

1999 Urbana Alfalfa Variety Trial

Brand-Variety	2002					2001	2000	3-yr	Relative
	22-May	24-Jun	22-Jul	26-Aug	Total	Total	Total	Total	Yield
* Experimental	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	% Trial Mean
ROCKET*	2.37	2.68	1.30	1.71	8.06	8.13	10.00	26.19	108
54V45*	2.18	2.70	1.37	1.73	7.97	7.84	10.05	25.85	107
JADE II	2.26	2.63	1.35	1.65	7.89	7.34	9.42	24.65	102
53Q60	2.23	2.60	1.26	1.66	7.75	7.00	9.56	24.30	101
YIELDER	2.25	2.52	1.24	1.54	7.54	7.39	9.19	24.13	100
VERNAL	2.19	2.40	0.99	1.50	7.09	6.83	8.27	22.18	92
SARANAC AR	1.83	2.25	0.97	1.49	6.54	6.45	8.86	21.86	90
Mean	2.19	2.54	1.21	1.61	7.55	7.28	9.33	24.16	
5%_LSD	0.20	0.22	0.15	0.24	0.55	0.49	0.56	1.03	
CV(%)	6.15	5.77	8.36	10.18	4.93	4.48	4.05	2.86	
MCV(%)	9.14	8.57	12.42	15.12	7.32	6.66	6.01	4.25	

Date of Seeding: April 2nd, 1999.

Soil Type: Drummer-Flanagan silty-clay loam.

Herbicides: March 19th (Pursuit).

Pest Control: May 16th, July 2nd and August 2nd (Pounce).

Plot Dimensions: 3' x19'.

1999 Urbana Alfalfa Variety Trial Without Insecticides

Brand-Variety	2002					2001	2000	3-yr	Relative
	22-May	24-Jun	22-Jul	26-Aug	Total	Total	Total	Total	Yield
* Experimental	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	% Trial Mean
4R37*	2.43	2.74	1.43	1.61	8.20	7.45	9.51	25.16	107
53H81*	2.46	2.54	1.51	1.59	8.09	7.13	9.80	25.02	107
FQ 302 HR	2.48	2.54	1.41	1.52	7.95	7.09	9.54	24.58	105
ZH 9831 H*	2.49	2.54	1.39	1.59	8.01	7.10	9.38	24.49	104
DK 131 HG	2.31	2.41	1.36	1.57	7.64	6.90	9.79	24.33	104
ZH 9825 H*	2.09	2.29	1.35	1.46	7.18	7.11	9.33	23.62	101
AMERGUARD 30;	2.04	2.24	1.05	1.19	6.51	6.46	9.06	22.03	94
SARANAC AR	2.15	2.15	0.69	1.03	6.02	6.26	8.63	20.91	89
VERNAL	2.59	2.33	0.72	1.13	6.76	6.02	8.03	20.81	89
Mean	2.34	2.42	1.21	1.41	7.37	6.83	9.23	23.44	
5%_LSD	0.26	0.18	0.19	0.16	0.50	0.34	0.48	0.78	
CV(%)	7.51	5.00	10.94	7.61	4.65	3.44	3.54	2.29	
MCV(%)	10.95	7.29	15.96	11.11	6.78	5.01	5.17	3.34	

Date of Seeding: April 2nd, 1999.

Soil Type: Drummer-Flanagan silty-clay loam.

Herbicides: March 19th (Pursuit).

Pest Control: May 16th (Pounce).

Plot Dimensions: 3' x19'.