

Performance of perennial ryegrass cultivars and selections in a turf trial seeded August 30, 2012 at St. Paul, MN.

Cultivar or Selection	-----Turfgrass Quality ¹ -----						Winter Hardiness ²	Rust ³	Seed Heads ⁴
	2013 Avg.	May 2013	June 2013	July 2013	Aug. 2013	Sept 2013	May 2013	Aug. 2013	July 2013
1 MN-11-804	5.7	5.0	5.7	6.0	6.3	5.3	7.3	4.7	6.3
2 MN-11-800	5.5	5.3	5.3	5.3	6.0	5.7	7.3	4.0	6.3
3 MN-11-808	5.4	5.3	5.3	5.0	6.0	5.3	8.0	4.3	5.0
4 MN-11-794	5.3	5.0	5.3	5.0	5.7	5.3	6.7	5.3	5.0
5 MN-11-894	5.2	5.0	5.0	5.0	6.0	5.0	7.3	4.7	6.0
6 MN-11-766	5.1	5.3	5.0	5.0	5.3	5.0	7.7	4.0	5.0
7 MN-11-788	5.1	4.7	5.3	5.0	5.7	5.0	7.0	4.7	6.0
8 MN-11-810	5.1	5.0	4.7	5.3	5.7	5.0	7.0	6.0	5.7
9 MN-11-888	5.1	5.0	4.7	5.3	5.7	5.0	7.0	3.7	5.7
10 MSP#3934	5.1	4.7	5.0	4.7	5.3	5.7	6.7	4.0	5.7
11 MN-11-758	5.0	4.7	4.7	5.0	5.7	5.0	7.0	4.7	5.0
12 MN-11-898	5.0	5.3	5.0	4.7	5.3	4.7	8.0	4.7	4.7
13 MN-09-78	4.9	5.0	4.0	4.7	5.7	5.0	8.0	6.0	4.3
14 MN-11-764	4.9	4.7	5.0	5.0	5.0	4.7	6.0	5.0	5.7
15 MN-11-860	4.8	5.0	4.3	4.7	5.0	5.0	7.0	4.3	5.0
16 MN-11-866	4.8	5.0	4.7	4.7	5.0	4.7	6.7	4.3	4.7
17 Lp14	4.7	4.3	5.0	4.7	5.0	4.3	6.0	2.7	5.7
18 MN-09-118	4.7	4.3	4.3	5.0	4.7	5.0	7.3	6.3	4.3
19 MN-11-868	4.7	4.0	4.7	4.3	5.3	5.0	5.7	5.3	5.5
20 MN-11-786	4.6	4.3	4.7	4.7	4.7	4.7	6.7	4.0	5.3
21 2TQL-07	4.5	5.0	5.3	4.0	4.0	4.3	6.3	3.7	4.0
22 MN-11-774	4.5	4.0	4.3	4.7	5.0	4.7	7.0	4.0	5.0
23 MN-09-297	4.5	4.3	4.0	4.3	5.0	4.7	7.7	6.7	4.3
24 MN-11-842	4.5	4.3	4.3	4.3	4.7	4.7	6.0	4.3	4.7
25 Spreader III	4.4	4.0	4.3	4.0	5.0	6.5	5.3	6.5	5.5
26 AR95 (AGRLP-150)	4.3	3.0	4.3	4.3	5.3	4.7	5.7	4.3	5.5
27 MN-11-836	4.3	3.7	4.0	4.3	4.7	6.5	5.7	6.0	6.0
28 Pinnacle II	4.2	5.0	5.0	3.7	3.7	3.7	6.7	3.3	3.0
29 MN-11-812	4.2	4.3	4.3	4.0	4.3	5.0	6.0	4.5	5.0
30 Arctic Green	4.1	5.7	5.0	3.3	3.3	3.3	6.7	3.0	3.7
31 MN-11-754	4.1	3.7	4.3	4.3	4.0	4.3	6.0	4.7	5.7
32 MN-11-778	4.1	4.0	4.0	4.7	4.0	4.0	6.7	4.0	6.0
33 MN-11-752	4.1	4.0	4.7	4.0	4.0	3.7	5.7	3.7	6.5
34 MN-11-780	4.0	4.7	4.0	3.7	4.0	5.0	6.0	4.0	5.5
35 MN-11-872	4.0	4.3	4.0	3.7	4.3	3.7	6.3	5.0	5.5

(continued)

