Performance of perennial ryegrass cultivars and selections in a lawn height turf trial seeded August 31, 2017 at St. Paul, MN.

Cultivar or Selection	2018 Avg.	May 2018	June 2018	July 2018	Aug. 2018	Sept. 2018	Oct. 2018	Spring Green-Up[2] May 2018	Establishment[3] Oct. 2017
		---------------- Turfgrass Quality[1] ----------------							
1 Enchantment	6.5	5.7	6.3	6.3	7.7	7.0	6.0	7.0	2.3
2 2CRP	6.1	6.3	5.3	5.0	6.0	6.7	7.3	3.0	4.7
3 PPG PR 241	6.0	7.3	5.7	5.0	5.7	6.0	6.3	4.3	4.7
4 PPG PR 367	5.9	5.0	5.0	5.0	6.7	6.7	7.0	4.0	4.0
5 PPG PR 419	5.8	6.0	5.3	5.3	5.7	6.0	6.7	3.3	4.7
6 PPG-PR 372	5.8	6.3	6.0	5.0	5.7	6.0	5.7	3.3	4.7
7 70626	5.7	6.0	6.3	5.7	5.7	5.3	5.3	4.3	5.3
8 PPG PR 339	5.7	6.0	5.7	5.3	6.0	5.3	6.0	3.0	3.3
9 PPG PR 343	5.7	5.7	5.0	5.3	6.0	6.3	6.0	3.7	4.7
10 Stellar 3GL	5.7	5.7	5.3	5.3	5.3	6.3	6.0	3.3	5.0
11 70679	5.6	5.7	6.0	5.7	5.7	5.0	5.7	4.3	5.3
12 CPN	5.6	6.3	5.0	5.0	5.7	6.0	5.7	4.3	4.7
13 PPG PR 329	5.6	5.0	5.3	5.3	5.7	6.0	6.3	3.0	4.0
14 70606	5.5	6.0	6.3	5.7	5.0	4.7	5.3	4.3	5.7
15 70612	5.5	5.7	6.0	5.7	5.0	5.3	5.3	4.3	6.7
16 PPG-PR 422	5.5	4.7	5.7	5.3	5.7	6.0	5.7	3.3	4.3
17 71087	5.4	5.3	6.3	6.0	5.3	5.0	4.7	4.3	6.7
18 premium	5.4	6.0	5.3	5.3	5.0	5.7	5.3	3.3	4.3
19 71061	5.4	4.7	5.7	6.0	5.3	5.3	5.3	4.3	4.7
20 70600	5.4	6.3	6.3	5.7	5.3	4.3	4.3	4.0	5.3
21 70712	5.4	5.3	5.3	5.7	6.3	5.0	4.7	4.3	5.7
22 70596	5.3	5.7	6.0	6.0	4.7	4.7	5.0	4.7	5.7
23 70644	5.3	6.0	5.3	5.3	5.7	5.0	4.7	4.3	4.3
24 70749	5.3	5.0	6.0	5.7	5.7	4.7	5.0	4.0	7.3
25 71000	5.3	5.3	5.7	5.3	5.3	5.0	5.3	4.7	7.0
26 70616	5.3	6.7	6.3	5.3	3.7	4.3	5.3	4.7	6.0
27 70630	5.3	5.3	5.7	5.7	5.0	4.7	5.3	4.0	7.0
28 70639	5.3	5.7	5.0	5.0	5.7	5.7	4.7	4.7	5.7
29 71006	5.3	5.3	5.7	6.0	4.7	4.3	5.7	4.3	6.0
30 70654	5.2	5.3	5.7	5.0	5.3	4.7	5.3	5.0	5.3
31 71108	5.2	4.7	6.0	5.7	5.0	5.0	5.0	5.0	6.3
32 Gray Hawk	5.2	4.7	5.3	5.7	5.0	5.3	5.3	3.0	5.0
33 70604	5.2	6.0	6.3	5.0	4.7	4.3	5.0	4.0	4.7
34 Bar LP 10970	5.2	4.7	5.3	5.3	5.0	5.0	6.0	3.7	4.3
35 70618	5.2	5.7	5.7	5.3	4.7	4.3	5.3	4.7	4.3

(continued)

