

1999 Urbana Alfalfa Variety Trial

Brand-Variety	2001					2000 Total T DM/A	2-yr Total T DM/A	Relative Yield % Trial Mean
	5/16 T DM/A	6/19 T DM/A	7/19 T DM/A	8/20 T DM/A	Total T DM/A			
* Experimental								
ROCKET*	2.46	2.22	2.03	1.43	8.13	10.00	18.13	109
54V45*	2.35	2.10	1.95	1.44	7.84	10.05	17.89	108
JADE II	2.17	2.04	1.80	1.34	7.34	9.42	16.76	101
YELDER	2.14	1.99	1.90	1.37	7.39	9.19	16.59	100
53Q60	2.21	1.83	1.59	1.37	7.00	9.56	16.55	100
SARANAC AR	2.13	1.61	1.57	1.14	6.45	8.86	15.31	92
VERNAL	2.24	1.82	1.63	1.15	6.83	8.27	15.10	91
Mean	2.24	1.95	1.78	1.32	7.28	9.33	16.62	
5%_LSD	0.28	0.15	0.18	0.14	0.49	0.56	0.88	
CV(%)	8.34	5.16	6.80	6.96	4.48	4.05	3.58	
MCV(%)	12.40	7.67	10.10	10.33	6.66	6.01	5.32	

Date of Seeding: April 2th, 1999.

Soil Type: Drummer-Flanagan silty-clay loam.

Herbicides: March 7th (Sencor), August 8th (Select, Burtyrac).

Pest Control: June 18th, July 2nd, and August 8th (Pounce).

Plot Dimensions: 3' x19'.

1999 Urbana Alfalfa Variety Trial Without Insecticides

Brand-Variety	2001					2000 Total T DM/A	2-yr Total T DM/A	Relative Yield % Trial Mean
	5/16 T DM/A	6/19 T DM/A	7/19 T DM/A	8/20 T DM/A	Total T DM/A			
* Experimental								
4R37*	2.30	2.07	1.90	1.18	7.45	9.51	16.96	106
53H81*	2.22	1.98	1.84	1.10	7.13	9.80	16.93	105
DK 131 HG	2.22	1.94	1.74	1.01	6.90	9.79	16.69	104
FQ 302 HR	2.31	2.03	1.75	1.00	7.09	9.54	16.63	103
ZH 9831 H*	2.17	2.02	1.85	1.06	7.10	9.38	16.48	103
ZH 9825 H*	2.36	2.03	1.73	1.00	7.11	9.33	16.45	102
AMERGUARD 302+Z	2.26	1.93	1.49	0.78	6.46	9.06	15.51	97
SARANAC AR	2.34	1.87	1.31	0.73	6.26	8.63	14.89	93
VERNAL	2.23	1.80	1.29	0.70	6.02	8.03	14.05	87
Mean	2.27	1.96	1.65	0.95	6.83	9.23	16.06	
5%_LSD	0.15	0.13	0.11	0.12	0.34	0.48	0.62	
CV(%)	4.65	4.55	4.69	8.47	3.44	3.54	2.65	
MCV(%)	6.78	6.64	6.85	12.36	5.01	5.17	3.87	

Date of Seeding: April 2th, 1999.

Soil Type: Drummer-Flanagan silty-clay loam.

Herbicides: March 7th (Sencor), August 8th (Select, Burtyrac).

Plot Dimensions: 3' x19'.