

1998 Urbana Alfalfa Variety Trial

Brand- Variety	2000					1999	2-yr	Relative
	5-16	6-20	7-20	8-21	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	% Trial Mean
FEAST +EV	3.48	2.59	2.22	1.52	9.80	9.08	18.88	105
GH 788	3.48	2.59	2.23	1.64	9.94	8.92	18.87	105
SPIRIT	3.58	2.60	2.22	1.54	9.93	8.51	18.44	103
53Q60	3.56	2.48	2.18	1.52	9.75	8.55	18.30	102
54H69*	3.50	2.37	2.16	1.40	9.42	8.56	17.98	100
SARANAC AR	3.85	2.48	2.06	1.48	9.87	7.30	17.16	96
VERNAL	3.43	2.19	1.71	1.24	8.57	7.22	15.78	88
Mean	3.55	2.47	2.11	1.47	9.61	8.30	17.92	
5%_LSD	0.36	0.28	0.18	0.12	0.62	0.64	0.99	
CV(%)	6.88	7.66	5.80	5.25	4.33	5.16	3.72	
MCV(%)	10.22	11.37	8.61	7.80	6.43	7.66	5.53	

Date of Seeding: April 18th, 1998.

Soil Type: Drummer-Flanagan silty-clay loam.

Herbicides: February 28th (Pursuit).

Pest Control: August 5th (Pounce).

Plot Dimensions: 3' x 19'.

1998 Urbana Alfalfa Variety Trial Without Insecticides

Brand- Variety	2000					1999	2-yr	Relative
	5-16	6-20	7-20	8-21	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	% Trial Mean
4A62*	3.32	2.42	2.17	1.56	9.46	8.82	18.27	112
3A14*	3.36	2.38	2.13	1.39	9.27	8.80	18.06	111
TMF 4355LH	3.24	2.33	2.05	1.40	9.02	8.16	17.19	106
54H69*	3.32	2.41	2.04	1.39	9.16	7.95	17.11	105
ZH9746H*	3.44	2.26	1.95	1.39	9.03	7.92	16.94	104
CIMARRON 3i	3.70	2.34	1.97	1.41	9.41	6.83	16.24	100
CLEAN SWEEP 1000	3.35	2.07	1.88	1.31	8.59	7.29	15.89	98
BARALFA 54	3.18	2.31	2.04	1.47	8.99	6.46	15.45	95
SARANAC AR	3.22	2.22	1.80	1.24	8.48	5.42	13.89	85
VERNAL	3.23	1.99	1.58	1.22	8.01	5.81	13.82	85
Mean	3.33	2.27	1.96	1.38	8.94	7.34	16.28	
5%_LSD	0.31	0.28	0.20	0.16	0.76	1.01	1.58	
CV(%)	5.49	7.26	6.09	6.99	5.08	8.19	5.81	
MCV(%)	9.18	12.14	10.18	11.68	8.50	13.70	9.71	

Date of Seeding: April 18th, 1998.

Soil Type: Drummer-Flanagan silty-clay loam.

Herbicides: February 28th (Pursuit).

Plot Dimensions: 3' x 19'.