36	70968	5.2	4.7	5.7	6.3	4.7	4.7	5.0	5.0	5.0
37	Gray Wolf	5.2	4.7	4.7	4.7	5.0	5.7	6.3	2.7	4.3
38	Fastball RGL	5.2	5.7	5.7	5.0	5.0	5.0	4.7	3.3	4.0
39	70672	5.1	5.0	5.3	5.0	5.0	5.0	5.3	4.3	4.7
40	70676	5.1	4.7	5.3	6.0	5.3	4.7	4.7	4.3	5.7
41	70702	5.1	5.3	6.0	6.0	4.7	4.7	4.0	4.7	6.0
42	70938	5.1	4.7	5.0	5.3	5.3	5.0	5.3	4.7	4.3
43	Apple SGL	5.1	6.0	5.3	4.3	5.0	4.7	5.3	4.3	3.7
44	70611	5.1	5.3	5.0	5.0	5.3	5.0	5.0	4.0	5.7
45	70692	5.1	5.7	5.3	5.3	4.7	4.7	5.0	4.3	5.0
46	70745	5.1	5.0	4.7	5.7	6.0	5.0	4.3	4.0	6.0
47	16-14-LP 145	5.1	4.7	5.3	5.3	4.7	5.3	5.3	4.3	3.0
48	70581	5.1	6.0	5.3	5.0	5.3	4.0	4.7	4.7	5.0
49	70625	5.1	5.7	5.3	5.0	5.0	4.3	5.0	4.3	5.7
50	70643	5.1	5.0	5.0	5.0	5.0	5.0	5.3	4.3	6.0
51	70652	5.1	5.7	5.0	6.0	4.7	4.0	5.0	4.0	5.7
52	70555	5.0	4.7	5.3	5.7	4.7	5.0	4.7	3.7	6.0
53	70713	5.0	4.7	4.7	6.3	5.7	4.7	4.0	4.3	6.3
54	70934	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	5.3
55	70977	5.0	4.3	5.3	6.0	4.7	4.3	5.3	4.7	6.0
56	70590	4.9	5.7	5.7	5.3	4.7	4.0	4.3	4.3	6.3
57	70634	4.9	4.3	5.0	5.3	5.7	4.7	4.7	4.0	6.0
58	70732	4.9	5.3	5.7	5.0	4.7	4.3	4.7	4.3	4.7
59	70927	4.9	4.7	5.0	5.0	4.7	5.3	5.0	4.3	5.7
60	70963	4.9	6.0	4.7	5.0	4.0	4.7	5.3	5.3	4.7
61	70621	4.9	4.7	5.0	5.0	5.0	5.0	5.0	4.7	5.7
62	70649	4.9	4.7	5.0	5.3	4.3	5.0	5.3	4.3	5.3
63	70969	4.9	4.7	5.7	5.3	4.7	4.3	5.0	4.3	6.0
64	70646	4.9	4.7	4.7	5.0	5.3	5.0	4.7	4.3	6.3
65	70725	4.9	5.7	5.3	5.0	4.7	4.3	4.3	4.3	5.3
66	70989	4.9	5.3	5.3	5.3	4.7	4.0	4.7	4.7	5.3
67	71101	4.9	5.0	5.3	5.7	4.7	4.3	4.3	4.7	5.3
68	70591	4.8	5.0	5.7	4.7	4.7	4.3	4.7	4.0	5.3
69	70939	4.8	5.0	4.3	4.7	5.0	5.3	4.7	4.7	4.7
70	Silver Sun	4.8	4.7	5.0	4.7	4.7	5.0	5.0	2.7	4.0
71	71048	4.8	5.3	5.0	5.0	5.0	5.0	3.7	4.7	5.3
72	71091	4.8	4.3	5.7	5.7	4.0	4.7	4.3	4.7	5.7
73	70666	4.8	4.0	4.7	5.3	5.3	4.3	5.0	4.3	5.3
74	70675	4.8	5.0	4.7	5.0	4.7	4.7	4.7	4.3	5.3
75	70721	4.8	5.3	4.7	4.3	4.7	4.7	5.0	4.7	5.0

