

Performance of perennial ryegrass cultivars and selections in a turf trial seeded September 20, 2004 at St. Paul, MN. (Includes 2004 National Perennial Ryegrass Test – NTEP)

	Cultivar or Selection	----- Turf Quality ¹ -----										Snow Mold ² April 2007	Summer Color ³ Aug. 2007
		2005-2007 Avg.	2005 Avg.	2006 Avg.	2007 Avg.	May 2007	June 2007	July 2007	Aug. 2007	Sept. 2007	Oct. 2007		
1	Exacta II GLSR	6.2	6.3	5.9	6.4	4.3	6.7	5.3	7.7	6.7	8.0	3.0	6.7
2	RNS	6.0	6.4	6.1	5.4	3.3	6.0	4.7	6.7	5.7	6.0	2.7	7.0
3	APR 1648	5.9	6.3	5.7	5.8	4.0	7.0	4.3	6.7	6.3	6.3	3.7	7.3
4	MMW	5.9	6.0	6.1	5.6	4.0	6.0	5.3	6.0	6.3	6.0	2.3	7.0
5	All*Star 3	5.9	6.0	6.1	5.6	3.0	6.3	4.7	6.0	6.7	6.7	2.3	6.7
6	Homerun	5.9	5.9	5.9	5.8	3.7	7.0	5.0	6.0	6.3	7.0	2.3	5.7
7	Amazing GS	5.8	5.6	5.9	5.9	5.3	6.3	4.7	6.3	6.3	6.7	4.0	7.3
8	DP1	5.8	5.9	5.8	5.7	4.3	6.3	4.7	6.7	5.3	7.0	3.0	6.3
9	ES45	5.8	5.8	5.8	5.7	5.0	7.0	5.0	6.0	5.7	5.7	4.7	7.7
10	Pizzazz	5.7	5.9	5.5	5.8	5.3	6.7	5.3	5.3	5.3	7.0	4.3	6.0
11	Dasher 3	5.7	6.0	5.4	5.7	4.3	5.3	5.0	5.7	6.7	7.0	2.7	6.3
12	Presidio	5.7	6.1	5.1	5.8	3.7	7.0	5.7	6.3	6.0	6.3	4.3	6.3
13	1G Squared	5.7	5.9	5.5	5.5	4.7	6.3	5.7	6.0	4.7	5.7	3.3	6.0
14	Nexus XR	5.6	5.8	5.4	5.7	5.3	6.7	5.3	5.3	5.3	6.0	4.3	7.7
15	Keystone 2	5.6	5.8	5.7	5.3	4.0	6.0	5.0	5.7	5.0	6.3	3.7	4.3
16	Stellar GL	5.6	5.5	5.7	5.6	4.7	5.0	4.7	6.3	6.0	6.7	3.3	8.0
17	Zoom	5.6	5.5	5.9	5.4	3.7	7.0	4.7	4.7	5.7	6.7	3.0	5.3
18	Wind Dance 2	5.6	5.5	5.3	5.8	5.7	6.7	5.7	6.0	5.7	5.3	5.3	7.7
19	Panther GLS	5.6	5.7	5.5	5.6	3.3	6.3	6.0	5.7	6.0	6.0	3.0	5.0
20	Regal 5	5.6	5.8	5.5	5.4	4.7	7.0	4.3	4.7	5.0	6.7	4.0	8.4
21	Cutter II	5.5	5.1	5.9	5.7	5.0	7.0	5.3	6.3	5.3	5.3	3.3	6.3
22	Protege	5.5	5.5	5.7	5.4	4.0	6.0	5.0	5.3	5.0	7.0	3.3	6.0
23	Mach I	5.5	5.5	5.5	5.4	4.0	6.7	5.3	5.7	5.3	5.7	4.0	6.3
24	SR 4600	5.5	5.5	5.3	5.6	5.0	5.3	4.7	6.0	5.7	6.7	3.3	6.7
25	Edge II	5.4	5.1	5.7	5.4	4.0	6.3	5.7	5.3	5.3	5.7	3.3	6.7

