

Performance of perennial ryegrass cultivars and selections in a lawn height turf trial seeded August 23, 2019 at St. Paul, MN.

		----- Turfgrass Quality ¹ -----							
		2020-							
Cultivar or Selection		2021 Ave.	2020 Ave.	2021 Ave.	May 2021	June 2021	July 2021	Aug. 2021	Sept. 2021
1	78258	5.6	6.2	4.9	4.7	6.0	4.7	4.3	5.0
2	4050	5.5	5.3	5.7	5.7	6.3	5.0	5.3	6.0
3	78046	5.5	5.9	5.1	5.3	6.3	4.7	4.7	4.7
4	78240	5.5	6.3	4.7	5.0	6.3	3.7	3.7	4.7
5	77981	5.4	6.0	4.7	4.3	5.3	5.0	4.0	5.0
6	78226	5.4	5.5	5.2	5.0	5.7	5.3	5.0	5.0
7	3982	5.3	5.5	5.1	5.0	5.3	5.3	5.0	5.0
8	78125	5.3	6.1	4.5	4.7	5.0	4.0	4.7	4.3
9	78179	5.3	6.1	4.6	3.7	5.7	4.7	4.3	4.7
10	78239	5.3	5.9	4.7	5.3	4.7	5.0	4.0	4.7
11	4011	5.2	5.3	5.1	5.3	6.3	4.0	4.0	6.0
12	78193	5.2	5.9	4.5	4.3	6.0	4.7	3.7	4.0
13	78176	5.2	5.9	4.5	4.0	5.7	4.3	4.3	4.3
14	78180	5.2	5.5	4.9	5.3	6.0	5.0	4.0	4.3
15	78187	5.2	5.7	4.7	5.0	5.7	4.7	4.7	3.7
16	78235	5.2	5.9	4.5	4.3	5.3	4.3	4.0	4.3
17	3976	5.2	5.3	5.1	5.0	6.0	4.3	4.0	6.0
18	78223	5.2	5.9	4.5	3.3	5.0	5.3	4.0	4.7
19	78224	5.2	5.8	4.5	4.7	6.0	4.0	3.7	4.3
20	78112	5.1	5.6	4.7	4.0	5.7	4.7	3.3	5.7
21	77962	5.1	5.9	4.3	3.0	4.3	5.0	4.0	5.0
22	78032	5.1	5.3	4.9	5.0	5.7	4.0	4.3	5.3
23	78045	5.1	5.3	4.9	4.0	5.7	5.0	5.0	5.0
24	78143	5.1	5.7	4.5	5.0	5.3	4.0	4.3	3.7
25	78165	5.1	5.5	4.7	5.0	5.0	5.0	4.3	4.3
26	78204	5.1	5.6	4.6	4.7	6.0	4.3	4.0	4.0
27	78182	5.1	5.6	4.5	4.7	5.0	4.3	4.0	4.7
28	78090	5.0	5.3	4.8	4.3	5.7	5.0	4.0	5.0
29	77989	5.0	5.7	4.3	4.0	5.3	4.3	3.7	4.0
30	78169	5.0	5.6	4.4	3.7	5.7	4.3	4.3	4.0
31	78208	5.0	5.7	4.3	4.0	5.3	4.3	4.3	3.7
32	78273	5.0	5.4	4.6	4.7	5.3	4.3	4.3	4.3
33	78017	5.0	5.6	4.3	4.3	5.7	3.0	3.7	5.0
34	78217	5.0	5.2	4.7	5.0	6.3	3.3	3.7	5.3
35	77966	4.9	5.1	4.7	4.0	5.3	5.0	4.0	5.3
36	78120	4.9	5.3	4.5	3.7	5.0	5.0	4.3	4.7
37	78149	4.9	5.3	4.5	4.0	5.7	4.3	4.0	4.7
38	78174	4.9	5.3	4.5	4.7	5.3	4.0	4.0	4.7
39	78213	4.9	5.2	4.7	4.3	5.7	4.3	4.0	5.0
40	77958	4.9	5.3	4.5	4.0	5.3	4.7	4.0	4.3

