

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

Cultivar or Selection	----- Turfgrass Quality ¹ -----						Establishment ²
	2020 Avg.	May 2020	June 2020	July 2020	Aug 2020	Sept. 2020	Oct. 2019
1 78240	6.3	7.7	7.0	5.0	6.3	5.7	6.7
2 78258	6.2	7.0	6.0	6.0	6.3	5.7	7.0
3 78125	6.1	7.7	6.0	6.0	5.3	5.7	6.7
4 78179	6.1	7.7	6.3	5.3	6.0	5.0	7.0
5 77981	6.0	6.3	5.3	5.3	6.7	6.3	7.0
6 77962	5.9	6.0	5.3	5.3	6.7	6.3	6.7
7 78193	5.9	7.3	6.3	5.3	5.3	5.3	6.0
8 78235	5.9	6.7	6.3	6.0	5.7	5.0	7.7
9 78239	5.9	7.0	6.0	5.3	5.7	5.7	7.0
10 78046	5.9	6.7	5.0	5.7	6.0	6.0	6.7
11 78176	5.9	6.7	6.3	5.3	6.0	5.0	6.3
12 78223	5.9	6.7	5.7	5.7	5.7	5.7	5.7
13 78224	5.8	7.0	6.3	5.3	5.3	5.0	5.7
14 77989	5.7	5.3	6.3	6.0	5.7	5.3	7.0
15 78143	5.7	7.3	6.0	5.3	5.3	4.7	6.3
16 78187	5.7	6.7	5.7	5.7	5.0	5.3	6.3
17 78208	5.7	6.3	5.7	6.3	5.3	4.7	5.3
18 78017	5.6	6.3	5.3	5.3	5.3	5.7	7.7
19 78112	5.6	5.7	5.7	5.3	6.0	5.3	6.3
20 78169	5.6	6.0	5.3	6.3	5.3	5.0	5.3
21 78182	5.6	6.7	5.3	5.7	5.3	5.0	6.0
22 78191	5.6	6.0	6.0	6.0	5.0	5.0	5.0
23 78204	5.6	6.7	6.3	5.3	5.0	4.7	6.3
24 78221	5.6	6.0	6.0	5.3	5.3	5.3	5.3
25 Royal Green	5.5	6.0	5.0	5.0	5.3	6.3	6.3
26 78189	5.5	6.7	6.0	5.3	4.7	5.0	6.0
27 78226	5.5	5.7	5.7	5.0	6.0	5.3	5.7
28 78079	5.5	6.7	4.7	5.0	6.0	5.0	6.3
29 78111	5.5	6.0	5.3	5.3	5.3	5.3	5.3
30 78165	5.5	6.0	5.3	5.3	5.3	5.3	6.0
31 78172	5.5	7.0	5.7	5.0	5.0	4.7	5.3
32 78180	5.5	5.7	4.7	5.7	6.0	5.3	6.0
33 77987	5.4	6.0	4.3	5.3	5.3	6.0	6.3
34 77994	5.4	5.7	5.0	5.3	5.3	5.7	5.7
35 78164	5.4	6.0	5.0	5.7	5.3	5.0	6.0
36 78181	5.4	6.0	5.3	5.3	5.3	5.0	5.0
37 78273	5.4	5.7	5.7	5.7	5.3	4.7	6.0
38 Spreader IV x Arctic Green	5.3	6.7	5.3	4.7	5.0	5.0	7.7
39 Green Emperor x Arctic Green/Royal green	5.3	6.7	5.0	4.3	5.3	5.3	7.3
40 77958	5.3	5.0	5.0	5.7	5.7	5.3	5.7

(continued)

41	78014	5.3	5.3	5.0	5.3	5.7	5.3	5.3
42	78032	5.3	5.3	4.7	5.7	5.7	5.3	5.7
43	78120	5.3	6.3	5.7	4.7	5.0	5.0	5.7
44	78149	5.3	6.3	4.3	5.7	5.0	5.3	7.3
45	78174	5.3	6.0	5.7	5.0	5.0	5.0	6.0
46	78212	5.3	6.0	5.7	5.3	5.0	4.7	5.3
47	78218	5.3	6.0	5.7	5.3	4.7	5.0	5.3
48	Green Emperor	5.3	6.3	5.7	4.0	4.7	5.7	6.3
49	78045	5.3	5.7	5.3	5.0	5.0	5.3	6.3
50	78057	5.3	6.0	5.3	5.3	5.0	4.7	5.7
51	78076	5.3	5.7	4.7	5.0	5.7	5.3	6.0
52	78087	5.3	5.7	5.3	5.0	5.3	5.0	5.7
53	78090	5.3	6.0	4.7	5.0	5.3	5.3	6.0
54	78119	5.3	6.0	5.0	5.0	5.0	5.3	6.3
55	78140	5.3	6.3	5.7	5.0	4.7	4.7	5.7
56	78246	5.3	5.3	5.7	5.7	5.7	4.0	6.7
57	78030	5.2	4.7	4.7	5.7	5.7	5.3	6.7
58	78031	5.2	4.7	4.3	5.7	6.3	5.0	6.7
59	78078	5.2	5.7	5.3	4.7	5.3	5.0	6.3
60	78153	5.2	6.3	4.7	5.7	5.3	4.0	5.3
61	78213	5.2	6.3	5.7	5.0	4.7	4.3	5.3
62	78217	5.2	6.3	5.3	4.3	5.0	5.0	7.0
63	78253	5.2	6.0	5.7	5.0	5.3	4.0	5.7
64	78271	5.2	6.3	5.0	4.7	5.0	5.0	6.3
65	77966	5.1	5.7	4.3	5.0	5.3	5.3	7.0
66	77972	5.1	5.0	5.3	5.3	4.7	5.3	6.3
67	78004	5.1	6.0	4.7	4.7	5.3	5.0	6.3
68	78021	5.1	5.0	4.7	5.0	5.3	5.7	7.3
69	78154	5.1	6.0	4.7	4.3	5.7	5.0	4.7
70	78252	5.1	6.7	4.7	5.0	4.3	5.0	5.0
71	78260	5.1	6.0	4.3	5.3	5.0	5.0	5.3
72	78279	5.1	5.7	5.7	5.3	4.7	4.3	5.0
73	78286	5.1	6.3	5.0	5.0	4.3	5.0	6.3
74	78010	5.1	5.7	5.0	4.7	4.7	5.3	6.7
75	78095	5.1	4.7	4.3	4.7	5.7	6.0	6.0
76	78099	5.1	6.3	4.7	4.3	5.0	5.0	6.3
77	78109	5.1	5.0	4.7	5.3	5.3	5.0	7.0
78	78063	5.0	4.7	4.7	4.7	5.3	5.7	5.7
79	78067	5.0	5.0	4.7	5.0	5.3	5.0	6.3
80	78069	5.0	6.0	5.0	4.3	4.7	5.0	5.3
81	78144	5.0	6.3	5.0	4.3	5.0	4.3	6.0
82	78150	5.0	5.3	4.7	5.3	5.0	4.7	5.0
83	77990	4.9	6.0	4.7	3.7	5.0	5.3	6.7
84	78061	4.9	5.0	5.0	5.3	4.7	4.7	6.3
85	78094	4.9	4.7	4.3	4.7	5.7	5.3	5.3