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26	Delaware XL	5.4	5.5	5.2	5.6	4.3	6.0	5.3	6.3	6.0	5.3	4.3	7.7
27	GL-2	5.4	5.6	5.5	5.1	4.3	5.0	4.0	5.7	5.3	6.3	3.0	6.0
28	ASP6006	5.4	5.4	5.3	5.4	4.3	6.7	4.7	6.0	5.7	5.3	3.3	7.0
29	TR47	5.4	5.2	5.3	5.6	6.3	7.0	5.0	5.3	4.3	5.7	5.3	7.0
30	Calypso 3	5.4	5.7	5.4	4.9	4.0	5.7	4.7	5.0	5.3	5.0	3.3	7.0
31	Apple GL	5.3	5.3	5.4	5.3	4.0	5.7	4.7	5.0	6.0	6.7	3.3	6.9
32	Revenge GLX	5.3	5.5	5.2	5.3	5.0	5.0	4.7	6.0	5.0	6.3	4.0	7.3
33	ASP6003	5.3	5.5	5.1	5.4	4.3	6.7	5.3	5.3	5.0	5.7	4.0	6.7
34	BAR Lp 4920	5.3	5.2	5.7	5.1	5.3	6.0	5.0	4.7	5.0	4.7	5.7	4.0
35	Secretariat II GLSR	5.3	5.4	5.3	5.2	4.3	5.3	5.7	5.3	4.7	6.0	4.3	4.3
36	ASP6002	5.3	5.2	5.6	5.2	4.3	6.3	4.7	5.7	5.0	5.0	3.7	6.7
37	D04-11T	5.3	4.8	5.8	5.3	4.7	6.0	4.3	5.3	5.0	6.7	3.7	7.4
38	VB99	5.3	5.5	5.0	5.4	5.0	6.0	5.7	5.3	4.7	5.7	4.0	7.0
39	BAR Lp 4420	5.3	5.1	5.5	5.2	5.3	5.7	4.7	5.0	5.0	5.3	4.3	5.0
40	Halo	5.2	5.1	5.4	5.2	4.3	6.3	4.7	4.7	5.7	5.3	4.0	7.7
41	Overdrive	5.2	5.3	5.8	4.7	4.3	5.7	4.7	4.3	5.0	4.3	4.0	5.9
42	Derby Xtreme	5.2	5.6	4.8	5.3	3.7	5.0	4.7	6.0	5.3	7.0	3.3	7.0
43	Nexus XD	5.2	4.9	5.4	5.3	5.0	6.3	4.7	5.3	5.3	5.0	4.0	7.7
44	Manhattan 5 GLR	5.2	5.2	5.3	5.1	4.0	5.0	5.3	5.7	5.0	5.3	4.0	6.3
45	ASP6004	5.2	5.3	5.2	5.0	3.7	5.7	4.7	5.3	5.0	5.7	3.7	7.3
46	Charismatic II GLSR	5.1	5.2	5.1	5.2	4.7	4.7	5.0	5.3	5.3	6.0	5.0	4.9
47	Pick 02-R	5.1	5.5	4.7	5.2	3.7	6.7	4.7	4.7	5.3	6.0	1.7	7.0
48	GPR	5.1	5.3	5.2	4.9	3.3	5.7	4.0	5.0	5.7	5.7	2.7	6.9
49	VB77	5.1	5.5	4.9	4.9	4.0	6.0	4.3	5.0	5.0	5.3	3.7	6.3
50	PST-217	5.1	4.8	5.6	5.0	4.7	6.0	5.3	5.3	4.3	4.3	4.7	5.0
51	PST-2AG4	5.1	5.0	5.1	5.3	5.0	5.3	5.3	5.0	4.7	6.3	4.7	6.3
52	Galatti	5.1	5.0	5.5	4.9	4.0	5.3	6.0	4.7	4.3	5.0	4.3	4.3
53	Top Gun II	5.1	4.6	5.5	5.3	4.7	6.0	6.0	5.3	4.7	5.0	5.0	5.7
54	Sunshine 2	5.1	5.9	4.6	4.8	4.3	6.0	4.3	4.8	4.9	4.7	3.7	6.3
55	DCM	5.1	5.7	5.1	4.5	3.7	5.3	3.7	4.8	4.9	5.0	2.7	4.4
56	Pleasure Supreme	5.1	5.1	5.2	4.9	3.7	6.0	4.3	5.0	5.3	5.3	3.7	6.3
57	04-BRE	5.1	5.4	5.1	4.8	4.0	6.3	4.0	4.3	5.0	5.0	4.0	4.7
58	Paragon GLR	5.0	5.2	4.8	5.1	4.3	6.0	4.0	4.3	4.7	7.0	4.3	5.4
59	DP 17-9499	5.0	4.9	5.5	4.7	3.3	5.7	4.7	4.7	4.3	5.3	3.0	5.0
60	Palace	5.0	5.3	5.1	4.6	3.3	5.3	3.7	4.3	4.7	6.3	3.0	6.7

