

1998 Urbana Alfalfa Variety Trial

Brand-Variety	2001					2000 Total	1999 Total	3-yr Total	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									
FEAST +EV	2.80	2.40	1.97	1.26	8.43	9.80	9.08	27.30	106
GH 788	2.61	2.22	1.94	1.39	8.15	9.94	8.92	27.01	105
SPIRIT	2.63	2.20	1.83	1.30	7.96	9.93	8.51	26.40	102
53Q60	2.76	2.28	1.80	1.26	8.10	9.75	8.55	26.40	102
54H69*	2.61	2.24	1.64	1.19	7.67	9.42	8.56	25.65	99
SARANAC AR	2.62	2.15	1.76	1.15	7.67	9.87	7.30	24.83	96
VERNAL	2.54	2.00	1.63	1.07	7.24	8.57	7.22	23.02	89
Mean	2.65	2.21	1.80	1.23	7.89	9.61	8.30	25.80	
5% LSD	0.31	0.26	0.18	0.15	0.78	0.62	0.64	1.63	
CV(%)	7.77	7.83	6.67	8.21	6.69	4.33	5.16	4.25	
MCV(%)	11.54	11.63	9.90	12.20	9.94	6.43	7.66	6.31	

Date of Seeding: April 18th, 1998.

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'.

1998 Urbana Alfalfa Variety Trial Without Insecticides

Brand-Variety	2001					2000 Total	1999 Total	3-yr Total	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									
4A62*	2.31	2.18	1.91	1.13	7.52	9.46	8.82	25.79	112
3A14*	2.14	2.12	1.89	1.04	7.18	9.27	8.80	25.25	109
TMF 4355LH	2.16	2.12	1.90	1.03	7.20	9.02	8.16	24.39	106
54H69*	2.27	2.19	1.79	0.95	7.19	9.16	7.95	24.30	105
ZH 9746 H*	1.98	2.07	1.67	0.86	6.59	9.03	7.92	23.53	102
CIMARRON 3i	2.34	1.92	1.37	0.77	6.39	9.41	6.83	22.63	98
CLEAN SWEEP 1000	2.24	1.95	1.60	0.91	6.70	8.59	7.29	22.58	98
BARALFA 54	2.10	1.98	1.45	0.71	6.23	8.99	6.46	21.68	94
SARANAC AR	2.38	2.10	1.37	0.76	6.60	8.48	5.42	20.49	89
VERNAL	2.28	1.95	1.28	0.70	6.21	8.01	5.81	20.03	87
Mean	2.22	2.06	1.62	0.88	6.78	8.94	7.34	23.07	
5% LSD	0.32	0.23	0.22	0.17	0.70	0.76	1.01	1.99	
CV(%)	8.65	6.65	8.14	11.76	6.20	5.08	8.19	5.16	
MCV(%)	14.47	11.12	13.61	19.66	10.36	8.50	13.70	8.64	

Date of Seeding: April 18th, 1998.

Soil Type: Drummer-Flanagan silty-clay loam.

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

Plot Dimensions: 3' x19'.