

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

Cultivar or Selection	----- Turfgrass Quality ¹ -----							Winter Injury ²
	2019 Ave.	May 2019	June 2019	July 2019	Aug. 2019	Sept. 2019	Oct. 2019	May 2019
1 PPG-PR-435	5.9	6.0	6.3	5.7	5.3	5.7	6.3	6.7
2 DLFPS-236-3541	5.7	5.0	7.0	5.3	5.0	5.3	6.7	6.0
3 DLFPS-236-3546	5.7	6.0	6.3	5.3	5.3	5.0	6.0	7.3
4 PPG-PR-434	5.7	6.0	6.0	5.3	5.7	5.0	6.0	8.3
5 DLFPS-236-3575	5.6	6.0	6.3	5.3	4.7	5.3	5.7	8.0
6 PPG-PR-310	5.6	5.3	5.7	5.0	5.3	5.7	6.3	7.0
7 NAI-LM2	5.5	5.7	5.3	5.0	5.0	5.7	6.3	6.7
8 PPG-PR-437	5.5	5.7	6.7	5.0	5.0	5.0	5.7	6.3
9 Allstar 3	5.4	6.0	6.3	5.0	4.3	4.3	6.3	7.3
10 DLFPS-236-3583	5.3	6.0	6.0	5.7	4.3	4.3	5.7	7.0
11 PPG-PR-368	5.3	5.3	5.0	5.0	5.0	5.7	6.0	6.3
12 PPG-PR-433	5.3	6.0	5.7	5.0	5.0	4.7	5.3	7.3
13 PST-2GDS	5.3	5.7	6.3	5.3	4.3	4.7	5.3	6.7
14 DLFPS-236-3579	5.2	5.0	5.3	5.3	4.3	5.0	6.0	6.0
15 PPG-PR-376	5.1	6.0	5.7	4.3	4.3	5.0	5.3	6.7
16 PPG-PR-472	5.1	4.3	5.3	5.0	4.7	5.3	6.0	6.3
17 DLFPS-236-3547	5.1	5.7	5.3	4.7	4.7	5.0	5.3	6.0
18 DLFPS-236-3584	5.1	5.7	5.3	4.7	5.0	5.0	5.0	6.7
19 PPG-PR-229	5.1	4.7	5.0	5.7	5.0	5.0	5.3	5.3
20 PST-2MAY	5.1	4.7	5.3	5.0	5.0	5.3	5.0	5.3
21 PST-2BD1	5.1	4.3	5.0	6.0	5.3	4.3	5.3	5.7
22 PST-2BAD	5.1	5.0	5.3	5.3	4.7	5.0	5.0	5.7
23 APR2946	5.1	5.7	5.7	5.3	4.0	4.7	5.0	7.0
24 DLFPS-236-3542	5.1	4.3	5.7	5.0	4.7	5.0	5.7	5.3
25 NAI-17106	5.0	5.7	6.0	5.0	3.7	4.7	5.0	7.0
26 DLFPS-236-3543	4.9	5.0	5.7	5.0	4.3	4.7	5.0	5.3
27 DLFPS-236-3538	4.9	6.0	6.0	4.7	3.7	4.7	4.7	7.0
28 APR2616	4.9	5.0	5.3	5.0	4.7	4.3	5.0	6.0
29 APR2977	4.9	4.7	5.3	5.0	4.3	4.7	5.3	6.3
30 APR2719	4.9	4.7	5.7	5.3	4.3	4.0	5.3	5.3
31 APR2703	4.9	4.7	4.7	5.3	4.7	4.7	5.3	6.0
32 Signet	4.8	5.0	5.7	5.0	4.3	4.7	4.3	6.7
33 PPG-PR-436	4.8	4.7	5.0	5.0	4.3	5.0	5.0	6.0
34 PST-2BGL	4.8	5.0	4.7	5.0	4.3	5.0	5.0	5.3
35 APR2846	4.8	4.3	6.0	5.0	4.3	4.3	4.7	5.3
36 NAI-17397	4.7	4.3	4.3	5.0	5.0	4.7	5.0	5.0
37 SEPR-3	4.7	5.7	5.3	4.0	3.3	4.7	5.3	6.7
38 Soprano	4.7	5.7	5.7	4.7	3.3	4.0	5.0	6.3
39 PPG-PR-432	4.7	4.7	5.3	5.0	3.7	4.0	5.7	6.3
40 APR2856	4.7	4.7	5.0	5.0	4.0	4.3	5.0	5.7

