

1999 Yorkville Alfalfa Variety Trial

Brand-Variety	2001					2000 Total T DM/A	2-yr Total T DM/A	Relative Yield % Trial Mean
	5/22 T DM/A	6/28 T DM/A	7/26 T DM/A	8/20 T DM/A	Total T DM/A			
* Experimental								
54V45*	3.24	1.95	1.60	1.35	8.14	8.47	16.61	108
ENHANCER	3.17	1.85	1.48	1.37	7.87	8.44	16.32	106
FEAST+EV	3.04	1.80	1.48	1.30	7.63	8.41	16.03	104
645-II	3.07	1.78	1.53	1.29	7.66	8.31	15.98	104
6410	3.15	1.78	1.46	1.30	7.69	8.03	15.72	102
53Q60	3.05	1.76	1.51	1.26	7.58	7.87	15.45	100
631	3.09	1.68	1.42	1.27	7.45	7.94	15.39	100
WETLAND	2.92	1.72	1.47	1.27	7.36	7.76	15.12	98
SARANAC AR	3.02	1.48	1.15	1.11	6.76	7.30	14.06	91
VERNAL	2.59	1.45	1.12	1.14	6.30	6.88	13.18	86
Mean	3.03	1.72	1.42	1.26	7.44	7.94	15.38	
5%_LSD	0.31	0.11	0.11	0.07	0.43	0.47	0.78	
CV(%)	7.09	4.28	5.51	3.99	3.95	4.10	3.51	
MCV(%)	10.29	6.22	7.99	5.79	5.74	5.95	5.09	

Date of Seeding: April 1st, 1999.

Soil Type: Saybrook silt loam.

Herbicides: March 7th (Sencor), June 20th and July 12th (Select, Butryac).

Pest Control: June 20th, July 12th and August 20th (Pounce).

Plot Dimensions: 3' x 19'.

1999 Yorkville Alfalfa Variety Trial Without Insecticides

Brand-Variety	2001					2000 Total T DM/A	2-yr Total T DM/A	Relative Yield % Trial Mean
	5/22 T DM/A	6/28 T DM/A	7/26 T DM/A	8/20 T DM/A	Total T DM/A			
* Experimental								
53H81*	2.98	2.07	1.53	1.09	7.67	8.43	16.10	115
6310	3.05	1.92	1.43	1.02	7.41	8.16	15.57	111
DEFENSE+EV*	3.15	1.70	1.09	0.80	6.74	8.00	14.74	105
VERNAL	2.57	1.38	0.66	0.58	5.18	6.64	11.82	84
SARANAC AR	2.61	1.46	0.67	0.60	5.34	6.43	11.76	84
Mean	2.87	1.71	1.07	0.82	6.47	7.53	14.00	
5%_LSD	0.26	0.17	0.09	0.17	0.58	0.43	0.93	
CV(%)	5.98	6.66	5.38	13.20	5.80	3.72	4.32	
MCV(%)	9.21	10.25	8.28	20.33	8.94	5.73	6.65	

Date of Seeding: April 1st, 1999.

Soil Type: Saybrook silt loam.

Herbicides: March 7th (Sencor), June 20th and July 12th (Select, Butryac).

Plot Dimensions: 3' x 19'.