

1999 Yorkville Alfalfa Variety Trial

Brand- Variety	2000					Relative
	5-22	6-23	7-25	8-29	Total	Yield
* Experimental	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	% Trial Mean
54V45*	2.86	2.23	1.96	1.42	8.47	107
ENHANCER	3.01	2.11	1.96	1.37	8.44	106
FEAST+EV	3.00	2.09	2.01	1.31	8.41	106
645-II	3.05	2.02	1.89	1.36	8.31	105
6410	2.74	2.00	1.94	1.36	8.03	101
631	2.82	2.06	1.84	1.22	7.94	100
53Q60	2.74	2.07	1.84	1.23	7.87	99
WETLAND	2.83	1.94	1.82	1.17	7.76	98
SARANAC AR	2.89	1.83	1.67	0.91	7.30	92
VERNAL	2.85	1.69	1.48	0.86	6.88	87
Mean	2.88	2.00	1.84	1.22	7.94	
5%_LSD	0.27	0.10	0.18	0.13	0.47	
CV(%)	6.37	3.41	6.65	7.60	4.10	
MCV(%)	9.24	4.94	9.65	11.03	5.95	

Date of Seeding: April 1st, 1999.

Soil Type: Saybrook silt loam.

Herbicides: March 1st (Kerb) and August 4th (Poast Plus & Butyrac).

Pest Control: August 4th (pounce).

Plot Dimensions: 3' x 19'.

1999 Yorkville Alfalfa Variety Trial Without Insecticides

Brand- Variety	2000					Relative
	5-22	6-23	7-25	8-29	Total	Yield
* Experimental	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	% Trial Mean
53H81*	2.61	2.28	2.27	1.27	8.43	112
6310	2.70	2.17	2.09	1.21	8.16	108
DEFENSE+EV	2.81	2.05	2.02	1.13	8.00	106
VERNAL	2.62	1.73	1.50	0.79	6.64	88
SARANAC AR	2.48	1.73	1.43	0.79	6.43	85
Mean	2.64	1.99	1.86	1.04	7.53	
5%_LSD	0.18	0.22	0.17	0.11	0.43	
CV(%)	4.36	7.26	5.96	7.15	3.72	
MCV(%)	6.72	11.18	9.18	11.01	5.73	

Date of Seeding: April 1st, 1999.

Soil Type: Saybrook silt loam.

Herbicides: March 1st (Kerb) and August 4th (Poast Plus & Butyrac).

Plot Dimensions: 3' x 19'.