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41	DLFPS-236-3586	4.7	5.0	5.0	4.3	4.3	4.3	5.0	6.0
42	NAI-LD52	4.6	4.7	4.7	4.0	4.0	4.7	5.7	6.7
43	Homerun	4.6	6.0	5.3	4.3	3.7	3.7	4.7	7.7
44	DLFPS-236-3585	4.6	5.3	5.3	4.0	3.7	4.3	5.0	7.0
45	APR2973	4.6	4.3	5.7	4.7	3.3	4.3	5.0	5.3
46	DLFPS-236-3580	4.6	5.0	4.7	4.3	4.3	4.3	4.7	6.3
47	SEPR-1	4.6	4.7	5.3	4.0	4.3	4.3	4.7	5.7
48	APR2839	4.6	5.0	5.3	5.0	3.7	4.0	4.3	6.0
49	APR2637	4.6	5.3	5.7	4.0	3.7	3.7	5.0	6.0
50	PST-214	4.5	3.7	5.0	4.3	4.3	4.7	5.0	4.7
51	APR3060	4.5	5.7	6.0	5.0	2.7	3.0	4.7	6.7
52	APR2154	4.5	5.3	5.0	4.3	3.7	3.7	5.0	6.3
53	SEPR-2	4.5	5.0	5.3	4.0	3.7	4.0	5.0	6.7
54	Grandslam GLD	4.5	5.0	5.3	4.7	4.0	3.7	4.3	6.3
55	SEPR-107	4.4	5.0	5.3	4.7	3.7	4.0	4.0	5.7
56	PST-2BET	4.4	4.3	4.7	4.7	3.7	4.7	4.7	5.0
57	SEPR-N6	4.4	4.7	5.7	4.0	3.3	4.0	4.7	6.7
58	SNX	4.4	4.3	5.0	4.0	3.3	4.3	5.3	5.0
59	NAI-LM3	4.3	5.0	6.3	4.3	3.3	3.0	4.0	6.3
60	PST-2SHRP	4.3	4.3	5.0	4.3	3.7	4.0	4.7	5.0
61	SYN 2HAF	4.3	4.0	4.7	4.0	4.0	4.3	5.0	4.7
62	Shield	4.3	4.3	4.7	4.3	4.3	3.7	4.3	6.0
63	DLFPS-236-3581	4.3	4.7	4.3	4.7	4.0	4.0	4.0	4.7
64	PPG-PR-438	4.3	4.7	4.3	4.0	4.3	4.0	4.3	5.0
65	Haven	4.2	5.0	4.7	4.3	3.3	3.7	4.3	6.7
66	PPG-PR-338	4.2	3.7	4.0	4.7	4.0	4.7	4.3	4.3
67	PST-2DRG	4.2	4.3	5.0	4.0	4.0	4.0	4.0	5.0
68	Silver Sun	4.1	3.3	3.7	4.3	4.0	4.3	5.0	4.0
69	Silver Sport	4.1	3.3	4.0	4.0	4.3	4.7	4.3	4.3
70	APR2685	4.1	4.0	4.3	4.7	3.3	3.7	4.3	5.3
71	DLFPS-236-3024	4.1	3.0	4.0	4.7	5.0	4.0	3.7	4.7
72	DLFPS-236-3540	4.0	4.3	4.7	4.0	3.7	3.3	4.0	5.3
73	New Sealand	4.0	4.0	3.3	4.0	3.7	4.3	4.7	5.0
74	PPG-PR-344	4.0	3.3	4.0	3.7	4.0	4.3	4.7	3.7
75	NAI-1422	3.9	5.0	4.7	3.7	3.0	3.3	4.0	5.7
76	PPG-PR-477	3.9	3.7	4.3	4.0	3.7	3.7	4.3	4.3
77	APR2612	3.8	4.3	4.3	3.7	3.0	3.3	4.3	4.7
78	APR2237	3.8	4.0	4.7	4.0	3.3	3.0	4.0	4.7
79	DLFPS-236-3578	3.8	3.7	4.3	3.7	3.3	3.7	4.3	4.3
80	Notable	3.8	4.7	3.7	4.3	3.0	3.3	4.0	7.0
81	Nexus XD	3.8	4.3	5.3	3.0	2.7	3.3	4.3	5.7
82	PPG-PR-471	3.8	3.3	4.3	3.7	3.7	4.0	4.0	4.3
83	PST-2FLAT	3.8	3.7	4.3	3.7	3.3	4.0	4.0	4.0
84	Silverdollar	3.8	4.7	4.0	3.7	3.0	3.3	4.3	5.7
85	DLFPS-236-3576	3.8	4.0	4.3	4.0	3.3	3.3	3.7	4.0

