

## 1998 Urbana Alfalfa Variety Trial

Brand-Variety	1999						Relative
	14-Apr	23-May	23-Jun	23-Jul	23-Aug	Total	Yield
* Experimental	<sup>1</sup> Stand	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	% Trial Mean
FEAST +EV	5.00	3.37	2.38	1.55	1.78	9.08	109
GH 788	5.00	3.34	2.17	1.62	1.79	8.92	107
54H69*	4.50	3.19	2.28	1.51	1.59	8.56	103
53Q60	5.00	3.04	2.32	1.52	1.67	8.55	103
SPIRIT	4.80	3.25	2.13	1.42	1.71	8.51	102
SARANAC AR	4.30	2.71	1.86	1.22	1.51	7.30	88
VERNAL	4.00	2.96	1.73	1.07	1.46	7.22	87
<b>Mean</b>		3.12	2.12	1.41	1.64	8.30	
<b>5%_LSD</b>		0.28	0.34	0.12	0.10	0.64	
<b>CV(%)</b>		6.05	10.84	5.80	4.26	5.16	
<b>MCV(%)</b>		8.99	16.10	8.62	6.34	7.66	

1: 0 = poor 5 = excellent

**Date of Seeding:** April 18, 1998.

**Soil Type:** Drummer-Flanagan silty-clay loam.

**Herbicides:** March 1 (Kerb), July 3 and August 2 (Poast,Butyrac).

**Pest Control:** July 3,16 and August 2 (Pounce).

**Plot Dimensions:** 3' x 19'.

## 1998 Urbana Alfalfa Trial Without Insecticides

Brand-Variety	1999						Relative
	14-Apr	23-May	23-Jun	23-Jul	23-Aug	Total	Yield
* Experimental	<sup>1</sup> Stand	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	% Trial Mean
4A62*	4.50	3.46	2.32	1.69	1.35	8.82	120
3A14*	4.50	3.44	2.17	1.80	1.40	8.80	120
TMF 4355LH	4.30	3.38	2.16	1.48	1.14	8.16	111
54H69*	4.80	3.24	2.13	1.45	1.14	7.95	108
ZH 9746 H*	4.80	3.39	2.11	1.29	1.13	7.92	108
CLEAN SWEEP 1000	4.00	3.17	1.88	1.23	1.02	7.29	99
CIMARRON 3i	4.80	3.08	1.74	0.93	1.08	6.83	93
BARALFA 54	4.80	2.62	1.86	0.99	1.00	6.46	88
VERNAL	4.30	2.70	1.46	0.71	0.95	5.81	79
SARANAC AR	4.80	2.31	1.53	0.75	0.83	5.42	74
<b>Mean</b>		3.08	1.93	1.23	1.10	7.34	
<b>5%_LSD</b>		0.67	0.24	0.16	0.16	1.01	
<b>CV(%)</b>		13.01	7.36	7.93	8.54	8.19	
<b>MCV(%)</b>		21.76	12.32	13.26	14.28	13.70	

1: 0 = poor 5 = excellent

**Date of Seeding:** April 18, 1998.

**Soil Type:** Drummer-Flanagan silty-clay loam.

**Herbicides:** March 1 (Kerb), July 3 and August 2 (Poast,Butyrac).

**Plot Dimensions:** 3' x 19'.

