

2008 Urbana Alfalfa Variety Trial

Brand-Variety * Experimental	2010					2009 Total T DM/A	2-yr Total T DM/A	Relative Yield % Trial Mean
	25-May T DM/A	28-Jun T DM/A	27-Jul T DM/A	30-Aug T DM/A	Total T DM/A			
FSG 505	2.26	2.62	2.09	1.7	8.66	8.31	16.97	107
GH727	2.45	2.71	2.15	1.84	9.14	7.52	16.65	105
FSG 406	2.34	2.49	2.03	1.76	8.62	7.80	16.42	103
AMERISTAND 407TQ	2.20	2.58	2.14	1.77	8.68	7.67	16.35	103
WL 363 HQ	2.07	2.52	1.98	1.73	8.30	7.99	16.29	103
55V48	2.13	2.37	1.95	1.66	8.11	8.02	16.12	102
A 4440	2.35	2.43	1.96	1.61	8.35	7.66	16.01	101
WL 343 HQ	2.18	2.42	1.98	1.71	8.29	7.60	15.89	100
DKA43-13	2.03	2.29	1.95	1.72	7.99	7.75	15.73	99
6417	2.10	2.40	1.96	1.69	8.15	7.57	15.72	99
5454	2.14	2.30	1.86	1.61	7.90	7.66	15.56	98
FSG 528 SF	2.18	2.25	1.88	1.60	7.91	7.51	15.42	97
FSG 408 DP	2.27	2.44	1.90	1.61	8.22	7.14	15.36	97
Vernal	2.21	2.10	1.60	1.24	7.14	6.57	13.71	86
Mean	2.21	2.42	1.96	1.66	8.25	7.62	15.87	
5%_LSD	0.30	0.26	0.19	0.21	0.70	0.64	1.13	
CV(%)	9.57	7.58	6.68	8.81	5.96	5.91	4.99	
MCV(%)	13.69	10.84	9.55	12.61	8.52	8.45	7.13	

Without Insecticides

Brand-Variety * Experimental	2010					2009 Total T DM/A	2-yr Total T DM/A	Relative Yield % Trial Mean
	28-May T DM/A	28-Jun T DM/A	27-Jul T DM/A	30-Aug T DM/A	Total T DM/A			
GH773LH	2.79	2.70	2.05	1.41	8.95	7.31	16.26	108
53H92	3.03	2.70	1.84	1.24	8.80	7.42	16.21	108
AMERISTAND 404LH	2.31	2.57	1.98	1.41	8.27	7.19	15.46	103
6426	2.42	2.59	1.80	1.24	8.05	6.88	14.92	99
5454	2.67	2.67	1.83	1.40	8.57	6.06	14.63	97
Vernal	2.45	2.27	1.46	1.15	7.33	5.42	12.74	85
Mean	2.61	2.58	1.82	1.31	8.33	6.71	15.04	
5%_LSD	ns	0.21	0.26	ns	0.91	0.56	1.39	
CV(%)	11.49	5.52	9.30	12.01	7.25	5.58	6.15	
MCV(%)	17.32	8.32	14.02	18.10	10.93	8.42	9.28	

Date of Seeding: April 23rd, 2008.

Soil Type: Drummer-Flanagan silty-clay loam.

Herbicides: March 15th (Sencor).

Pest Control: June 29th and August 3rd (Mustang Max).

Plot Dimensions: 3' x19'.