

1999 Belleville Alfalfa Variety Trial

Brand-Variety	2002					2001	2000	3-yr	Relative
	20-May	20-Jun	19-Jul	20-Aug	Total	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	T DM/A	% Trial Mean
4G70*	1.69	1.91	1.14	1.19	5.92	7.46	6.04	19.42	105
DK 140	1.66	1.86	1.07	1.24	5.82	7.44	5.76	19.02	103
DK 141	1.66	1.73	0.98	1.18	5.55	7.44	5.90	18.88	103
53Q60	1.61	1.81	1.12	1.18	5.71	7.27	5.78	18.75	102
A-395	1.61	1.86	1.04	1.13	5.63	7.28	5.68	18.59	101
EMPEROR	1.61	1.87	1.09	1.19	5.76	7.17	5.59	18.53	101
ABT 400 SCL	1.68	1.78	1.12	1.23	5.80	7.19	5.54	18.52	101
STELLER	1.57	1.71	1.04	1.02	5.34	6.93	5.57	17.83	97
VERNAL	1.56	1.75	0.88	1.32	5.51	6.65	5.31	17.46	95
SARANAC AR	1.40	1.69	1.01	1.25	5.35	6.43	5.36	17.14	93
Mean	1.60	1.80	1.05	1.19	5.64	7.12	5.65	18.41	
5%_LSD	0.18	0.09	0.13	0.12	0.28	0.45	0.24	0.65	
CV(%)	7.64	3.32	8.29	7.08	3.37	4.38	2.87	2.43	
MCV(%)	11.08	4.82	12.03	10.27	4.89	6.35	4.17	3.53	

Date of Seeding: March 31st, 1999.

Soil Type: Alford silt loam.

Herbicides: March 12th (Pursuit) July 3rd (Select).

Pest Control: April 17th (Warrior), July 3rd (Pounce) and July 22nd (Warrior).

Plot Dimensions: 3' x19'.

1999 Belleville Alfalfa Variety Trial Without Insecticides

Brand-Variety	2002					2001	2000	3-yr	Relative
	20-May	20-Jun	19-Jul	20-Aug	Total	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	T DM/A	% Trial Mean
DK 131HG	1.47	1.81	1.03	1.06	5.38	7.39	5.61	18.38	105
3R22*	1.50	1.79	0.85	1.13	5.27	7.24	5.45	17.95	103
CLEAN SWEEP 10	1.50	1.68	0.87	1.02	5.06	7.08	5.25	17.39	100
VERNAL	1.72	1.79	0.91	0.98	5.41	6.73	4.92	17.05	98
BARALFA 54	1.41	1.55	0.83	1.17	4.95	6.97	5.08	17.00	98
SARANAC AR	1.68	1.67	0.84	1.06	5.25	6.62	5.00	16.86	97
Mean	1.55	1.71	0.89	1.07	5.22	7.00	5.22	17.44	
5%_LSD	0.17	0.19	0.15	0.14	0.36	0.29	0.21	0.73	
CV(%)	7.22	7.51	11.03	8.84	4.62	2.74	2.67	2.78	
MCV(%)	10.89	11.32	16.62	13.32	6.96	4.13	4.02	4.19	

Date of Seeding: March 31st, 1999.

Soil Type: Alford silt loam.

Herbicides: March 12th (Pursuit) July 3rd (Select).

Pest Control: April 17th (Warrior).

Plot Dimensions: 3' x19'.