76	70755	4.8	4.7	4.7	4.7	5.3	4.7	4.7	4.3	5.3
77	70932	4.8	4.7	4.7	5.3	5.0	4.3	4.7	4.3	5.7
78	71103	4.8	5.0	5.7	5.3	5.0	3.3	4.3	4.3	7.0
79	Arctic Green	4.7	5.3	4.7	4.0	4.0	4.7	5.7	4.0	4.7
80	70983	4.7	4.3	5.0	5.0	4.7	4.3	4.7	4.0	4.7
81	Gray Fox	4.7	5.0	4.3	5.0	4.0	4.7	5.0	3.0	5.0
82	70683	4.6	4.3	4.3	4.7	5.0	4.7	4.7	4.0	6.0
83	70722	4.6	4.3	4.3	4.7	5.3	4.7	4.3	5.0	4.3
84	70633	4.6	3.3	4.3	5.0	4.7	5.0	5.3	4.3	6.0
85	70684	4.6	5.0	4.7	5.0	4.7	4.0	4.3	4.7	5.3
86	71125	4.6	5.0	4.7	4.3	4.7	4.0	5.0	4.0	6.0
87	70758	4.6	4.7	5.7	4.7	4.3	4.0	4.0	4.0	5.3
88	70623	4.6	4.7	4.7	5.0	4.3	4.0	4.7	4.0	5.0
89	70657	4.5	5.0	5.0	5.0	4.0	3.7	4.3	4.7	4.3
90	70558	4.5	4.3	4.3	5.3	5.0	4.0	4.0	4.3	6.7
91	70710	4.5	5.3	4.7	4.3	3.3	4.3	5.0	4.7	4.7
92	70998	4.5	4.3	4.3	5.0	4.3	4.7	4.3	4.3	5.0
93	71131	4.5	4.3	5.0	4.3	4.3	4.3	4.7	5.0	6.3
94	70746	4.5	4.3	5.0	4.7	4.7	3.7	4.7	4.0	5.3
95	70718	4.4	4.7	4.7	5.0	4.3	3.7	4.3	4.7	5.0
96	70753	4.4	4.7	4.3	4.3	4.3	4.0	5.0	4.3	5.7
97	70741	4.4	4.0	4.7	5.0	4.3	4.0	4.3	5.0	6.0
98	71114	4.4	4.7	4.7	4.3	4.0	4.0	4.7	4.7	5.3
99	70647	4.4	4.3	4.3	4.7	4.7	4.0	4.3	5.0	4.7
100	70984	4.4	4.7	4.3	4.7	4.3	4.3	4.0	4.0	5.7
101	70642	4.3	4.0	4.3	4.7	4.3	4.3	4.3	4.0	5.0
102	70734	4.3	4.0	4.7	3.7	3.7	4.3	5.3	4.3	5.7
103	70960	4.3	5.0	4.7	4.0	4.3	3.7	4.0	4.7	5.7
104	70731	4.2	4.3	4.3	4.0	3.7	4.3	4.7	4.0	5.3
105	70628	4.2	4.3	4.7	4.3	4.0	4.0	4.0	4.3	5.7
106	70638	4.2	4.0	3.7	4.7	4.7	4.0	4.3	4.3	5.3
107	70973	4.2	4.3	4.7	5.0	3.3	3.3	4.7	4.3	5.3
108	71005	4.2	5.3	5.7	4.7	2.7	2.7	4.3	4.7	5.3
109	70750	4.2	4.0	4.7	5.0	4.0	3.7	3.7	4.7	6.7
110	70570	4.2	4.0	4.3	4.3	4.7	3.7	4.0	4.3	5.0
111	70742	4.2	4.3	3.7	4.0	4.0	4.0	5.0	4.3	5.0
112	70946	4.2	4.0	4.0	5.0	4.3	3.3	4.3	4.7	4.3
113	71075	4.2	3.7	4.0	4.7	4.7	3.7	4.3	5.7	5.7
114	70582	4.2	4.3	5.3	5.3	3.7	2.7	3.7	4.0	4.3
115	70716	4.1	4.0	4.0	4.3	4.0	4.0	4.3	4.7	5.7

116	70942	4.1	4.0	3.7	4.3	4.7	4.0	4.0	5.0	7.3
117	70747	4.1	4.7	4.3	4.3	4.0	3.3	4.0	4.0	5.0
118	70554	4.1	4.7	3.3	4.3	3.7	4.0	4.3	4.0	5.7
119	70723	4.1	4.3	3.7	4.3	4.0	3.7	4.3	4.3	4.3
120	70665	4.0	4.3	4.0	4.0	4.3	3.3	4.0	4.3	4.0
121	70949	4.0	3.7	3.7	4.3	3.7	3.7	5.0	5.3	6.7
122	70632	3.9	4.0	4.0	4.0	4.3	3.3	4.0	4.0	5.0
123	70568	3.9	4.0	4.0	4.7	3.7	3.7	3.7	4.3	5.7
124	70715	3.9	4.0	4.0	3.7	4.0	3.3	4.3	4.3	5.0
125	70561	3.8	3.7	3.3	4.3	3.7	3.3	4.3	4.3	4.3
126	70974	3.7	3.7	4.0	4.3	3.3	3.7	3.3	4.0	5.7
127	Replicator	3.7	4.7	4.3	4.0	2.3	3.3	3.7	5.0	3.0
128	70575	3.7	4.0	3.7	4.3	3.7	3.0	3.3	4.7	5.7
129	70559	3.4	3.7	3.7	3.7	3.3	3.0	3.3	4.0	4.3
130	Silver Dollar	1.9	1.7	1.7	2.3	1.7	1.7	2.3	4.8	1.0
	LSD P=.05	0.7	1.2	1.1	1.2	1.1	1.1	1.2	1.0	1.7

[1] 9 = best turfgrass quality
[2] 9 = best spring green-up
[3] 9 = best establishment