

1999 Yorkville Alfalfa Variety Trial

Brand-Variety	2002					2001	2000	3-yr	Relative
	24-May	26-Jun	24-Jul	27-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
54V45*	2.31	2.32	1.68	1.49	7.79	8.14	8.47	24.40	107
ENHANCER	2.45	2.33	1.66	1.43	7.86	7.87	8.44	24.18	106
645-II	2.49	2.36	1.66	1.49	8.00	7.66	8.31	23.98	106
FEAST+EV	2.05	2.18	1.49	1.32	7.03	7.63	8.41	23.06	102
6410	2.15	2.21	1.54	1.42	7.32	7.69	8.03	23.04	101
53Q60	2.31	2.24	1.55	1.41	7.50	7.58	7.87	22.95	101
631	2.30	2.12	1.51	1.37	7.29	7.45	7.94	22.68	100
WETLAND	2.29	2.21	1.46	1.31	7.28	7.36	7.76	22.40	99
SARANAC AR	2.08	1.90	1.25	1.16	6.38	6.76	7.30	20.44	90
VERNAL	2.29	2.08	1.28	1.21	6.86	6.30	6.88	20.04	88
Mean	2.27	2.19	1.51	1.36	7.33	7.44	7.94	22.72	
5%_LSD	0.17	0.20	0.17	0.12	0.43	0.43	0.47	1.06	
CV(%)	5.07	6.43	7.67	5.91	4.02	3.95	4.10	3.22	
MCV(%)	7.35	9.33	11.12	8.57	5.83	5.74	5.95	4.68	

Date of Seeding: April 1st, 1999.

Soil Type: Saybrook silt loam.

Herbicides: March 13th (Sencor).

Pest Control: July 9th and August 5th (Pounce).

Plot Dimensions: 3' x19'.

1999 Yorkville Alfalfa Variety Trial Without Insecticides

Brand-Variety	2002					2001	2000	3-yr	Relative
	24-May	26-Jun	24-Jul	27-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
53H81*	1.98	1.96	1.85	1.19	6.97	7.67	8.43	23.07	116
6310	2.03	1.98	1.68	1.15	6.84	7.41	8.16	22.41	112
DEFENSE+EV*	1.90	1.68	1.18	0.90	5.65	6.74	8.00	20.39	102
VERNAL	2.20	1.63	0.80	0.76	5.38	5.18	6.64	17.20	86
SARANAC AR	1.95	1.51	0.77	0.68	4.90	5.34	6.43	16.66	84
Mean	2.01	1.75	1.25	0.93	5.95	6.47	7.53	19.95	
5%_LSD	0.27	0.20	0.09	0.20	0.56	0.58	0.43	1.42	
CV(%)	8.81	7.35	4.75	14.19	6.15	5.80	3.72	4.62	
MCV(%)	13.57	11.32	7.31	21.87	9.48	8.94	5.73	7.12	

Date of Seeding: April 1st, 1999.

Soil Type: Saybrook silt loam.

Herbicides: March 13th (Sencor).

Plot Dimensions: 3' x19'.