12.67	12.80	8.48	

Date of Seeding: April 7th, 2006.

Soil Type: Flagg silt loam.

Herbicides: March 13th (Kerb) June 12th (Select).

Pest Control: June 12th, 28th and July 26th (Mustang Max).

Plot Dimensions: 3' x19'.