

2008 Urbana Alfalfa Variety Trial

Brand-Variety * Experimental	2011					2010	2009	3-yr	Relative
	23-May T DM/A	28-Jun T DM/A	29-Jul T DM/A	7-Sep T DM/A	Total T DM/A	Total T DM/A	Total T DM/A	Total T DM/A	Yield % Trial Mean
GH727	3.64	2.51	1.98	1.93	10.06	9.14	7.52	26.71	106
FSG 505	3.60	2.35	1.91	1.74	9.59	8.66	8.31	26.55	106
AMERISTAND 407TQ	3.62	2.62	2.00	1.56	9.80	8.68	7.67	26.15	104
FSG 406	3.57	2.29	2.01	1.71	9.58	8.62	7.80	26	103
WL 363 HQ	3.35	2.47	1.93	1.69	9.44	8.30	7.99	25.73	102
WL 343 HQ	3.42	2.44	1.92	1.75	9.52	8.29	7.60	25.41	101
A 4440	3.51	2.34	1.75	1.80	9.40	8.35	7.66	25.41	101
55V48	3.49	2.39	1.77	1.49	9.13	8.11	8.02	25.25	100
6417	3.48	2.32	2.02	1.58	9.39	8.15	7.57	25.11	100
DKA43-13	3.25	2.19	1.93	1.67	9.04	7.99	7.75	24.77	99
FSG 408 DP	3.49	2.16	1.88	1.67	9.19	8.22	7.14	24.55	98
5454	3.31	2.08	2.00	1.45	8.84	7.90	7.66	24.40	97
FSG 528 SF	3.17	2.11	1.82	1.43	8.52	7.91	7.51	23.94	95
Vernal	3.10	1.70	2.00	1.46	8.25	7.14	6.57	21.96	87
Mean	3.43	2.28	1.92	1.64	9.27	8.25	7.62	25.14	
5%_LSD	0.31	0.25	ns	0.19	0.61	0.70	0.64	1.47	
CV(%)	6.23	7.57	10.25	8.10	4.61	5.96	5.91	4.08	
MCV(%)	8.91	10.83	14.66	11.58	6.60	8.52	8.45	5.83	

Without Insecticides

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	23-May T DM/A	28-Jun T DM/A	29-Jul T DM/A	7-Sep T DM/A	Total T DM/A	Total T DM/A	Total T DM/A	Total T DM/A	Yield % Trial Mean
53H92	3.52	2.31	2.02	1.27	9.12	8.80	7.42	25.33	107
GH773LH	3.31	2.12	1.89	1.41	8.73	8.95	7.31	24.98	106
AMERISTAND 404LH	3.23	2.13	2.07	1.32	8.75	8.27	7.19	24.21	102
5454	3.63	2.20	1.68	1.48	8.99	8.57	6.06	23.62	100
6426	3.22	2.15	1.89	1.22	8.48	8.05	6.88	23.40	99
Vernal	3.25	1.80	1.42	1.18	7.65	7.33	5.42	20.39	86
Mean	3.36	2.12	1.83	1.31	8.62	8.33	6.71	23.65	
5%_LSD	ns	0.23	0.17	0.15	0.80	0.91	0.56	2.06	
CV(%)	8.94	7.35	6.24	7.37	6.12	7.25	5.58	5.77	
MCV(%)	13.48	11.07	9.41	11.11	9.23	10.93	8.42	8.69	

Date of Seeding: April 23, 2008.

Soil Type: Flagg silt loam.

Herbicides: None.

Pest Control: July 18th and August 8th (Mustang Max).

Plot Dimensions: 3' x19'.