

Performance of perennial ryegrass cultivars and selections in a lawn height turf trial seeded August 27, 2018 at St. Paul, MN. (Includes 2015 Cooperative Turfgrass Breeders Trial)

	Cultivar or Selection	-----Turfgrass Quality ¹ -----							Brown Patch ² July 2020	
		2019- 2020 Avg.	2019 Avg.	2020 Avg.	May 2020	June 2020	July 2020	Aug. 2020		Sept. 2020
1	DLFPS-236-3541	6.0	5.7	6.2	5.7	7.0	5.3	7.0	6.0	5.3
2	PPG-PR-434	5.8	5.7	5.9	5.0	6.3	6.3	6.0	6.0	6.0
3	PPG-PR-435	5.7	5.9	5.5	4.7	6.3	6.0	5.3	5.0	6.3
4	DLFPS-236-3546	5.6	5.7	5.6	5.0	6.0	6.0	5.7	5.3	6.0
5	NAI-LM2	5.6	5.5	5.7	5.3	6.7	5.3	5.3	5.7	5.3
6	PPG-PR-310	5.5	5.6	5.5	4.7	6.3	6.0	5.3	5.3	4.7
7	PPG-PR-472	5.5	5.1	5.9	5.7	6.3	6.0	6.0	5.7	5.3
8	DLFPS-236-3575	5.5	5.6	5.5	4.7	5.7	6.0	5.3	5.7	6.3
9	PPG-PR-368	5.4	5.3	5.5	5.3	5.3	5.7	5.7	5.7	5.3
10	PPG-PR-229	5.4	5.1	5.7	5.3	6.3	6.3	5.3	5.3	5.7
11	PPG-PR-433	5.4	5.3	5.5	4.7	6.3	6.0	5.3	5.3	5.7
12	PPG-PR-376	5.4	5.1	5.7	5.0	6.0	6.0	6.0	5.3	5.3
13	Apr2946	5.4	5.1	5.7	5.0	6.0	6.7	5.3	5.3	6.0
14	Allstar 3	5.4	5.4	5.3	4.7	6.0	5.3	5.3	5.3	5.3
15	DLFPS-236-3579	5.4	5.2	5.5	4.3	6.0	6.3	5.3	5.7	6.3
16	PPG-PR-437	5.4	5.5	5.2	4.3	5.7	5.0	5.3	5.7	5.0
17	NAI-17106	5.3	5.0	5.7	5.3	6.3	5.3	5.3	6.0	5.0
18	DLFPS-236-3583	5.3	5.3	5.3	4.3	5.3	5.7	5.3	5.7	5.7
19	DLFPS-236-3542	5.3	5.1	5.5	5.7	6.3	5.0	5.3	5.3	3.7
20	Apr2846	5.3	4.8	5.7	5.0	6.0	6.0	5.7	6.0	5.3
21	DLFPS-236-3584	5.2	5.1	5.3	4.7	6.0	5.0	5.3	5.7	6.0
22	Apr2616	5.2	4.9	5.5	4.7	5.7	5.3	6.3	5.7	5.0
23	DLFPS-236-3547	5.2	5.1	5.2	4.7	5.0	5.7	5.3	5.3	6.0
24	PST-2BGL	5.2	4.8	5.5	4.3	6.0	6.0	5.0	6.0	7.0
25	PPG-PR-436	5.1	4.8	5.3	4.7	6.0	5.7	5.3	5.0	6.0
26	PST-2GDS	5.1	5.3	4.9	4.3	5.7	5.0	4.3	5.0	5.0
27	PPG-PR-432	5.1	4.7	5.4	4.7	5.3	5.7	5.7	5.7	5.3
28	PST-2BD1	5.1	5.1	5.1	4.3	5.3	5.3	5.3	5.0	4.0
29	DLFPS-236-3543	5.0	4.9	5.1	4.7	5.3	5.3	5.3	5.0	6.0
30	PST-2MAY	5.0	5.1	5.0	4.3	5.3	4.7	5.0	5.7	4.7
31	Signet	5.0	4.8	5.2	5.0	5.7	5.3	5.0	5.0	5.7
32	Apr2703	5.0	4.9	5.1	5.0	4.7	5.3	5.3	5.3	6.0
33	Apr2719	5.0	4.9	5.1	4.7	5.0	5.7	5.0	5.3	6.3
34	PST-2BAD	5.0	5.1	4.9	4.0	5.0	5.3	5.0	5.3	6.0
35	Apr3060	4.9	4.5	5.3	5.0	5.3	5.7	5.3	5.3	5.7
36	SEPR-3	4.9	4.7	5.1	5.3	5.3	4.7	5.0	5.0	4.0
37	DLFPS-236-3538	4.9	4.9	4.8	4.7	5.3	5.0	4.3	4.7	4.3
38	Homerun	4.9	4.6	5.1	5.0	5.3	5.7	4.7	5.0	5.0
39	DLFPS-236-3024	4.9	4.1	5.7	3.3	5.7	7.3	6.3	5.7	6.3
40	Grandslam GLD	4.9	4.5	5.2	4.0	6.0	5.7	5.3	5.0	5.3

