

**2006 Urbana Grass Variety Trial**

Brand-Variety * Experimental	Species <sup>1</sup>	2007					Relative Yield % Trial Mean
		22-May T DM/A	27-Jun T DM/A	23-Jul T DM/A	24-Aug T DM/A	Total T DM/A	
LINCOLN	SB	3.50	0.69	1.35	0.75	6.28	127
CHECK AL	TF	2.35	0.96	1.75	0.94	5.99	121
JESUP MAXQ	TF	2.65	0.83	1.25	1.09	5.81	117
AGR FA 152*	TF	2.38	0.89	1.29	1.22	5.77	116
AGR FA 140*	TF	2.48	0.85	1.40	1.03	5.75	116
CHECK LC	TF	2.54	0.88	1.30	1.03	5.75	116
RAD-BIX33*	HSB	3.19	0.60	1.27	0.68	5.73	116
AGR FA 148*	TF	2.52	0.82	1.33	1.01	5.66	114
SHILOH II	OG	2.33	0.93	1.67	0.65	5.59	113
POTOMAC	OG	2.40	1.02	1.41	0.66	5.49	111
AGR FA 144*	TF	2.58	0.68	1.26	0.95	5.47	110
AGR FA 150*	TF	2.31	0.75	1.36	1.04	5.46	110
OLYMPIA	OG	2.73	0.72	1.46	0.52	5.43	109
KENTUCKY 31 E+	TF	2.12	0.90	1.29	0.96	5.27	106
VERDANT	TF	2.14	0.83	1.20	1.00	5.17	104
TF-4*	TF	2.24	0.76	1.43	0.70	5.14	104
KFA 402 V 542*	TF	1.97	0.82	1.24	0.95	4.97	100
AGR FX 101*	FS	2.23	0.86	1.16	0.68	4.92	99
AGR FX 104*	FS	2.23	0.77	1.13	0.76	4.89	98
TUCKER	OG	2.18	0.90	1.20	0.57	4.85	98
AGR FX 102*	FS	1.88	0.79	1.30	0.83	4.80	97
K 6562 QII 542*	TF	1.84	0.66	1.27	0.96	4.72	95
AGR FA 155*	TF	1.94	0.66	1.19	0.90	4.69	94
AMBROSIA	OG	1.77	0.90	1.17	0.56	4.40	89
AGR FX 103*	FS	1.80	0.72	1.06	0.72	4.29	86
CHECK RN	TF	2.22	0.67	0.87	0.36	4.12	83
SPRING GREEN	FS	1.69	0.78	1.10	0.47	4.04	81
ADVANCE MAXQ	TF	1.21	0.62	1.10	0.83	3.75	76
AGR FL 101*	FS	1.86	0.50	0.84	0.42	3.61	73
ORTET-05	PRT	1.49	0.51	0.78	0.34	3.12	63
QUARTERMASTER	PR	1.09	0.60	0.83	0.37	2.88	58
	<b>Mean</b>	2.19	0.77	1.23	0.77	4.96	
	<b>5%_LSD</b>	0.41	0.16	0.19	0.24	0.81	
	<b>CV(%)</b>	13.41	14.81	11.02	22.62	11.65	
	<b>MCV(%)</b>	18.83	20.81	15.49	31.77	16.37	

**Date of Seeding: April 11th, 2006.**

**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  
 HSB= Hybrid smooth bromegrass  
 OG= Orchardgrass

PRT= Perennial ryegrass tetraploid  
 SB= Smooth bromegrass  
 TF= Tall fescue

Due to overnight air temperatures dipping to the low teens on April 7 and 8, three ryegrass varieties and one orchard grass did not survive. Also, Advance MaxQ, Ortet-05 and Quartermaster all sustained significant stand reductions in one or two plots from the freezing temperatures.