

1998 Perry Alfalfa Variety Trial

Brand-Variety * Experimental	2001					2000	1999	3-yr	Relative
	5/15	6/18	7/17	8/16	Total	Total	Total	Total	Yield
	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	% Trial Mean
AMERIGRAZE 401 +Z	2.18	1.96	1.09	1.10	6.33	4.00	5.77	16.10	108
DK 140	2.20	2.08	1.13	1.06	6.47	3.89	5.74	16.09	108
FQ 314	2.21	1.96	0.99	1.09	6.24	3.87	5.84	15.95	108
MAINSTAY	2.19	1.89	1.00	1.09	6.17	3.80	5.70	15.66	106
EMPEROR	2.25	1.93	1.03	1.11	6.32	3.74	5.54	15.60	105
VITRO	2.17	1.95	1.03	1.05	6.20	3.75	5.62	15.57	105
DK 141	2.18	1.86	0.93	1.04	6.00	3.67	5.84	15.51	105
53Q60	2.24	1.90	1.04	0.99	6.16	3.71	5.47	15.34	103
SARANAC AR	1.99	1.70	0.88	1.02	5.59	3.26	5.00	13.85	93
ABSOLUTE BRAND	2.05	1.62	0.80	1.03	5.50	3.28	4.98	13.77	93
PLH 2000	1.81	1.48	0.78	0.94	5.00	3.08	4.86	12.94	87
VERNAL	1.66	1.17	0.50	0.87	4.20	2.84	4.62	11.65	79
Mean	2.09	1.79	0.93	1.03	5.85	3.57	5.41	14.84	
5%_LSD	0.22	0.16	0.14	0.19	0.48	0.31	0.41	0.96	
CV(%)	7.25	6.35	10.47	12.58	5.74	6.06	5.31	4.51	
MCV(%)	10.43	9.14	15.06	18.10	8.26	8.72	7.64	6.49	

Date of Seeding: April 27th, 1998.
 Soil Type: Rozetta silt loam.
 Herbicides: March 8th (Sencor).
 Pest Control: July 9th (Pounce).
 Plot Dimensions: 3' x19'.

1998 Perry Alfalfa Variety Trial Without Insecticides

Brand-Variety * Experimental	2001					2000	1999	3-yr	Relative
	5/15	6/18	7/17	8/16	Total	Total	Total	Total	Yield
	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	T DM/A	% Trial Mean
CLEAN SWEEP 1000	2.07	1.56	0.77	0.72	5.11	3.29	5.47	13.88	106
BARALF 32IQ	2.26	1.81	0.78	0.56	5.41	3.40	5.02	13.84	106
DK 131HG	2.09	1.63	0.76	0.54	5.02	3.27	5.33	13.62	104
SARANAC AR	2.16	1.59	0.66	0.58	4.99	2.96	4.65	12.60	96
VERNAL	2.05	1.35	0.57	0.54	4.50	2.69	4.40	11.59	88
Mean	2.12	1.59	0.71	0.59	5.01	3.12	4.97	13.10	
5%_LSD	0.18	0.24	0.26	0.19	0.79	0.35	0.72	1.70	
CV(%)	5.59	9.93	24.07	20.93	10.21	7.31	9.44	8.40	
MCV(%)	8.62	15.30	37.08	32.25	15.74	11.26	14.54	12.94	

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 Soil Type: Rozetta silt loam.
 Herbicides: March 8th (Sencor).
 Plot Dimensions: 3' x19'.