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41	NAI-LD52	4.8	4.6	5.1	5.0	5.0	4.7	5.3	5.3	4.3
42	DLFPS-236-3586	4.8	4.7	5.0	4.3	5.7	4.7	5.3	5.0	5.3
43	Soprano	4.8	4.7	4.9	5.0	5.7	4.3	4.7	5.0	4.0
44	Apr2856	4.8	4.7	4.9	4.3	5.0	5.0	5.3	5.0	5.3
45	SNX	4.8	4.4	5.2	5.7	5.3	5.0	5.0	5.0	5.0
46	SEPR-2	4.8	4.5	5.1	5.3	5.3	5.0	4.7	5.0	5.0
47	DLFPS-236-3580	4.8	4.6	5.0	4.3	5.3	5.0	5.3	5.0	5.7
48	Apr2637	4.7	4.6	4.9	4.7	5.0	5.3	5.0	4.7	4.3
49	Apr2977	4.7	4.9	4.9	4.3	4.7	5.3	5.0	5.0	5.7
50	PST-2BET	4.7	4.4	5.0	4.3	5.3	5.0	5.0	5.3	4.0
51	DLFPS-236-3581	4.7	4.3	5.1	4.7	5.0	4.7	5.7	5.7	6.0
52	DLFPS-236-3585	4.7	4.6	4.7	5.3	5.0	4.7	4.3	4.3	4.3
53	NAI-LM3	4.6	4.3	4.9	5.0	5.3	4.7	4.7	5.0	4.7
54	SEPR-107	4.6	4.4	4.8	4.3	5.7	4.7	4.7	4.7	4.3
55	PST-214	4.6	4.5	4.7	4.7	4.7	4.3	4.7	5.0	4.7
56	Apr2154	4.6	4.5	4.6	3.3	5.0	4.7	5.0	5.0	4.7
57	PST-2DRG	4.5	4.2	4.9	4.7	5.3	4.7	4.7	5.0	5.3
58	Haven	4.5	4.2	4.9	4.7	4.3	5.7	5.0	4.7	4.7
59	NAI-17397	4.5	4.7	4.3	4.0	4.0	4.7	4.3	4.7	5.3
60	Apr2973	4.5	4.6	4.5	3.7	5.0	5.0	4.3	4.3	6.3
61	PPG-PR-477	4.5	3.9	5.1	5.0	5.0	5.0	5.3	5.0	5.7
62	PPG-PR-338	4.5	4.2	4.7	4.7	4.3	4.7	5.0	5.0	6.4
63	SYN 2HAF	4.4	4.3	4.5	4.0	5.0	4.3	4.7	4.7	4.6
64	SEPR-N6	4.4	4.4	4.5	5.3	5.0	3.7	4.0	4.3	3.0
65	PPG-PR-344	4.4	4.0	4.7	4.3	5.3	4.3	5.0	4.7	5.0
66	PST-2SHRP	4.4	4.3	4.4	4.3	5.0	4.0	4.3	4.3	4.3
67	Shield	4.3	4.3	4.4	3.7	4.3	5.0	4.3	4.7	5.6
68	Apr2685	4.3	4.1	4.6	4.3	4.7	5.0	4.3	4.7	5.3
69	Apr2839	4.3	4.6	4.1	3.0	4.0	4.3	4.3	4.7	5.0
70	SEPR-1	4.3	4.6	4.1	3.7	5.0	3.7	4.0	4.0	4.0
71	Apr2848	4.3	3.7	4.9	4.7	5.0	5.3	4.7	5.0	6.0
72	Silver Sport	4.3	4.1	4.5	4.3	4.7	4.7	4.0	4.7	5.3
73	Silver Sun	4.3	4.1	4.4	3.7	4.3	4.7	4.7	4.7	6.7
74	New Sealand	4.2	4.0	4.5	4.0	4.3	4.7	4.7	4.7	4.3
75	Nexus XD	4.2	3.8	4.6	4.7	5.0	4.3	4.7	4.3	4.3
76	PPG-PR-471	4.2	3.8	4.5	4.0	5.0	4.7	4.7	4.3	5.1
77	NAI-1422	4.1	3.9	4.2	4.0	4.7	4.3	4.0	4.0	4.3
78	Carly	4.1	3.8	4.3	3.7	3.7	5.0	4.7	4.7	5.0
79	Apr2237	4.1	3.8	4.3	4.7	4.3	4.3	4.0	4.0	4.3
80	DLFPS-236-3540	4.0	4.0	4.0	3.0	4.3	4.3	4.0	4.3	5.6
81	Evolution	4.0	3.6	4.4	4.0	5.0	4.3	4.3	4.3	5.0
82	PPG-PR-438	4.0	4.3	3.7	3.0	4.3	3.7	4.0	3.3	4.1
83	DLFPS-236-3576	4.0	3.8	4.1	4.0	4.7	4.0	4.0	4.0	6.0
84	Allsport 5	3.9	3.6	4.3	4.0	4.3	4.3	4.3	4.3	5.3
85	DLFPS-236-3578	3.9	3.8	4.0	3.7	4.0	4.0	4.3	4.0	6.1

