

1997 Carlyle Alfalfa Variety Trial

Brand-Variety	2000				1999	1998	3-yr	Relative
	6-14	7-14	8-14	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	% Trial Mean
DK 140	2.22	1.82	1.07	5.11	7.09	4.38	16.58	110
WL 325 HQ	2.23	1.70	0.96	4.88	6.64	4.40	15.92	105
645	2.14	1.68	1.02	4.83	6.66	4.41	15.91	105
ZC 9640A*	2.20	1.80	1.08	5.08	6.69	4.14	15.91	105
DEMAND	2.12	1.58	0.91	4.61	6.68	4.43	15.72	104
ZC 9540*	2.31	1.76	0.95	5.02	6.64	4.03	15.68	104
WL 324	2.17	1.67	0.94	4.79	6.69	4.17	15.64	103
DK 133	2.25	1.63	0.92	4.81	6.60	4.16	15.56	103
INNOVATOR +Z	2.20	1.75	0.92	4.87	6.64	3.96	15.46	102
DEPEND +EV	2.17	1.63	0.97	4.76	6.54	4.15	15.46	102
AFFINITY +Z	2.26	1.72	0.96	4.94	6.31	4.21	15.46	102
WL 326 GZ*	2.16	1.72	0.94	4.82	6.60	4.02	15.43	102
HAYGRAZER	2.15	1.73	0.93	4.81	6.75	3.85	15.41	102
FEAST	2.18	1.68	0.95	4.80	6.70	3.79	15.29	101
JADE II	2.27	1.75	0.92	4.94	6.77	3.56	15.27	101
DK 141	2.19	1.82	0.86	4.86	6.43	3.95	15.25	101
MAX 329	2.14	1.55	0.77	4.47	6.48	4.30	15.24	101
DK 127	2.14	1.68	0.83	4.65	6.67	3.90	15.22	101
CHOICE	2.18	1.65	0.97	4.79	6.50	3.91	15.20	100
SUPERCUTS	2.14	1.62	0.95	4.70	6.63	3.78	15.10	100
5454	2.18	1.71	0.91	4.79	6.55	3.67	15.01	99
OVATION	2.09	1.54	0.88	4.51	6.56	3.88	14.95	99
WL 332 SR*	2.02	1.58	0.84	4.44	6.37	3.99	14.80	98
ABT-405	2.25	1.78	0.94	4.96	6.27	3.54	14.78	98
TOTAL +Z	2.06	1.49	0.86	4.40	6.22	4.08	14.70	97
EXCALIBUR	2.07	1.65	0.85	4.56	6.30	3.79	14.64	97
ZC 9641A*	2.05	1.66	0.97	4.68	6.21	3.75	14.64	97
2888	2.03	1.63	0.88	4.53	6.12	3.92	14.57	96
5347LH	2.03	1.58	0.83	4.44	6.15	3.94	14.53	96
5246	2.05	1.63	0.91	4.59	6.38	3.53	14.50	96
VERNAL	1.99	1.53	0.68	4.20	5.76	3.24	13.20	87
SARANAC AR	1.89	1.53	0.73	4.16	5.73	3.11	13.00	86
Mean	2.14	1.66	0.91	4.71	6.48	3.93	15.12	
5%_LSD	0.17	0.17	0.18	0.40	0.75	0.55	1.43	
CV(%)	5.51	7.18	14.13	6.10	8.23	9.94	6.76	
MCV(%)	7.73	10.09	19.83	8.56	11.56	13.95	9.49	

Date of Seeding: September 9th, 1997.

Soil Type: Blair silty-clay loam.

Herbicides: March 2nd (Pursuit), July 14th (Poast Plus), August 1st (Poast Plus & Butyrac).

Pest Control: August 1st (Pounce).

Plot Dimensions: 3' x 19'.