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61	Buena Vista	5.0	4.9	5.0	5.2	3.7	4.7	5.0	6.0	6.0	6.0	2.7	6.3
62	Headstart 2	5.0	5.1	5.0	4.8	3.7	6.0	4.7	5.3	5.0	4.3	3.0	5.7
63	L44	5.0	5.5	4.8	4.8	4.3	5.7	4.3	4.7	5.0	4.7	4.0	7.7
64	Fusion	5.0	5.2	4.9	4.9	3.7	5.0	4.3	5.7	5.3	5.7	2.7	7.0
65	Firebolt	5.0	5.1	5.0	4.8	4.0	5.3	4.7	4.7	5.3	5.0	3.7	7.3
66	Primary	5.0	5.1	5.1	4.7	3.7	5.0	3.7	4.7	5.7	5.7	2.7	5.3
67	Silver Dollar	5.0	4.7	5.1	5.1	4.7	5.0	5.3	5.0	5.0	5.3	4.7	5.0
68	Pinnacle II	5.0	5.1	5.3	4.6	4.3	5.3	4.0	4.0	4.7	5.0	4.0	6.0
69	Accent II	5.0	4.7	5.2	4.9	4.3	6.3	5.7	4.3	4.3	4.3	4.3	4.7
70	Citation Fore	5.0	4.8	5.2	4.8	5.0	5.3	4.7	4.3	4.7	5.0	4.7	5.0
71	PST-2LAN	4.9	5.0	5.0	4.8	4.7	5.0	5.0	4.7	4.3	5.0	4.0	5.0
72	Kokomo II	4.9	4.7	5.1	4.9	4.0	4.7	4.0	5.0	5.0	6.7	3.7	7.3
73	La Quinta	4.9	5.1	4.7	4.9	4.7	5.0	4.7	5.0	4.3	5.7	4.3	6.7
74	RAD-PR8	4.9	4.9	4.9	4.9	4.3	5.3	4.7	5.7	4.7	4.7	4.0	5.0
75	Goalkeeper II	4.9	5.1	4.9	4.7	5.0	5.7	6.0	4.0	4.0	3.7	5.0	4.7
76	Attribute	4.9	5.0	4.9	4.8	3.0	4.7	4.3	5.3	5.3	6.0	2.3	7.3
77	AF	4.9	5.5	4.5	4.7	4.0	5.0	4.3	4.7	4.0	6.0	3.7	5.9
78	D04-1667	4.9	4.8	4.9	4.9	3.7	6.0	4.7	4.7	4.3	6.3	3.7	4.9
79	BAR Lp 4317	4.9	4.7	5.1	4.8	5.3	5.0	5.0	5.0	4.0	4.3	4.7	4.7
80	Harrier	4.9	5.0	4.7	4.9	3.3	4.3	4.3	5.3	5.0	7.0	3.0	6.3
81	Fiesta 4	4.9	4.5	5.1	4.9	4.0	4.7	4.0	5.3	5.3	6.3	3.3	7.3
82	ASP6001	4.8	5.0	4.8	4.7	4.7	5.3	4.7	4.3	5.0	4.3	4.7	7.0
83	Gray Star	4.8	4.5	5.1	4.8	4.0	6.3	4.0	5.0	5.0	4.3	3.7	5.7
84	Grand Slam 2	4.8	4.7	4.8	4.9	4.3	6.0	4.3	4.7	4.7	5.7	3.3	4.7
85	Brightstar SLT	4.8	4.5	5.1	4.8	5.3	5.3	4.7	5.0	4.0	4.3	5.3	4.3
86	Cabo II	4.8	5.6	4.6	4.2	3.3	4.7	3.3	4.0	4.7	5.0	2.3	8.3
87	PST-2BLK	4.8	4.7	5.0	4.6	5.0	5.3	4.0	3.7	4.7	5.0	4.3	6.4
88	D04-LP05	4.7	4.8	4.7	4.7	5.3	5.0	3.7	5.0	4.3	5.0	5.0	5.7
89	PS-2	4.7	4.9	5.0	4.3	3.7	5.3	4.7	3.7	4.7	4.0	3.3	5.9
90	PST-2MNG	4.7	5.0	4.5	4.6	3.7	5.0	4.3	5.0	4.3	5.3	4.3	5.7
91	04-BEN	4.7	4.7	4.7	4.7	5.3	4.7	4.3	4.0	4.7	5.3	3.7	4.3
92	ASP6005	4.7	4.5	4.7	4.8	4.7	5.0	5.3	5.0	4.3	4.7	4.3	7.7
93	Dart	4.6	4.7	4.7	4.6	4.7	5.0	3.7	5.0	4.7	4.3	4.0	5.7
94	Premier II	4.6	4.4	4.8	4.7	6.0	4.3	5.3	4.3	4.7	3.7	6.7	4.0
95	Barlennium	4.6	4.9	4.6	4.4	5.0	4.7	4.3	4.0	4.3	4.0	6.3	4.0

