

2005 Freeport Alfalfa Variety Trial

Brand-Variety * Experimental	2008					2007	2006	3-yr	Relative
	28-May T DM/A	30-Jun T DM/A	31-Jul T DM/A	29-Aug T DM/A	Total T DM/A	Total T DM/A	Total T DM/A	Total T DM/A	Yield % Trial Mean
4A421	3.27	1.73	2.13	1.17	8.29	8.49	9.89	26.67	108
Rebound 5.0	3.24	1.62	2.08	1.04	7.98	8.43	9.99	26.39	107
6415	3.20	1.57	2.04	1.19	7.99	8.59	9.71	26.28	106
Preform*	3.16	1.73	2.08	1.01	7.98	8.34	9.92	26.24	106
53Q30	3.01	1.74	2.09	1.05	7.90	8.24	9.69	25.82	105
LegenDairy 5.0	2.89	1.58	2.09	1.12	7.67	8.56	9.43	25.66	104
54V46	2.77	1.58	2.03	1.04	7.41	7.94	9.57	24.91	101
Milestone*	2.81	1.78	1.87	1.03	7.49	8.09	9.32	24.91	101
4R429	2.98	1.89	1.90	1.00	7.76	7.71	9.12	24.59	100
6200HT	2.65	1.71	1.83	0.87	7.06	7.78	8.79	23.63	96
WL 345 LH	2.48	1.73	1.82	0.86	6.89	7.68	9.06	23.63	96
6420	2.76	1.62	1.86	0.86	7.10	7.44	8.90	23.45	95
A 30-06	2.67	1.69	1.81	0.76	6.93	7.28	8.13	22.34	91
Vernal	2.50	1.70	1.65	0.65	6.49	6.83	7.66	20.99	85
Mean	2.88	1.69	1.95	0.97	7.50	7.96	9.23	24.68	
5%_LSD	0.32	0.23	0.16	0.12	0.52	0.50	0.60	1.26	
CV(%)	7.82	9.54	5.81	8.42	4.83	4.38	4.54	3.58	
MCV(%)	11.18	13.64	8.31	12.04	6.91	6.26	6.50	5.12	

Date of Seeding: April 7th, 2005.

Soil Type: Flagg silt loam.

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

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

Plot Dimensions: 3' x19'.