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41	77994	4.9	5.4	4.4	4.0	5.0	4.3	4.0	4.7
42	78004	4.9	5.1	4.7	4.0	4.7	5.0	4.7	5.0
43	78030	4.9	5.2	4.6	4.7	5.0	4.0	4.0	5.3
44	78076	4.9	5.3	4.5	4.3	4.7	4.3	4.7	4.7
45	78172	4.9	5.5	4.3	4.3	4.3	5.0	3.7	4.3
46	78181	4.9	5.4	4.4	4.3	5.3	4.3	3.7	4.3
47	78212	4.9	5.3	4.5	3.7	5.3	5.0	4.3	4.0
48	78221	4.9	5.6	4.2	3.7	4.3	4.0	4.3	4.7
49	4020	4.9	4.5	5.2	5.0	6.0	5.0	4.7	5.3
50	77987	4.9	5.4	4.3	3.7	5.7	4.3	4.0	4.0
51	77990	4.9	4.9	4.8	5.0	6.0	3.7	4.0	5.3
52	78014	4.9	5.3	4.4	4.3	5.7	4.0	4.0	4.0
53	78078	4.9	5.2	4.5	4.7	5.0	4.0	4.0	5.0
54	78153	4.9	5.2	4.5	5.0	6.0	4.3	3.7	3.7
55	78218	4.9	5.3	4.4	4.3	5.3	4.3	4.0	4.0
56	77972	4.8	5.1	4.5	3.7	5.3	4.7	4.7	4.3
57	78021	4.8	5.1	4.5	4.0	5.3	4.0	4.0	5.3
58	78079	4.8	5.5	4.2	3.7	4.7	4.3	3.7	4.7
59	78099	4.8	5.1	4.6	4.0	5.3	4.7	4.3	4.7
60	78111	4.8	5.5	4.2	3.7	5.0	4.0	4.0	4.3
61	78164	4.8	5.4	4.3	4.3	5.0	4.0	3.7	4.3
62	78191	4.8	5.6	4.1	3.7	5.0	4.3	3.3	4.0
63	78253	4.8	5.2	4.5	5.0	6.0	3.7	3.3	4.3
64	78154	4.8	5.1	4.5	4.7	5.7	4.0	3.7	4.3
65	78192	4.8	4.9	4.7	5.0	5.7	4.7	4.0	4.0
66	78271	4.8	5.2	4.4	5.0	5.3	4.0	3.3	4.3
67	78067	4.8	5.0	4.5	4.0	5.3	4.7	4.3	4.3
68	78087	4.8	5.3	4.3	3.7	5.0	4.7	3.7	4.3
69	78119	4.8	5.3	4.3	4.3	5.0	4.7	3.3	4.0
70	78144	4.8	5.0	4.5	5.0	6.0	3.7	4.0	4.0
71	78150	4.8	5.0	4.5	4.0	5.3	5.0	4.7	3.7
72	78286	4.8	5.1	4.4	3.3	5.3	4.7	4.0	4.7
73	78031	4.7	5.2	4.3	3.7	5.3	4.0	3.7	4.7
74	78057	4.7	5.3	4.2	4.7	5.3	3.3	4.0	3.7
75	78063	4.7	5.0	4.5	4.3	5.0	4.0	4.3	4.7
76	78246	4.7	5.3	4.2	4.3	5.3	3.3	4.0	4.0
77	78109	4.7	5.1	4.3	3.7	5.0	4.7	4.0	4.3
78	78260	4.7	5.1	4.3	3.7	6.0	4.0	3.7	4.0
79	78069	4.7	5.0	4.3	4.7	5.0	3.7	4.0	4.3
80	78140	4.7	5.3	4.1	4.0	4.3	4.3	3.7	4.0
81	78255	4.7	4.9	4.4	4.0	4.7	4.3	4.3	4.7
82	78010	4.6	5.1	4.2	3.7	5.0	4.3	4.0	4.0
83	78040	4.6	4.8	4.5	4.3	5.3	4.3	4.3	4.0
84	78189	4.6	5.5	3.7	3.3	4.3	4.3	3.3	3.3
85	78231	4.6	4.8	4.5	4.0	5.0	4.7	4.0	4.7

