

Performance of perennial ryegrass cultivars and selections in a lawn height turf trial seeded September 7, 2022 at St. Paul, MN. (Includes 2022 National Perennial Ryegrass Test – NTEP).

Cultivar or Selection	----- Turfgrass Quality <sup>1</sup> -----							Crown Rust <sup>2</sup>	Percent Green Cover <sup>3</sup>		-- Color <sup>4</sup> --		Est. <sup>5</sup>
	2023 Avg.	May 2023	June 2023	July 2023	Aug. 2023	Sept. 2023	Oct. 2023	Sept. 2023	Sept. 2023	Oct. 2023	Sept. 2023	Oct. 2023	Sept. 2022
1 PPG-PR 668	6.9	7.0	6.7	6.7	7.0	7.3	7.0	5.7	92.4	92.5	6.2	6.1	4.7
2 PPG-PR 639	6.9	7.3	6.7	7.3	6.3	6.7	7.0	6.0	91.1	93.4	5.8	6.5	4.3
3 DLF-PR-3729	6.8	5.7	6.3	7.0	7.3	7.7	7.0	6.0	95.3	95.8	7.0	7.3	4.3
4 PPG-PR 661	6.6	7.0	6.7	6.3	7.0	6.3	6.3	6.0	92.1	92.1	6.0	5.9	5.3
5 Homerun LS	6.6	5.7	6.7	6.7	6.7	7.0	6.7	5.0	92.2	93.0	6.3	6.1	5.0
6 PPG-PR 606	6.5	6.7	6.3	6.3	7.0	6.7	6.0	5.7	90.8	91.6	6.4	6.7	5.0
7 Gray Eagle SLT	6.5	5.7	6.7	7.0	6.3	6.7	6.7	5.3	90.3	92.2	6.9	6.9	4.3
8 DLF-PR-3730	6.4	6.3	6.3	6.3	6.3	7.0	6.3	5.7	92.7	93.7	6.6	6.6	4.7
9 Ultra Sport	6.4	6.7	6.0	5.3	6.7	6.7	7.3	6.3	92.4	92.4	7.1	7.1	4.7
10 Stellar 4GL	6.4	5.7	6.7	6.7	6.3	6.3	6.7	6.0	93.7	94.6	6.9	6.7	5.0
11 PST-2EGY	6.4	4.7	6.3	7.3	6.3	7.7	6.0	6.0	95.4	95.2	6.8	6.2	5.0
12 PST-2GDS	6.4	6.7	5.7	6.0	7.0	6.7	6.3	6.0	90.3	92.0	6.0	6.1	4.0
13 PST-214	6.4	6.3	6.3	5.7	6.3	7.0	6.7	6.3	91.3	94.1	7.6	7.4	4.0
14 PPG-PR 664	6.4	6.7	6.7	6.3	6.3	6.3	6.0	5.7	91.8	91.2	6.2	6.3	4.0
15 PPG-PR 610	6.3	7.3	6.7	6.7	5.7	6.0	5.7	5.3	90.6	91.8	6.0	5.8	4.7
16 PPG-PR 658	6.3	5.7	5.7	6.3	6.0	7.0	7.0	6.0	94.5	95.0	7.6	7.2	3.7
17 GO-RUS21	6.2	6.3	6.0	5.3	7.7	6.3	5.7	6.3	93.2	92.5	5.9	5.5	4.7
18 DLF-PR-3728	6.2	5.7	6.0	6.0	6.0	6.7	7.0	6.7	94.9	95.6	6.9	6.7	4.3
19 PPG-PR 666	6.2	6.0	6.0	6.7	6.0	6.7	6.0	5.7	91.4	90.6	6.0	5.8	4.3
20 Elektra GLR	6.2	6.7	5.7	6.3	6.0	6.3	6.3	5.7	91.1	90.8	6.3	6.1	4.3
21 CJP1R	6.2	5.7	5.0	6.3	6.3	7.3	6.7	5.7	94.8	95.6	7.9	7.1	4.0
22 SE-DK	6.2	6.3	6.7	6.7	5.7	5.3	6.3	4.0	82.1	86.7	6.0	6.4	5.7
23 PPG-PR 670	6.1	6.3	5.7	5.3	6.0	6.3	7.0	5.3	92.1	93.6	7.1	6.7	4.0
24 Alpha Centauri	6.1	6.3	6.0	6.0	6.0	6.3	6.0	5.3	91.1	91.4	6.0	6.1	4.7
25 PST-2HFM	6.1	6.0	6.3	5.3	6.0	6.7	6.3	5.7	90.6	91.1	6.7	6.3	4.0
26 PPG-PR 602	6.1	5.7	6.3	6.3	6.3	6.0	6.0	5.7	91.7	93.6	6.4	6.7	4.3
27 PPG-PR 611	6.1	7.0	5.3	6.0	6.0	6.3	6.0	6.0	90.4	92.7	6.2	6.6	4.7
28 PPG-PR 620	6.1	6.3	6.0	6.0	6.0	6.3	6.0	6.0	93.4	95.0	8.1	6.8	4.7
29 PPG-PR 663	6.1	6.3	6.0	6.0	6.0	6.3	6.0	6.3	91.9	91.8	6.6	6.2	5.0
30 Piston	6.1	5.0	5.3	6.3	6.3	7.0	6.7	6.3	93.9	94.7	7.5	7.2	4.3
31 PVF-SGS5	6.1	6.7	6.0	6.0	5.7	6.0	6.3	5.7	93.0	95.2	7.0	6.8	4.3
32 DLF-PR-3726	6.1	6.7	6.3	6.0	6.3	6.0	5.3	4.7	89.1	90.4	5.2	5.2	5.7
33 Siletz	6.1	6.0	5.0	6.0	6.0	6.7	6.7	6.3	94.7	95.3	7.2	6.9	4.3
34 PST-2MES1	6.1	7.0	5.7	6.0	6.0	6.0	5.7	5.0	89.5	89.2	6.4	5.7	4.7
35 SGP4	6.1	6.3	5.3	6.0	5.7	6.7	6.3	6.0	93.8	94.3	7.1	7.0	3.7

