

2004 Urbana Grass Variety Trial

Brand-Variety * Experimental	Species <sup>1</sup>	2007					2006	2005	Grand	Relative
		22-May T DM/A	27-Jun T DM/A	23-Jul T DM/A	24-Aug T DM/A	Total T DM/A	Total T DM/A	Total T DM/A	Total T DM/A	Yield % Trial Mean
FESTIVAL	TF	2.37	0.98	1.34	1.03	5.71	9.48	5.74	20.94	118
ARKPLUS	TF	2.39	0.99	1.32	1.25	5.95	9.32	5.39	20.66	117
ENHANCE	TF	1.98	0.95	1.29	0.88	5.09	9.24	5.36	19.69	111
KENTUCKY 31	TF	2.55	0.80	1.30	1.06	5.70	8.41	5.39	19.50	110
STOCKMAN	TF	2.04	0.87	1.20	0.96	5.07	7.91	5.81	18.79	106
HYKOR	FS	2.46	0.82	1.13	0.93	5.33	8.44	4.77	18.54	105
JESUP MAX Q	TF	1.78	0.64	1.03	0.99	4.44	8.28	5.56	18.28	103
LINCOLN	SB	3.53	0.85	1.19	0.66	6.23	7.69	3.53	17.45	98
AMBASSADOR	OG	1.96	0.71	1.15	0.65	4.46	7.67	5.31	17.44	98
PERSIST	OG	2.68	0.59	1.32	0.73	5.32	7.26	4.33	16.91	95
TAKENA 2	OG	2.20	0.89	1.31	0.76	5.15	7.46	4.24	16.84	95
PROFILE	OG	2.00	0.65	1.15	0.58	4.37	7.01	4.12	15.51	87
MONTANA	MB	2.65	0.50	1.29	0.74	5.18	6.63	3.54	15.34	87
CLAIR	TM	2.64	0.39	1.08	0.55	4.66	7.16	3.40	15.23	86
POTOMAC	OG	1.65	0.60	1.04	0.67	3.96	6.87	3.91	14.74	83
<b>Mean</b>		2.32	0.75	1.21	0.83	5.11	7.92	4.69	17.72	
<b>5%_LSD</b>		0.56	0.25	0.21	0.22	1.02	1.10	0.87	2.48	
<b>CV(%)</b>		16.89	23.08	11.96	18.63	14.04	9.75	12.99	9.80	
<b>MCV(%)</b>		24.10	32.93	17.07	26.59	20.04	13.92	18.54	13.98	

Date of Seeding: April 3th, 2004.

Soil Type: Drummer-Flanagan silty-clay loam.

Herbicides: None.

Fertilization: 50lbs N 30 days before harvest.

Plot Dimensions: 3' x19'.

<sup>1</sup> FS= Festulolium      SB= Smooth bromegrass  
 MB= Meadow Brome    TM= Timothy  
 OG= Orchardgrass     TF= Tall fescue

Due to overnight air temperatures dipping to the low teens on April 7and 8 none of the rye grass varieties and one festulolium did not survive.