

## 2010 Urbana Alfalfa Variety Trial

Brand-Variety * Experimental	2011					Relative Yield % Trial Mean
	25-May T DM/A	28-Jun T DM/A	29-Jul T DM/A	7-Sep T DM/A	Total T DM/A	
55V50	3.90	2.93	2.34	1.67	10.84	110
Forage Gold	3.72	2.80	2.25	1.72	10.48	106
55V48	3.74	2.74	2.14	1.64	10.26	104
64Q22	3.28	2.91	2.43	1.65	10.26	104
AmeriStand 407TQ	3.47	2.72	2.34	1.64	10.16	103
A4330	3.39	2.78	2.16	1.75	10.08	102
DG 4210	3.31	2.78	2.36	1.63	10.07	102
PGI557*	3.51	2.56	2.20	1.73	10.00	101
WL 363 HQ	3.39	2.75	2.20	1.58	9.92	100
4S417	3.66	2.52	2.04	1.67	9.89	100
WL 343 HQ	3.45	2.69	2.22	1.47	9.82	99
54Q32	3.31	2.62	2.15	1.55	9.63	98
AmeriStand 403T Plus	3.45	2.35	1.89	1.63	9.31	94
5454	3.37	2.35	1.90	1.58	9.20	93
Vernal	3.20	1.97	1.60	1.42	8.19	83
<b>Mean</b>	3.48	2.63	2.15	1.62	9.87	
<b>5%_LSD</b>	0.33	0.16	0.14	ns	0.55	
<b>CV(%)</b>	6.74	4.27	4.41	6.03	3.88	
<b>MCV(%)</b>	9.62	6.09	6.29	8.60	5.54	

## Without Insecticides

Brand-Variety * Experimental	2011					Relative Yield % Trial Mean
	25-May T DM/A	28-Jun T DM/A	29-Jul T DM/A	7-Sep T DM/A	Total T DM/A	
55H94	3.61	2.47	2.35	1.32	9.74	107
FSG 420LH	3.85	2.42	2.13	1.30	9.70	107
FG 44H375*	3.55	2.51	2.23	1.24	9.53	105
6475H	3.61	2.45	2.10	1.26	9.41	104
53H92	3.43	2.33	1.89	1.17	8.81	97
5454	3.22	2.15	1.80	1.25	8.42	93
Vernal	3.52	1.70	1.55	1.06	7.82	86
<b>Mean</b>	3.54	2.29	2.01	1.23	9.06	
<b>5%_LSD</b>	ns	0.26	0.17	ns	0.54	
<b>CV(%)</b>	6.50	7.67	5.57	9.71	4.00	
<b>MCV(%)</b>	9.65	11.40	8.28	14.42	5.94	

Date of Seeding: April 23rd, 2010.

Soil Type: Drummer-Flanagan silty-clay loam.

Herbicides: None.

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

Plot Dimensions: 3' x19'.