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86	Carly	3.8	3.3	3.0	4.3	4.0	3.7	4.3	5.0
87	SEPR-106	3.7	4.3	4.7	3.7	3.3	3.0	3.3	5.0
88	APR2848	3.7	3.7	4.0	4.7	3.3	2.7	3.7	4.0
89	PST-2WHB	3.7	3.7	4.0	3.7	3.7	3.0	4.0	5.0
90	APR2853	3.6	4.0	3.7	4.3	3.7	3.0	3.0	4.3
91	DLFPS-236-3582	3.6	3.7	3.7	3.7	3.0	3.7	4.0	4.7
92	Allsport 5	3.6	3.7	3.0	4.0	3.7	3.7	3.7	4.7
93	APR2463	3.6	4.0	4.0	4.3	2.7	2.7	3.7	5.0
94	Evolution	3.6	3.7	3.3	3.7	3.0	3.7	4.0	4.7
95	PPG-PR-342	3.6	4.0	4.0	3.3	3.0	3.0	4.0	4.3
96	Nexus XR	3.6	4.3	4.3	3.3	3.0	2.7	3.7	5.3
97	PST-2MKD	3.5	3.7	4.3	3.0	3.0	3.3	3.7	4.3
98	PST-2E6	3.4	3.3	3.7	3.7	3.3	3.0	3.7	4.0
99	Brightstar SLT	3.4	4.0	4.3	3.0	3.0	2.7	3.3	4.7
100	DLFPS-236-3577	3.3	2.7	3.3	3.7	3.3	3.7	3.0	4.0
101	APR2617	3.2	3.3	3.3	3.3	3.0	2.7	3.7	4.0
102	Prosport 4	3.2	3.7	3.0	3.3	2.7	3.0	3.7	5.3
103	APR2440	3.2	3.3	4.0	3.3	3.0	2.3	3.3	4.0
104	APR2944	3.2	3.7	3.3	3.7	2.7	2.7	3.3	4.3
105	PPG-PR-478	3.2	3.3	3.7	3.3	3.0	3.0	3.0	3.7
106	APR2462	3.2	3.0	4.0	3.0	2.7	3.0	3.3	3.7
107	APR2609	3.2	3.0	3.7	3.3	2.7	3.0	3.3	4.0
108	APR2846	3.1	3.0	4.0	3.3	2.7	2.7	3.0	4.0
109	APR2753	2.8	2.7	2.7	3.0	2.7	2.7	3.3	4.0
110	Karma	2.5	2.7	2.7	2.7	2.0	2.3	2.7	3.0
111	NAI-17409	2.4	2.7	2.3	2.0	2.0	2.3	3.0	3.7
112	Commander ST	2.3	2.3	2.3	2.7	2.0	2.3	2.3	3.7
113	APRT2835	2.2	2.3	3.0	2.7	1.7	1.7	2.0	2.7
114	APR2790	2.1	2.0	2.3	2.0	1.7	2.0	2.3	3.3

LSD P=.05

1.9 2.5 2.3 1.8 1.7 1.9 2.1 2.8

¹9 = best turfgrass quality

²9 = lowest incidence of winter damage