

1996 Urbana Grass Variety Trial

Brand-Vari * Experiment	1998				Total T DM/A	1997 2-yr.		Relative Yield % Trial Me
	16-May T DM/A	24-Jun T DM/A	24-Jul T DM/A	24-Aug T DM/A		Total T DM/A	Total T DM/A	
Chicory								
PUMA	1.93	1.31	0.59	0.43	4.25	6.42	10.67	105
Orchardgrass								
OG 8703*	3.26	1.44	0.51	0.29	5.51	5.83	11.34	112
KYOG II*	2.93	1.34	0.59	0.35	5.2	5.23	10.43	103
MO TOL85	2.86	1.28	0.47	0.26	4.86	5.61	10.47	103
POTOMAC	3.01	1.19	0.49	0.29	4.97	5.31	10.28	101
WVPB-89-	2.62	1.14	0.45	0.34	4.55	5.7	10.25	101
OFI93E*	2.44	1.4	0.56	0.43	4.82	5.41	10.22	101
KYDG9302	2.35	1.57	0.54	0.39	4.85	5.36	10.2	100
PROGRES	2.94	1.2	0.53	0.4	5.07	5.1	10.17	100
OFI93M*	2.71	1.2	0.48	0.35	4.73	5.18	9.91	97
KYDG9303	2.64	1.28	0.48	0.34	4.73	5.1	9.83	97
PROFILE	2.41	1.3	0.46	0.34	4.49	5.26	9.75	96
WXO-422-	2.64	1.2	0.56	0.33	4.73	4.93	9.65	95
WX3-466*	2.21	1.33	0.46	0.22	4.22	5.36	9.58	94
WVPB-OG	2.26	1.37	0.44	0.33	4.4	5.07	9.47	93
ARTIC	2.23	1.64	0.41	0.23	4.51	4.65	9.16	90
PST-8SO*	2.32	1.41	0.43	0.3	4.46	4.23	8.69	85
ALPINE	2.58	1.11	0.44	0.37	4.48	3.57	8.05	79
Perennial Ryegrass								
KYLP9402	2.7	0.91	0.44	0.3	4.34	4.19	8.53	84
WSO 2000	2.36	1.33	0.5	0.3	4.49	3.58	8.07	79
LF-100*	2.35	1.35	0.56	0.37	4.63	2.85	7.47	73
Prairiegrass/Rescugras								
MATUA	2.63	1.79	0.76	0.41	5.59	4.24	9.83	97
CAS-BC1	2.65	1.21	0.48	0.32	4.65	3.99	8.64	85
Smooth Bromegrass								
LINCOLN	2.76	1.31	0.45	0.28	4.8	6.3	11.1	109
BADGER	2.83	1.22	0.41	0.33	4.79	5.7	10.49	103
ALPHA	2.18	1.2	0.42	0.26	4.06	6.18	10.24	101
Tall Fescue								
KYFA9301	3.06	1.48	0.61	0.42	5.56	7.23	12.79	126
KYFA9403	3.17	1.75	0.72	0.33	5.97	6.78	12.75	125
KYFA9303	3.14	1.75	0.66	0.4	5.94	6.43	12.37	122
CAS-MA33	2.85	1.54	0.58	0.34	5.29	6.44	11.73	115
JESSUP M	2.59	1.51	0.62	0.38	5.1	6.27	11.37	112
KYTF2*	2.82	1.34	0.51	0.36	5.02	6.36	11.37	112
KYFA9302	2.78	1.49	0.71	0.4	5.37	5.8	11.16	110
CAS-EA69	2.85	1.51	0.59	0.39	5.35	4.64	9.99	98
Timothy								
KYEARLY	3.09	1.05	0.44	0.42	4.99	5.34	10.33	102
KYPP9301	2.9	0.92	0.42	0.39	4.63	5.02	9.65	95
Mean	2.67	1.34	0.52	0.34	4.87	5.29	10.17	
5% LSD	0.4	0.24	0.12	0.11	0.64	0.95	1.28	
CV(%)	10.77	12.92	16.14	23.35	9.42	12.74	8.97	

MCV(%)	15.11	18.11	22.63	32.74	13.21	17.87	12.58
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Date of Seeding: April 18, 1996.

Soil Type: Drummer-Flanagan silty-clay loam.

Herbicides: None.

Fertilization: April 6 - 100 lbs., May 21 - 50 lbs. (34-0-0).

Pest Control: None.

Plot Dimensions: 3' x 19'.

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