

2000 Belleville Alfalfa Variety Trial

Brand-Variety	2003					2002	2001	3-yr	Relative Yield % Trial Mean
	15-May	15-Jun	15-Jul	15-Aug	Total	Total	Total	Total	
* 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	
54V54	2.37	1.18	0.96	0.75	5.25	5.66	7.08	17.99	106
RELIANCE	2.70	1.16	0.91	0.76	5.53	5.53	6.86	17.92	105
DK 140	2.65	1.11	0.90	0.68	5.33	5.56	6.86	17.75	104
ROCKET	2.32	1.20	0.89	0.74	5.15	5.57	6.93	17.64	103
A 30-06	2.35	1.12	0.94	0.69	5.10	5.50	6.80	17.39	102
53H81	2.46	0.99	0.80	0.69	4.94	5.26	6.91	17.11	100
FQ 315	2.63	1.01	0.85	0.68	5.17	5.05	6.83	17.05	100
ABSOLUTE BRAND	2.46	1.03	0.82	0.62	4.92	5.40	6.69	17.01	100
53Q60	2.45	1.04	0.90	0.68	5.07	5.07	6.85	16.99	100
SARANAC AR	2.52	0.98	0.78	0.64	4.92	5.31	6.68	16.91	99
VERNAL	2.77	0.89	0.86	0.70	5.22	5.03	6.60	16.85	99
AWESOME	2.15	0.92	0.74	0.56	4.37	5.44	7.00	16.80	99
C 416	2.47	0.96	0.80	0.55	4.77	5.29	6.58	16.64	98
DK 141	2.51	0.93	0.79	0.59	4.82	5.11	6.67	16.60	97
ABSOLUTE BRAND GZ	2.32	0.95	0.83	0.70	4.80	5.00	6.72	16.52	97
FEAST+EV	2.26	0.98	0.82	0.59	4.65	5.18	6.53	16.35	96
YIELDER	2.18	1.06	0.91	0.65	4.79	5.06	6.50	16.34	96
Mean	2.45	1.03	0.85	0.66	4.99	5.29	6.77	17.05	
5%_LSD	0.46	0.17	0.13	0.12	0.67	0.52	0.44	1.28	
CV(%)	13.14	11.59	10.86	12.65	9.39	6.86	4.56	5.30	
MCV(%)	18.69	16.47	15.43	17.98	13.35	9.76	6.48	7.53	

Date of Seeding: April 3rd, 2000.

Soil Type: Alford silt loam.

Herbicides: March 26 (Sencor), June 23 and July 22 (Select).

Pest Control: April 17, June 4, July 1 and July 28 (Warrior).

Plot Dimensions: 3' x19'.

2000 Belleville Alfalfa Variety Trial Without Insecticides

Brand-Variety	2003					2002	2001	2-yr	Relative Yield % Trial Mean
	15-May	15-Jun	15-Jul	15-Aug	Total	Total	Total	Total	
* 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	
53H81	2.68	0.97	0.89	0.85	5.40	5.32	7.18	17.90	106
4R37*	2.51	0.94	0.84	0.78	5.08	5.23	7.36	17.66	104
DK 131 HG	2.54	0.90	0.91	0.78	5.12	5.11	7.09	17.33	102
DEFENSE+EV	2.39	0.89	0.88	0.77	4.94	5.07	7.02	17.03	100
VERNAL	2.55	0.93	0.85	0.80	5.13	4.90	6.25	16.27	96
SARANAC AR	2.22	0.87	0.75	0.71	4.54	4.67	6.29	15.50	91
Mean	2.48	0.92	0.85	0.78	5.03	5.05	6.86	16.95	
5%_LSD	0.40	0.13	0.18	0.11	0.72	0.40	0.51	1.46	
CV(%)	10.59	9.33	13.73	9.28	9.44	5.21	4.93	5.73	
MCV(%)	15.96	14.06	20.69	13.99	14.22	7.85	7.44	8.63	

Date of Seeding: April 3rd, 2000.

Soil Type: Alford silt loam.

Herbicides: March 26 (Sencor), June 23 and July 22 (Select).

Plot Dimensions: 3' x19'.