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36	PS4	6.1	6.0	5.7	5.7	5.7	6.7	6.7	5.7	92.0	92.3	7.0	6.9	4.0
37	PPG-PR 644	6.1	6.3	4.7	5.3	6.3	7.0	6.7	6.7	93.6	93.7	7.4	6.7	4.0
38	PPG-PR 667	6.1	6.3	5.7	5.7	6.3	6.7	5.7	6.0	90.1	89.5	5.7	5.6	4.0
39	LTP-RPP4	6.0	5.3	5.0	5.3	6.7	7.0	6.7	6.3	93.4	94.8	7.8	7.4	5.0
40	BY-PS2	6.0	5.3	5.3	5.7	5.7	6.7	7.3	6.0	93.2	94.7	7.6	7.2	3.7
41	PST-2ADS	6.0	4.7	5.3	6.3	6.3	6.7	6.7	6.0	93.0	93.8	6.7	6.4	4.0
42	PST-2DRG	6.0	6.7	6.0	5.3	6.0	6.0	6.0	5.0	87.8	89.6	5.4	5.5	4.3
43	PPG-PR 647	6.0	5.3	5.7	6.0	6.0	6.7	6.3	6.3	93.3	95.0	7.4	7.2	4.7
44	APS	5.9	5.3	5.3	5.7	6.0	6.7	6.7	6.7	94.4	94.2	8.0	7.3	4.0
45	PPG-PR 642	5.9	5.7	4.7	5.3	6.3	7.0	6.7	7.0	93.7	96.1	7.0	6.2	4.7
46	PST-2E6	5.9	5.0	6.0	6.3	6.7	6.0	5.7	5.7	92.0	94.2	6.7	6.7	4.7
47	PPG-PR 637	5.9	5.7	5.7	5.7	6.0	6.3	6.0	5.7	94.1	95.4	7.1	6.9	3.7
48	PPG-PR 662	5.9	7.0	6.0	6.0	5.3	6.0	5.0	5.0	90.0	91.5	5.6	5.6	3.3
49	PPG-PR 665	5.9	6.3	5.3	5.7	6.0	5.7	6.3	5.3	92.4	92.9	6.0	6.3	4.7
50	DLF-PR-3736	5.9	6.7	6.0	5.7	6.0	5.7	5.3	4.7	90.3	90.5	4.6	5.0	4.7
51	PPG-PR 643	5.8	5.0	5.3	6.0	6.0	6.7	6.0	6.0	91.3	93.5	6.6	6.9	4.3
52	TSC-CR5	5.8	6.3	6.0	6.3	5.3	5.0	6.0	4.3	81.7	85.0	6.5	5.6	5.3
53	PR5	5.8	4.7	5.7	5.7	6.0	7.0	6.0	6.7	92.5	92.2	7.3	6.5	5.7
54	RC20-020	5.8	5.7	6.0	6.0	5.7	5.7	6.0	5.3	89.8	90.6	7.1	6.1	4.3
55	PPG-PR 646	5.8	6.0	5.3	5.0	5.0	6.3	7.0	6.0	92.7	94.4	8.1	7.4	5.0
56	RPP3	5.8	5.7	5.3	5.3	5.3	6.3	6.7	5.3	92.5	94.1	7.6	7.6	4.0
57	DLF-PR-3735	5.8	5.0	5.3	6.0	6.0	6.0	6.3	6.0	92.9	95.5	7.8	8.1	3.3
58	20PR10	5.7	4.7	5.3	4.7	6.3	7.3	6.0	6.3	95.5	94.1	7.3	6.0	5.3
59	Quasar	5.7	5.3	5.0	5.3	5.7	6.7	6.3	6.0	93.6	94.3	7.3	5.8	5.0
60	DLF-PR-3738	5.7	5.0	5.0	5.7	5.0	6.7	7.0	6.0	94.7	95.4	7.9	7.5	4.3
61	GO-RUS20	5.7	6.0	6.3	6.0	6.0	5.0	4.7	5.3	90.7	88.6	4.1	4.2	4.3
62	GO-RUS22	5.7	6.0	6.0	6.0	5.7	5.3	5.0	4.7	87.7	86.9	5.1	5.2	4.3
63	High Octane	5.6	5.3	5.0	5.3	5.3	6.7	6.0	5.3	91.4	93.7	8.2	7.4	4.7
64	PVF-RPP2	5.6	5.0	5.3	6.0	5.7	6.0	5.7	6.0	94.0	95.3	7.8	7.6	4.0
65	BSG-PR22	5.5	6.0	6.0	5.3	5.0	5.3	5.3	3.7	78.9	85.2	5.9	6.1	4.7
66	MRS�-PR22	5.4	5.7	5.7	6.0	5.7	4.7	5.0	4.0	80.3	85.6	6.1	6.2	4.3
67	LTP-NR	5.4	5.0	5.0	5.3	5.7	6.0	5.7	5.0	91.4	93.5	6.7	7.0	4.3
68	PST-2BGL	5.3	5.3	5.0	4.7	5.7	5.7	5.7	6.3	90.4	90.9	6.6	6.3	3.7
69	BAR LP 22263	5.3	5.7	5.3	6.0	6.0	4.3	4.7	4.0	85.1	85.5	4.0	4.0	4.0
70	BAR LP 22174	5.3	5.7	4.7	5.3	6.7	5.0	4.7	4.0	90.2	88.4	3.3	4.1	5.3
71	DLF-PR-3737	5.3	5.7	5.7	4.7	5.7	5.3	5.0	5.0	85.7	86.3	4.8	5.0	4.3
72	Karma	5.3	5.7	5.0	5.3	5.7	5.3	5.0	4.3	88.4	88.2	4.9	5.0	4.0
73	DLF-PR-3727	5.3	6.0	5.0	5.3	5.3	4.7	5.3	5.0	88.0	90.9	4.5	5.5	4.3
74	Dark Matter	5.2	6.3	5.7	5.3	5.0	4.3	4.7	3.3	78.4	83.7	5.0	5.5	5.0
75	Greenback	5.1	6.0	6.0	5.0	5.0	4.0	4.7	3.7	76.8	83.3	4.6	5.1	5.0