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96	Repell GLS	4.6	4.8	4.3	4.7	3.7	4.7	4.7	5.0	4.7	5.7	3.7	6.0
97	Line Drive GLS	4.6	4.4	4.7	4.8	4.0	4.7	5.0	5.3	4.3	5.3	4.7	5.7
98	Inspire	4.6	4.3	4.6	4.9	5.0	5.0	5.0	5.0	4.7	4.7	4.7	4.3
99	Quicksilver	4.6	4.3	4.9	4.7	5.0	4.7	4.3	5.3	4.9	4.7	5.7	6.9
100	DP 17-9788	4.6	4.5	4.9	4.4	4.7	5.3	4.3	4.3	3.7	4.0	4.7	4.0
101	Pianist	4.6	4.7	5.0	4.0	4.0	4.7	3.7	4.3	3.7	3.7	4.3	4.0
102	Caddieshack II	4.6	4.5	4.6	4.6	4.3	6.0	4.7	4.0	4.3	4.0	5.0	3.3
103	D04-UP	4.5	4.6	4.2	4.8	4.0	4.3	4.0	5.3	4.7	6.3	3.7	6.3
104	PM 102	4.5	4.4	4.6	4.5	3.7	4.3	4.3	5.0	4.7	5.0	3.3	8.0
105	SRX 4682	4.4	4.4	4.4	4.5	4.7	5.0	4.7	4.0	4.7	4.0	4.0	4.0
106	Palmer IV	4.4	5.0	4.0	4.3	3.7	4.3	3.7	4.8	4.9	5.3	3.7	7.0
107	Monterey 3	4.4	4.9	4.3	4.1	3.7	5.7	4.0	3.8	3.4	3.7	3.7	3.9
108	SRX 4692	4.4	4.3	4.3	4.7	5.0	4.7	4.0	5.7	4.3	4.3	4.7	6.0
109	Pentium	4.3	4.1	4.5	4.5	4.0	5.0	5.0	4.0	4.7	4.3	4.0	4.0
110	E-99	4.3	4.1	4.4	4.5	4.7	4.3	4.3	4.7	4.0	5.0	5.0	4.7
111	Palmer III	4.3	4.5	4.3	4.1	4.3	4.3	4.3	4.0	3.7	4.0	5.7	3.3
112	Phenom	4.3	4.2	4.5	4.2	4.7	4.0	3.7	3.7	4.7	4.3	5.0	6.7
113	APR 1670	4.1	4.3	4.0	4.1	4.7	3.7	3.7	4.0	4.0	4.7	5.3	4.9
114	Panther	4.1	3.7	4.2	4.4	5.3	5.0	5.3	4.0	3.3	3.7	6.7	3.0
115	LPR 02203	3.8	3.5	4.0	3.8	4.0	4.3	4.3	3.3	3.3	3.3	4.3	2.7
116	Affinity	3.2	3.0	3.3	3.3	4.7	2.3	4.0	3.0	2.7	3.0	7.0	2.3
117	Premier	2.8	2.9	2.7	2.8	4.3	1.7	4.0	2.7	2.0	2.3	7.0	2.3
118	Pinnacle	2.7	2.3	2.8	2.9	4.7	1.3	4.0	2.7	2.7	2.3	7.0	2.0
119	Linn	1.1	1.0	1.1	1.1	1.3	1.0	1.0	1.0	1.0	1.0	5.7	1.0
LSD (P=.05)		0.7	0.9	1.0	0.8	1.6	1.4	1.4	1.6	1.3	1.2	1.6	1.4

¹ 9 = best turf quality

² 9 = least amount of infection

³ 9 = darkest green color