

2006 Urbana Grass Variety Trial

Brand-Variety * Experimental	Species <sup>1</sup>	2008				Total T DM/A	2007 Total T DM/A	Grand Total T DM/A	Relative Yield % Trial Mean
		21-May T DM/A	25-Jun T DM/A	24-Jul T DM/A	27-Aug T DM/A				
Lincoln	SB	3.91	0.97	1.53	0.92	7.33	6.28	13.61	117
AGR FA 152*	TF	3.32	1.80	1.67	0.97	7.76	5.77	13.53	116
AGR FA 148*	TF	3.45	1.62	1.44	0.92	7.43	5.66	13.09	112
Check AL	TF	2.57	1.61	1.81	1.06	7.04	5.99	13.03	112
Jesup MaxQ	TF	3.25	1.63	1.41	0.93	7.21	5.81	13.02	112
AGR FA 144*	TF	3.40	1.60	1.52	1.00	7.51	5.47	12.99	111
Shiloh II	OG	3.15	1.49	1.80	0.74	7.18	5.59	12.77	109
AGR FA 140*	TF	2.96	1.56	1.50	0.92	6.94	5.75	12.69	109
AGR FA 150*	TF	3.11	1.40	1.73	0.92	7.16	5.46	12.62	108
KFA 402 V 542*	TF	2.98	1.74	1.62	0.98	7.32	4.97	12.29	105
RAD-BIX33*	HSB	3.41	0.73	1.62	0.76	6.51	5.73	12.24	105
Check LC	TF	2.85	1.52	1.36	0.75	6.47	5.75	12.22	105
Olympia	OG	3.42	1.44	1.31	0.61	6.78	5.43	12.21	105
Potomac	OG	2.69	1.83	1.48	0.64	6.65	5.49	12.14	104
Kentucky 31 E+	TF	2.57	1.93	1.52	0.85	6.86	5.27	12.12	104
TF-4*	TF	2.85	1.72	1.38	0.83	6.78	5.14	11.91	102
Verdant	TF	2.31	1.47	1.60	0.87	6.24	5.17	11.41	98
AGR FA 155*	TF	2.88	1.33	1.59	0.83	6.63	4.69	11.31	97
AGR FX 101*	FS	2.42	1.60	1.46	0.71	6.19	4.92	11.10	95
K 6562 QII 542*	TF	2.73	1.13	1.36	1.08	6.30	4.72	11.02	94
AGR FX 104*	FS	2.35	1.34	1.48	0.77	5.93	4.89	10.81	93
Tucker	OG	2.40	1.55	1.38	0.57	5.91	4.85	10.76	92
AGR FX 102*	FS	1.92	1.41	1.39	0.71	5.43	4.80	10.22	88
Ambrosia	OG	2.28	1.40	1.45	0.46	5.60	4.40	10.00	86
AGR FX 103*	FS	2.14	1.27	1.45	0.69	5.54	4.29	9.83	84
Check RN	TF	2.23	1.37	1.31	0.53	5.44	4.12	9.55	82
Advance MaxQ	TF	1.93	1.32	1.53	0.99	5.78	3.75	9.53	82
Spring Green	FS	1.06	1.71	1.07	0.68	4.51	4.04	8.55	73
<b>Mean</b>		2.73	1.48	1.49	0.81	6.51	5.15	11.66	
<b>5%_LSD</b>		0.39	0.29	0.25	0.17	0.68	0.82	1.36	
<b>CV(%)</b>		10.16	13.97	11.93	15.07	7.42	11.34	8.29	
<b>MCV(%)</b>		14.30	19.65	16.79	21.20	10.44	15.95	11.66	

Date of Seeding: April 11th, 2006.

Soil Type: Drummer-Flanagan silty-clay loam.

Herbicides: June 23rd (2,4-D).

Fertilization: 50lbs N 30 days before harvest.

Plot Dimensions: 3' x19'.

<sup>1</sup> FS= Festulolium  
HSB= Hybrid smooth bromegrass  
OG= Orchardgrass

SB= Smooth bromegrass  
TF= Tall fescue