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86	Notable	3.9	3.8	4.0	4.7	3.7	4.3	4.3	3.0	4.7
87	Nexus XR	3.9	3.6	4.2	4.3	4.7	4.0	4.0	4.0	4.3
88	Silver Dollar	3.8	3.8	3.7	4.3	3.7	4.0	3.3	3.3	4.7
89	PST-2WHB	3.7	3.7	3.8	3.3	4.0	4.3	3.3	4.0	5.6
90	PST-2MKD	3.7	3.5	3.9	3.7	4.3	4.0	3.7	4.0	5.1
91	SEPR-106	3.7	3.7	3.7	3.7	4.0	3.3	3.7	3.7	5.6
92	Apr2462	3.7	3.2	4.2	4.0	4.3	4.3	4.0	4.3	5.6
93	PST-2E6	3.7	3.4	3.9	3.0	3.7	4.3	4.0	4.3	6.6
94	Apr2612	3.7	3.8	3.5	3.0	3.3	3.7	3.7	3.7	5.6
95	PST-2FLAT	3.7	3.8	3.5	3.0	3.7	3.7	3.3	3.7	5.1
96	Apr2463	3.6	3.6	3.7	3.3	4.0	4.0	3.7	3.7	5.6
97	DLFPS-236-3582	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	5.1
98	Apr2853	3.6	3.6	3.7	2.7	4.3	4.0	4.0	3.3	6.1
99	Apr2944	3.6	3.2	3.9	3.3	4.0	5.0	3.7	3.7	6.1
100	Apr2440	3.5	3.2	3.9	3.3	4.0	4.3	4.0	3.7	6.1
101	DLFPS-236-3577	3.5	3.3	3.7	3.7	4.0	3.7	3.7	3.7	6.0
102	Prosport 4	3.5	3.2	3.7	3.7	4.0	3.7	3.7	3.7	4.7
103	Brightstar SLT	3.5	3.4	3.5	3.7	3.7	3.7	3.0	3.7	4.1
104	Apr2846	3.5	3.1	3.8	3.7	3.7	3.3	4.3	4.0	4.1
105	PPG-PR-342	3.4	3.6	3.3	3.0	3.7	3.3	3.3	3.3	3.7
106	Apr2609	3.4	3.2	3.5	3.0	3.7	4.0	3.3	3.7	5.1
107	PPG-PR-478	3.3	3.2	3.5	2.7	3.3	3.7	3.7	4.0	6.6
108	Apr2617	3.3	3.2	3.5	3.0	3.7	4.0	3.3	3.3	6.1
109	Apr2753	3.1	2.8	3.4	3.0	3.3	3.7	3.7	3.3	4.7
110	Karma	2.7	2.5	2.8	2.3	3.0	2.7	2.7	3.3	4.6
111	NAI-17409	2.6	2.4	2.8	2.3	2.7	3.3	3.0	2.7	6.7
112	Commander ST	2.4	2.3	2.4	2.0	2.7	2.7	2.3	2.3	5.1
113	Apr2790	2.4	2.1	2.7	2.3	2.3	3.0	2.7	3.0	4.6
114	APRT2835	2.3	2.2	2.5	3.0	2.3	3.3	1.7	2.0	7.1
LSD P=.05		1.8	1.9	1.9	1.8	2.1	2.1	2.0	2.2	1.8

¹ 9 = best turfgrass quality

² 9 = lowest incidence of disease