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76	BAR LP 22191	5.1	6.0	5.7	5.3	5.7	4.3	3.7	3.0	82.0	83.0	2.6	2.8	4.3
77	Brightstar SLT	5.0	6.0	5.0	5.7	5.3	4.0	4.0	3.3	79.6	79.2	2.9	3.3	5.3
78	BAR LP 22256	4.9	5.0	4.7	5.7	5.3	4.7	4.3	3.3	85.9	86.1	4.9	4.7	3.3
79	BAR LP 22262	4.9	6.3	6.3	5.3	5.0	3.3	3.0	2.0	76.6	86.6	1.7	2.4	3.7
80	DLF-LGT-3066	4.8	5.7	5.0	5.3	6.0	4.0	3.0	3.3	86.1	83.8	3.1	3.0	4.7
81	PST-2SPF	4.8	4.0	4.7	4.0	4.0	4.7	7.7	6.7	92.3	96.2	8.0	8.4	3.3
82	SEPR-2013	4.6	5.3	4.7	4.7	4.3	4.0	4.7	3.3	76.0	85.1	5.2	5.9	4.0
83	Galactic Green	4.6	5.7	5.7	5.0	4.3	3.7	3.3	3.0	80.0	82.1	1.9	2.5	4.7
84	Royal Green	4.4	4.7	5.0	5.3	5.0	3.7	3.0	3.7	88.6	83.3	1.9	1.6	5.0
85	Linn	2.2	2.0	3.3	4.0	1.3	1.3	1.3	3.3	82.5	82.7	1.7	2.0	6.7

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LSD P=.05	0.8	1.3	1.4	1.5	1.2	1.2	1.3	1.3	3.2	3.1	1.1	0.8	1.3
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<sup>1</sup> 9 = best turfgrass quality

<sup>2</sup> 9 = lowest incidence of disease

<sup>3</sup> ## = percent of area covered with green (image analysis with Turf Analyzer)

<sup>4</sup> 9 = darkest green color (image analysis with Turf Analyzer)

<sup>5</sup> 9 = best establishment