

1997 Carlyle Alfalfa Variety Trial

Brand-Vari * Experiment	1998				Total T DM/A	Relative Yield % Trial Mean
	28-May T DM/A	2-Jul T DM/A	3-Aug T DM/A	4-Sep T DM/A		
DEMAND	1.73	1.49	0.67	0.55	4.43	113
GARST 64	1.67	1.56	0.64	0.55	4.41	112
WL 325 HC	1.77	1.52	0.64	0.47	4.4	112
DK 140	1.81	1.57	0.56	0.44	4.38	111
MAX 329	1.75	1.46	0.61	0.48	4.3	109
AFFINITY+	1.76	1.46	0.58	0.43	4.21	107
WL 324	1.67	1.46	0.58	0.46	4.17	106
DK 133	1.6	1.48	0.57	0.51	4.16	106
DEPEND+	1.64	1.43	0.58	0.5	4.15	106
ZC 9640A*	1.8	1.48	0.46	0.4	4.14	105
TOTAL+Z	1.57	1.4	0.58	0.53	4.08	104
ZC 9540*	1.67	1.38	0.52	0.46	4.03	102
WL 326 Gz	1.68	1.4	0.51	0.43	4.02	102
WL 332 SF	1.75	1.29	0.54	0.42	3.99	101
INNOVATC	1.62	1.37	0.52	0.44	3.96	101
DK 141	1.76	1.41	0.4	0.38	3.95	100
PIONEER	1.46	1.5	0.52	0.46	3.94	100
NOVARTIS	1.6	1.36	0.53	0.44	3.92	100
CHOICE	1.73	1.32	0.48	0.39	3.91	99
DK 127	1.58	1.34	0.56	0.42	3.9	99
OVATION	1.48	1.37	0.58	0.45	3.88	99
HAYGRAZ	1.6	1.39	0.47	0.4	3.85	98
EXCALIBU	1.5	1.33	0.51	0.45	3.79	96
FEAST	1.55	1.35	0.49	0.41	3.79	96
SUPERCU	1.42	1.39	0.52	0.46	3.78	96
ZC 9641A*	1.57	1.28	0.48	0.42	3.75	95
PIONEER	1.36	1.32	0.5	0.48	3.67	93
JADE II	1.38	1.27	0.5	0.42	3.56	90
ABT-405	1.42	1.31	0.47	0.35	3.54	90
PIONEER	1.32	1.28	0.48	0.45	3.53	90
VERNAL	1.27	1.15	0.45	0.38	3.24	82
SARANAC	1.07	1.14	0.48	0.42	3.11	79
Mean	1.58	1.38	0.53	0.44	3.93	
5% LSD	0.25	0.21	0.14	0.13	0.55	
CV(%)	11.5	10.85	18.8	20.65	9.94	
MCV(%)	16.14	15.23	26.39	29	13.95	

Date of Seeding: September 9, 1997.

Soil Type: Blair silty-clay loam.

Herbicides: February 4 (Kerb), July 7, August 13 (Poast).

Fertilization: September 4.

Pest Control: April 23, July 7, August 13 (Pounce).

Plot Dimensions: 3' x 19'.