

1999 Belleville Alfalfa Variety Trial

Brand-Variety	2000				Relative
	6-14	7-14	8-14	Total	Yield
* Experimental	T DM/A	T DM/A	T DM/A	T DM/A	% Trial Mean
4G70*	2.50	2.10	1.44	6.04	107
DK 141	2.56	1.99	1.36	5.9	104
53Q60	2.36	2.00	1.42	5.78	102
DK 140	2.35	1.99	1.42	5.76	102
A-395	2.33	1.96	1.39	5.68	100
EMPEROR	2.24	1.93	1.43	5.59	99
STELLER	2.28	1.99	1.30	5.57	99
ABT 400 SCL	2.27	1.91	1.36	5.54	98
SARANAC AR	2.31	1.83	1.22	5.36	95
VERNAL	2.33	1.75	1.23	5.31	94
Mean	2.35	1.94	1.35	5.65	
5%_LSD	0.18	0.11	0.08	0.24	
CV(%)	5.28	4.08	3.94	2.87	
MCV(%)	7.67	5.91	5.72	4.17	

Date of Seeding: March 31st, 1999.

Soil Type: Alford silt loam.

Herbicides: March 2nd (Pursuit)

Pest Control: May 12th, June 1st and July 6th (Warrior) August 1st (Pounce).

Plot Dimensions: 3' x 19'.

1999 Belleville Alfalfa Variety Trial Without Insecticides

Brand-Variety	2000				Relative
	6-14	7-14	8-14	Total	Yield
* Experimental	T DM/A	T DM/A	T DM/A	T DM/A	% Trial Mean
DK 131HG	2.30	1.94	1.37	5.61	108
3R22*	2.22	1.88	1.35	5.45	104
CLEAN SWEEP 1000	2.20	1.77	1.28	5.25	101
BARALFA 54	2.00	1.82	1.27	5.08	97
SARANAC AR	2.10	1.64	1.26	5.00	96
VERNAL	2.03	1.64	1.25	4.92	94
Mean	2.14	1.78	1.30	5.22	
5%_LSD	0.11	0.11	0.05	0.21	
CV(%)	3.39	4.19	2.73	2.67	
MCV(%)	5.11	6.31	4.12	4.02	

Date of Seeding: March 31st, 1999.

Soil Type: Alford silt loam.

Herbicides: March 31st (Pursuit).

Plot Dimensions: 3' x 19'.