

2002 Urbana Grass Variety Trial

Brand-Variety	Species ¹	2005					2004	2003	Grand	Relative
		17-May	20-Jun	18-Jul	22-Aug	Total	Total	Total	Total	Yield
* Experimental		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
Palaton	RC	4.37	1.12	1.32	0.87	7.68	8.63	7.47	23.77	132
Century	OG	4.47	0.81	0.82	0.66	6.76	7.79	7.25	21.79	121
Albert	OG	4.38	0.73	0.81	0.54	6.45	7.84	7.36	21.65	121
Marathon	RC	3.67	0.97	1.17	0.92	6.74	7.93	6.76	21.42	119
Bull	TF	3.48	0.67	0.92	1.27	6.34	8.03	6.69	21.06	117
Kentucky 31	TF	3.84	0.70	0.82	1.05	6.41	7.73	6.85	20.98	117
Felina	FS	3.80	0.75	0.87	1.32	6.73	7.56	6.64	20.93	117
Quantum*	TF	3.57	0.72	0.79	1.23	6.31	7.32	6.78	20.41	114
OG 9701	OG	4.12	0.62	0.67	0.56	5.96	7.13	6.79	19.88	111
Kora	TF	3.45	0.61	0.70	1.68	6.43	6.82	6.57	19.82	110
Potomac	OG	3.78	0.77	0.62	0.62	5.79	7.29	6.70	19.78	110
RAD-MA216*	TF	3.08	0.66	0.74	1.04	5.52	7.08	6.73	19.33	108
Icon	OG	4.13	0.58	0.55	0.68	5.93	6.93	6.36	19.23	107
Takena	OG	4.04	0.62	0.68	0.65	5.98	6.72	6.37	19.07	106
Extend	OG	3.57	0.58	0.58	0.73	5.45	6.99	6.43	18.87	105
LateMate	OG	3.65	0.62	0.70	0.62	5.58	6.66	6.55	18.79	105
K5666 V*	TF	3.15	0.78	0.88	1.20	6.01	6.70	5.64	18.35	102
Lincoln	SB	3.59	0.30	0.58	0.96	5.43	6.08	6.71	18.22	102
Udder	OG	3.11	0.67	0.52	0.56	4.84	7.09	6.18	18.11	101
Peak	SB	3.20	0.40	0.61	0.95	5.15	5.78	6.90	17.83	99
York*	SB	3.38	0.53	0.79	0.87	5.56	6.04	6.17	17.77	99
CISI OG 10*	OG	2.76	0.80	0.58	0.57	4.69	5.99	5.89	16.57	92
Clair	TM	2.96	0.24	0.28	0.73	4.20	5.38	5.75	15.32	85
Summit	TM	2.80	0.28	0.34	0.63	4.04	5.39	4.83	14.26	79
Bison	HRG	1.80	0.46	0.48	1.07	3.80	4.45	4.53	12.79	71
Tonga	PRT	1.42	0.57	0.53	0.83	3.36	4.06	4.33	11.75	65
EC407*	PRG	1.10	0.46	0.40	1.03	2.99	4.12	3.96	11.07	62
Vally Select	BL	0.59	0.38	0.25	0.70	1.93	4.45	4.60	10.97	61
Grand Daddy	PRT	1.23	0.33	0.29	0.75	2.59	3.70	4.43	10.72	60
	Mean	3.19	0.61	0.66	0.87	5.33	6.47	6.14	17.95	
	5%_LSD	0.66	0.18	0.25	0.29	0.91	0.84	0.87	2.10	
	CV(%)	14.83	20.43	27.22	23.68	12.20	9.21	10.05	8.31	
	MCV(%)	20.85	28.73	38.28	33.30	17.16	12.96	14.14	11.69	

Date of Seeding: April 11th, 2002.

Soil Type: Drummer-Flanagan silty-clay loam.

Fertilization: 50lbs N 30 days before harvest.

Herbicides: June 28th (Stinger) and July 29th (LV2,4-D).

Plot Dimensions: 3' x19'.

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| 1 | OG= Orchardgrass | PG= Prairie grass |
| | PR= Perennial ryegrass | HRG= Hybrid ryegrass |
| | SB= Smooth bromegrass | PRT= Perennial ryegrass tetraploid |
| | TF= Tall fescue | MX= Mixture |
| | C= Chicory | FS= Festulolium |
| | TM= Timothy | LH= Lolium Hybridum |
| | PB= Prairie Bromegrass | RC= Reed canarygrass |