

2007 Freeport Alfalfa Variety Trial

Brand-Variety * Experimental	2008					Relative Yield % Trial Mean
	28-May T DM/A	30-Jun T DM/A	31-Jul T DM/A	29-Aug T DM/A	Total T DM/A	
SpringGold	3.01	1.49	1.85	0.93	7.28	105
WL 343 HQ	3.18	1.50	1.66	0.90	7.24	104
X55V48*	3.00	1.50	1.80	0.92	7.21	104
6415	3.04	1.47	1.71	0.86	7.07	102
6417	2.77	1.52	1.75	0.87	6.91	100
5454	3.10	1.34	1.64	0.79	6.87	99
CW 045037	2.94	1.38	1.65	0.89	6.86	99
Vernal	2.78	1.20	1.41	0.68	6.07	87
Mean	2.98	1.42	1.68	0.85	6.94	
5%_LSD	0.34	0.08	0.20	0.11	0.54	
CV(%)	7.80	3.58	7.91	8.75	5.30	
MCV(%)	11.47	5.26	11.63	12.87	7.79	

Without Insecticides

Brand-Variety * Experimental	2008					Relative Yield % Trial Mean
	28-May T DM/A	30-Jun T DM/A	31-Jul T DM/A	29-Aug T DM/A	Total T DM/A	
53H92	2.77	1.74	1.81	0.76	7.07	106
6426	2.74	1.74	1.81	0.75	7.03	106
4P424	2.73	1.74	1.75	0.78	6.99	105
FSG 400LH	2.67	1.78	1.73	0.76	6.92	104
TS-4027*	2.7	1.72	1.61	0.83	6.86	103
Enforcer	2.6	1.67	1.67	0.75	6.69	101
TS-4007*	2.38	1.61	1.59	0.82	6.39	96
5454	2.49	1.57	1.55	0.76	6.36	96
Vernal	2.37	1.24	1.29	0.63	5.52	83
Mean	2.60	1.64	1.64	0.76	6.65	
5%_LSD	0.26	0.11	0.14	0.12	0.50	
CV(%)	6.89	4.77	5.70	10.61	5.17	
MCV(%)	10.05	6.96	8.31	15.48	7.54	

Date of Seeding: May 2nd, 2007.

Soil Type: Flagg silt loam.

Herbicides: April 5th (Sencor), June 30th (Select) and August 19th (Select and Butyrac).

Pest Control: June 30th and August 19th (Mustang Max).

Plot Dimensions: 3' x19'.