

1997 Carlyle Alfalfa Variety Trial

Brand-Variety * Experimental	31-Mar ¹ Stand	24-May T DM/A	1999		24-Aug T DM/A	Total T DM/A
			24-Jun T DM/A	23-Jul T DM/A		
DK 140	3.80	2.45	1.95	1.42	1.28	7.09
JADE II	3.80	2.38	1.88	1.40	1.12	6.77
HAYGRAZER	3.80	2.37	1.83	1.38	1.18	6.75
FEAST	3.80	2.52	1.80	1.25	1.13	6.70
ZC 9640A*	4.00	2.45	1.82	1.29	1.14	6.69
WL 324	3.80	2.30	1.97	1.32	1.10	6.69
DEMAND	4.00	2.42	1.86	1.26	1.15	6.68
DK 127	3.50	2.35	1.85	1.35	1.13	6.67
645	3.50	2.43	1.82	1.27	1.16	6.66
ZC 9540*	3.30	2.40	1.83	1.29	1.13	6.64
WL 325 HQ	4.00	2.34	1.90	1.23	1.17	6.64
INNOVATOR +Z	3.80	2.37	1.79	1.31	1.17	6.64
SUPERCUTS	3.30	2.49	1.78	1.24	1.12	6.63
DK 133	3.30	2.33	1.90	1.23	1.15	6.60
WL 326 GZ*	4.00	2.35	1.85	1.30	1.10	6.60
OVATION	3.30	2.33	1.78	1.31	1.14	6.56
5454	3.50	2.27	1.82	1.29	1.18	6.55
DEPEND +EV	3.80	2.46	1.77	1.22	1.09	6.54
CHOICE	3.30	2.39	1.70	1.30	1.10	6.50
MAX 329	3.50	2.40	1.80	1.21	1.07	6.48
DK 141	4.00	2.33	1.73	1.24	1.14	6.43
5246	4.00	2.41	1.81	1.12	1.05	6.38
WL 332 SR*	2.80	2.42	1.82	1.06	1.08	6.37
AFFINITY +Z	4.00	2.46	1.78	1.09	0.98	6.31
EXCALIBUR	3.30	2.18	1.89	1.17	1.07	6.30
ABT-405	3.50	2.30	1.76	1.15	1.07	6.27
TOTAL +Z	3.30	2.31	1.78	1.13	1.01	6.22
ZC 9641A*	3.50	2.27	1.76	1.12	1.07	6.21
5347LH	3.50	2.18	1.76	1.18	1.03	6.15
2888	3.00	2.36	1.76	0.99	1.01	6.12
VERNAL	2.50	2.17	1.60	1.01	0.97	5.76
SARANAC AR	2.50	2.11	1.62	1.03	0.98	5.73
Mean		2.35	1.80	1.22	1.10	6.48
5%_LSD			0.25	0.16	0.31	0.75
CV(%)		7.60	6.19	17.86	14.15	8.23
MCV(%)		10.67	8.69	25.07	19.86	11.56

1: 0 = poor 5 = excellent

Date of Seeding: September 9, 1997.

Soil Type: Blair silty-clay loam.

Herbicides: March 2 (Sencor), June 14 (Poast).

Pest Control: August 2 (Pounce).

Plot Dimensions: 3' x 19'.

**Relative
Yield
% Trial
Mean**

109
105
104
103
103
103
103
103
103
102
102
102
102
102
101
101
101
100
100
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98
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94
89
88