

2007 Freeport Alfalfa Variety Trial

Brand-Variety * Experimental	2010					2009	2008	3-yr	Relative
	26-May T DM/A	29-Jun T DM/A	29-Jul T DM/A	31-Aug T DM/A	Total T DM/A	Total T DM/A	Total T DM/A	Total T DM/A	Yield % Trial Mean
X55V48*	2.76	2.26	1.51	1.31	7.83	6.57	7.21	21.61	108
WL 343 HQ	2.69	2.40	1.58	1.23	7.89	6.30	7.24	21.43	107
SpringGold	2.50	2.14	1.43	1.35	7.41	6.12	7.28	20.81	104
6417	2.55	2.18	1.51	1.28	7.51	6.03	6.91	20.44	102
6415	2.52	2.18	1.44	1.29	7.43	5.85	7.07	20.35	102
CW 045037	2.43	2.07	1.36	1.33	7.19	5.89	6.86	19.93	100
5454	2.20	1.82	1.28	1.03	6.33	5.62	6.87	18.82	94
Vernal	1.94	1.61	0.94	0.97	5.46	4.74	6.07	16.27	82
Mean	2.45	2.08	1.38	1.22	7.13	5.89	6.94	19.96	
5%_LSD	0.30	0.23	0.11	0.10	0.57	0.39	0.54	1.1	
CV(%)	8.33	7.42	5.44	5.36	5.39	4.48	5.30	3.77	
MCV(%)	12.25	10.91	8.01	7.88	7.93	6.59	7.79	5.54	

Without Insecticides

Brand-Variety * Experimental	2010					2009	2008	3-yr	Relative
	26-May T DM/A	29-Jun T DM/A	29-Jul T DM/A	31-Aug T DM/A	Total T DM/A	Total T DM/A	Total T DM/A	Total T DM/A	Yield % Trial Mean
53H92	2.62	2.06	1.40	1.30	7.38	5.65	7.07	20.10	105
4P424	2.66	1.91	1.44	1.22	7.23	5.76	6.99	19.98	105
TS-4027*	2.66	2.04	1.33	1.20	7.24	5.78	6.86	19.87	104
TS-4007*	2.68	2.03	1.33	1.21	7.25	6.03	6.39	19.67	103
FSG 400LH	2.24	2.01	1.32	1.24	6.80	5.72	6.92	19.44	102
6426	2.30	1.80	1.34	1.32	6.75	5.53	7.03	19.31	101
Enforcer	2.38	1.87	1.29	1.35	6.89	5.58	6.69	19.16	101
5454	2.35	1.92	1.14	1.19	6.60	5.52	6.36	18.47	97
Vernal	1.90	1.63	0.96	0.92	5.40	4.65	5.52	15.57	82
Mean	2.42	1.92	1.28	1.22	6.84	5.58	6.65	19.06	
5%_LSD	0.27	0.21	0.17	0.20	0.48	0.64	0.50	1.39	
CV(%)	7.53	7.35	9.23	11.48	4.85	7.81	5.17	4.98	
MCV(%)	10.99	10.72	13.47	16.76	7.08	11.40	7.54	7.27	

Date of Seeding: May 2nd, 2007.
Soil Type: Flagg silt loam.
Herbicides: March 16th (Sencor).
Pest Control: None.
Plot Dimensions: 3' x19'.