(continued)

86	78192	4.9	5.0	5.0	5.0	4.7	5.0	6.3
87	78255	4.9	5.3	5.0	5.0	4.7	4.7	4.7
88	78096	4.9	4.7	5.0	4.0	5.3	5.3	5.3
89	78156	4.9	5.7	5.3	5.0	4.0	4.3	5.7
90	78196	4.9	5.3	4.7	5.0	4.7	4.7	5.7
91	78261	4.9	5.7	4.7	5.0	4.7	4.3	5.0
92	78036	4.8	5.0	4.7	4.7	4.7	5.0	5.0
93	78040	4.8	4.3	4.7	5.0	5.0	5.0	5.3
94	78102	4.8	5.0	4.3	5.0	4.7	5.0	5.3
95	78231	4.8	5.3	4.3	4.3	5.0	5.0	6.0
96	78282	4.8	5.7	4.3	5.0	4.3	4.7	5.0
97	78089	4.7	5.3	4.7	4.3	4.7	4.7	6.0
98	78091	4.7	4.3	5.0	5.0	4.7	4.7	5.7
99	78103	4.7	4.7	5.3	4.7	4.3	4.7	5.3
100	78168	4.7	4.7	5.0	4.3	4.7	5.0	5.7
101	78184	4.7	5.7	5.0	4.7	4.0	4.3	5.3
102	78199	4.7	4.7	5.0	5.0	4.7	4.3	6.0
103	78060	4.7	5.0	4.0	5.0	4.7	4.7	5.7
104	78082	4.7	5.7	4.7	4.0	4.3	4.7	6.0
105	78188	4.7	6.0	5.0	4.7	3.7	4.0	5.3
106	Arctic Green	4.6	6.7	5.0	3.3	3.3	4.7	7.0
107	78237	4.6	4.0	4.0	4.3	5.3	5.3	7.0
108	78055	4.6	4.3	4.0	5.0	4.7	5.0	5.3
109	78136	4.6	4.7	4.3	5.0	4.3	4.7	5.7
110	78158	4.6	5.3	4.0	3.7	5.0	5.0	5.0
111	Green Emperor x Royal Green	4.5	5.0	4.3	3.7	5.0	4.7	6.3
112	78113	4.5	4.0	4.3	4.3	5.3	4.7	5.7
113	78242	4.5	4.7	4.3	4.3	4.3	5.0	5.0
114	77964	4.5	4.7	4.0	4.3	4.7	4.7	5.0
115	78100	4.5	4.3	4.7	4.3	4.7	4.3	5.7
116	78254	4.5	5.3	5.3	3.7	4.0	4.0	5.0
117	78039	4.4	4.0	4.0	3.7	5.0	5.3	5.7
118	78088	4.4	4.3	4.0	4.0	4.7	5.0	6.0
119	78162	4.3	3.7	4.0	5.0	4.3	4.7	5.3
120	78210	4.3	5.0	4.0	4.3	4.3	4.0	5.0
121	78267	4.3	5.3	4.3	4.0	3.7	4.3	4.3
122	78296	4.3	5.7	4.7	4.0	3.7	3.7	4.0
123	78034	4.3	3.0	4.3	4.3	4.7	5.0	4.7
124	78277	4.3	5.0	4.3	4.0	4.0	4.0	4.3
125	78233	4.2	4.0	4.0	4.3	4.3	4.3	4.7
126	78244	4.2	4.3	4.0	4.7	4.0	4.0	5.0
127	78288	4.2	4.7	3.7	4.3	4.0	4.3	4.3
128	78171	4.1	3.7	3.7	4.7	4.3	4.3	4.3
129	78066	4.1	2.7	5.0	4.3	4.0	4.3	5.7
130	78105	4.0	4.0	4.0	4.0	3.7	4.3	5.3

(continued)

131	78289	4.0	4.7	3.4	3.3	3.3	5.0	4.7
132	77956	3.8	3.7	3.3	3.7	4.0	4.3	6.3
133	78186	3.7	3.7	4.3	4.0	3.3	3.0	5.3
LSD P=.05		0.6	1.1	1.0	1.1	1.0	0.9	1.4

¹ 9 = best turfgrass quality

² 9 = best establishment