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86	78252	4.6	5.1	4.1	4.3	5.0	4.0	3.7	3.7
87	78094	4.6	4.9	4.3	4.3	4.7	5.0	3.3	4.0
88	78095	4.6	5.1	4.1	4.7	5.0	3.3	3.7	4.0
89	78096	4.6	4.9	4.3	3.7	5.0	4.7	4.0	4.3
90	78102	4.6	4.8	4.4	3.7	5.0	5.3	4.3	3.7
91	78199	4.6	4.7	4.5	4.0	4.7	5.3	4.0	4.3
92	78237	4.5	4.6	4.5	4.3	5.3	4.3	4.3	4.0
93	78061	4.5	4.9	4.1	4.0	5.3	4.3	3.3	3.7
94	78156	4.5	4.9	4.2	3.7	4.3	4.0	4.7	4.3
95	78196	4.5	4.9	4.2	4.0	4.7	3.7	4.3	4.3
96	78261	4.5	4.9	4.2	4.3	5.0	3.7	3.7	4.3
97	78282	4.5	4.8	4.3	4.3	5.3	4.3	3.7	3.7
98	78060	4.5	4.7	4.3	5.0	6.0	2.7	3.7	4.3
99	78184	4.5	4.7	4.3	4.3	4.3	4.3	4.0	4.3
100	78279	4.5	5.1	3.9	3.7	4.7	3.7	3.3	4.0
101	4021	4.4	4.6	4.3	4.7	5.3	3.0	3.7	4.7
102	78188	4.4	4.7	4.2	4.0	5.0	4.3	4.0	3.7
103	78036	4.4	4.8	4.0	3.3	4.7	4.7	3.7	3.7
104	78055	4.4	4.6	4.2	3.7	5.0	3.7	4.7	4.0
105	78089	4.4	4.7	4.1	3.3	4.3	4.3	3.7	4.7
106	78103	4.4	4.7	4.1	4.0	4.7	4.7	3.7	3.3
107	78136	4.4	4.6	4.2	3.3	6.0	3.7	3.7	4.3
108	78168	4.4	4.7	4.1	3.7	4.7	4.0	4.0	4.0
109	78091	4.4	4.7	4.0	3.3	4.7	5.0	3.3	3.7
110	78158	4.4	4.6	4.1	3.7	4.7	4.3	4.0	4.0
111	78162	4.4	4.3	4.4	4.0	4.7	4.7	4.3	4.3
112	78242	4.4	4.5	4.2	4.7	5.3	3.0	3.7	4.3
113	77964	4.3	4.5	4.2	4.7	5.0	3.3	4.0	4.0
114	78082	4.3	4.7	4.0	4.3	4.7	4.0	3.3	3.7
115	78100	4.3	4.5	4.2	3.7	5.3	4.7	3.7	3.7
116	78113	4.3	4.5	4.1	3.7	4.7	4.7	4.0	3.7
117	78171	4.3	4.1	4.5	3.7	5.0	5.3	4.7	3.7
118	78254	4.3	4.5	4.1	4.7	5.0	2.7	4.0	4.0
119	78034	4.2	4.3	4.2	3.7	4.7	5.0	4.3	3.3
120	78039	4.2	4.4	4.1	3.7	5.0	3.3	3.7	4.7
121	78267	4.2	4.3	4.1	3.3	4.7	5.0	4.0	3.3
122	78233	4.2	4.2	4.1	3.3	4.3	5.0	4.0	4.0
123	78288	4.2	4.2	4.1	4.7	4.0	3.3	4.3	4.3
124	78296	4.1	4.3	3.9	4.3	4.3	3.7	3.7	3.7
125	78088	4.1	4.4	3.7	3.3	4.3	3.7	3.3	4.0
126	78244	4.1	4.2	3.9	4.0	4.3	4.7	3.3	3.3
127	78277	4.0	4.3	3.7	3.7	4.3	3.3	3.3	3.7
128	78210	3.9	4.3	3.5	3.3	4.3	3.3	3.0	3.7
129	78289	3.9	4.0	3.9	3.7	4.7	3.3	3.7	4.0
130	78066	3.9	4.1	3.7	3.3	4.3	4.3	3.7	3.0

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131	78105	3.8	4.0	3.7	3.3	4.7	3.7	3.0	3.7
132	77956	3.7	3.8	3.7	3.7	4.3	3.7	3.3	3.3
133	78186	3.7	3.7	3.7	3.7	3.7	4.0	3.7	3.3
	LSD P=.05	0.5	0.6	0.6	1.0	1.0	1.2	1.0	1.0

¹ 9 = best turfgrass quality