

2008 Urbana Alfalfa Variety Trial

Brand-Variety * Experimental	2009					Relative Yield % Trial Mean
	27-May T DM/A	27-Jun T DM/A	27-Jul T DM/A	27-Aug T DM/A	Total T DM/A	
FSG 505	3.00	2.35	1.40	1.56	8.31	109
55V48	2.73	2.28	1.49	1.52	8.02	105
WL 363 HQ	2.83	2.21	1.45	1.50	7.99	105
FSG 406	2.84	2.09	1.36	1.51	7.80	102
DKA43-13	2.83	2.18	1.29	1.44	7.75	102
AMERISTAND 407TQ	2.54	2.22	1.39	1.52	7.67	101
5454	2.91	1.94	1.40	1.42	7.66	100
A 4440	2.62	2.21	1.45	1.38	7.66	100
WL 343 HQ	2.61	2.16	1.40	1.43	7.60	100
6417	2.70	2.11	1.33	1.43	7.57	99
GH727	2.57	2.16	1.33	1.46	7.52	99
FSG 528 SF	2.74	2.05	1.24	1.48	7.51	98
FSG 408 DP	2.56	1.96	1.16	1.47	7.14	94
Vernal	2.64	1.61	0.88	1.44	6.57	86
Mean	2.72	2.11	1.33	1.47	7.62	
5%_LSD	ns	0.23	0.18	ns	0.64	
CV(%)	8.81	7.47	9.49	8.53	5.91	
MCV(%)	12.60	10.68	13.57	12.20	8.45	

Without Insecticides

Brand-Variety * Experimental	2009					Relative Yield % Trial Mean
	27-May T DM/A	27-Jun T DM/A	27-Jul T DM/A	27-Aug T DM/A	Total T DM/A	
53H92	2.63	2.10	1.37	1.33	7.42	110
GH773LH	2.44	1.99	1.46	1.42	7.31	109
AMERISTAND 404LH	2.23	2.00	1.57	1.39	7.19	107
6426	2.18	2.04	1.39	1.27	6.88	102
5454	2.02	1.50	1.09	1.46	6.06	90
Vernal	2.04	1.19	0.78	1.41	5.42	81
Mean	2.26	1.80	1.28	1.38	6.71	
5%_LSD	0.28	0.18	0.14	0.09	0.56	
CV(%)	8.28	6.59	7.37	4.13	5.58	
MCV(%)	12.47	9.94	11.11	6.22	8.42	

Date of Seeding: April 23rd, 2008.

Soil Type: Drummer-Flanagan silty-clay loam.

Herbicides: April 22th (Sencor).

Pest Control:

Plot Dimensions: 3' x19'.