36	MSP#3974	4.0	5.0	4.3	3.3	3.7	5.0	5.3	5.0	3.5
37	10-Lp94	3.9	5.0	5.0	3.3	3.0	4.5	5.3	3.5	3.5
38	Adeline	3.9	3.3	4.3	4.0	4.3	5.0	4.7	2.5	6.5
39	MN-11-882	3.9	4.0	4.0	3.3	4.3	5.5	5.0	6.0	5.0
40	MN-11-784	3.9	3.3	4.3	4.0	4.0	5.0	5.0	3.0	7.5
41	3IP	3.9	4.3	4.7	3.3	3.3	3.7	5.7	4.5	3.0
42	MSP#3975	3.9	4.7	3.7	3.3	4.0	5.0	5.7	5.0	4.0
43	MN-11-818	3.8	3.7	4.0	3.7	4.3	3.3	5.7	5.5	6.0
44	2MAGS	3.7	5.0	4.7	3.0	3.0	3.0	5.7	5.5	2.5
45	MN-11-876	3.7	3.7	3.3	3.7	4.0	5.5	5.3	4.0	5.0
46	MN-11-880	3.7	3.7	3.7	3.7	4.0	5.0	5.0	4.5	5.0
47	MN-11-886	3.7	4.0	3.3	3.7	4.0	5.0	5.7	4.0	4.5
48	Carly	3.7	3.3	4.3	3.3	3.7	3.7	5.0	3.0	4.0
49	MN-11-826	3.6	3.0	3.7	3.7	4.0	3.7	5.3	5.5	6.0
50	MN-11-874	3.5	4.0	3.0	3.7	3.7	4.5	5.7	4.0	4.0
51	MN-11-840	3.5	3.7	3.7	3.0	3.7	4.5	5.3	4.0	5.5
52	MSP#3956	3.4	4.0	4.0	2.7	3.0	4.0	5.3	5.0	3.5
53	MN-11-830	3.3	3.0	3.0	3.7	3.7	4.5	4.3	5.0	5.5
54	MN-11-890	3.3	3.0	3.7	3.0	3.3	4.5	4.3	3.0	6.0
55	WH-PR-11-3	3.2	3.3	3.7	3.0	3.0	3.0	4.3	3.5	4.0
56	Lp13	3.1	2.7	3.3	3.3	3.3	4.0	4.3	2.5	5.0
57	MN-11-870	3.1	3.0	2.7	3.0	3.7	4.5	4.3	6.0	5.5
58	FTMBL-C4-10	3.1	2.7	3.7	2.7	3.0	3.3	4.0	2.7	4.0
59	MN-11-854	3.1	2.3	3.3	3.3	3.3	3.0	4.3	4.0	6.0
60	MN-11-864	2.9	2.7	3.0	2.7	3.7	2.7	4.3	4.5	6.0
61	11-Lp120	2.8	2.7	3.3	2.7	2.7	3.5	4.0	4.0	6.0
62	MN-11-832	2.8	2.7	2.7	2.7	3.3	3.5	4.0	6.0	5.0
63	Barorlando	2.8	3.3	2.7	2.3	2.7	3.5	4.3	6.0	4.0
64	MN-11-776	2.7	2.7	3.0	2.7	2.7	2.7	4.0	4.0	5.0
65	MN-11-846	2.7	2.7	2.7	2.7	3.0	3.5	4.0	4.5	5.0
66	Keystone 2	2.7	2.3	3.0	2.7	2.7	3.5	4.3	4.0	3.5
67	MSP#3973	2.7	3.0	3.0	2.3	2.7	2.3	5.0	4.0	5.0
68	MN-11-828	2.4	2.7	2.3	2.3	2.3	5.0	3.7	4.0	4.0
69	MN-11-878	2.3	2.3	2.3	2.3	2.3	5.0	3.3	3.0	6.0
70	Ragnar II	2.3	2.3	2.3	2.0	2.3	3.0	3.3	4.0	4.0
71	11-Lp107	2.2	2.3	2.7	2.0	2.0	2.5	3.7	4.0	3.0
72	PS-Lp-10-4	2.2	2.7	2.7	2.0	1.7	4.0	3.3	4.0	3.0
73	Allstar 3	2.1	2.3	2.3	2.0	2.0	4.0	3.3	4.0	4.0
74	Quebec	1.9	1.3	2.3	2.0	2.0	4.0	2.3	3.0	5.0
75	06-Lp6	1.8	1.7	2.3	1.7	1.7	3.0	2.3	5.0	3.0

(continued)

76	Barsignum	1.1	1.0	1.3	1.0	1.3	1.0	1.7	n.a.	n.a.
LSD (P=.05)		2.5	2.9	2.7	2.5	2.6	2.1	3.6	1.1	1.2

¹ 9 = best turfgrass quality

² 9 = best winter hardiness

³ 9 = lowest incidence of disease

⁴ 9 = lowest incidence of visible seed heads