

2010 Urbana Alfalfa Variety Trial

Brand-Variety * Experimental	2010				Relative Yield % Trial Mean
	28-Jun T DM/A	27-Jul T DM/A	30-Aug T DM/A	Total T DM/A	
4S417	2.15	1.72	1.61	5.47	108
WL 363 HQ	2.12	1.76	1.41	5.29	104
A4330	2.10	1.72	1.44	5.26	103
WL 343 HQ	2.16	1.71	1.39	5.25	103
CW 044026*	2.02	1.71	1.53	5.25	103
AmeriStand 407TQ	2.13	1.72	1.40	5.25	103
54Q32	2.10	1.69	1.43	5.21	102
PGI557*	2.12	1.71	1.36	5.19	102
64Q22	2.02	1.70	1.47	5.19	102
AmeriStand 403T Plus	2.09	1.64	1.35	5.08	100
55V50	1.95	1.73	1.38	5.05	99
55V48	1.91	1.67	1.38	4.96	97
DG 4210	1.87	1.61	1.36	4.84	95
5454	1.83	1.63	1.28	4.74	93
Vernal	1.59	1.47	1.25	4.32	85
Mean	2.01	1.68	1.40	5.09	
5%_LSD	0.29	0.13	0.18	0.52	
CV(%)	10.06	5.36	8.92	7.14	
MCV(%)	14.36	7.64	12.73	10.18	

Without Insecticides

Brand-Variety * Experimental	2010				Relative Yield % Trial Mean
	28-Jun T DM/A	27-Jul T DM/A	30-Aug T DM/A	Total T DM/A	
55H94	2.33	1.74	1.11	5.18	115
FG 44H375*	2.07	1.60	1.02	4.68	104
FSG 420LH	2.05	1.58	1.05	4.68	104
53H92	2.05	1.44	1.00	4.49	100
6475H	2.02	1.38	1.00	4.39	98
Vernal	1.71	1.13	1.21	4.05	90
5454	1.66	1.27	1.07	4.00	89
Mean	1.98	1.45	1.06	4.49	
5%_LSD	0.34	0.27	ns	ns	
CV(%)	11.59	12.66	16.80	11.65	
MCV(%)	17.22	18.81	24.95	17.30	

Date of Seeding: April 23rd, 2010.

Soil Type: Drummer-Flanagan silty-clay loam.

Herbicides: March 15th (Sencor).

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

Plot Dimensions: 3' x19'.