

Performance of tall fescue cultivars and selections in a lawn height turf trial seeded August 26, 2015 at St. Paul, MN. (Includes 2015 Cooperative Turfgrass Breeders Trial)

	----- Turfgrass Quality <sup>1</sup> -----							Establishment <sup>2</sup>	Spring Green-Up <sup>3</sup>	Brown Patch <sup>4</sup>
	2016 Avg.	May 2016	June 2016	July 2016	Aug. 2016	Sept. 2016	Oct. 2016			
1 3N1	7.2	7.0	7.3	6.7	7.0	7.7	7.7	6.0	5.7	8.0
2 PPG-TF 231	7.1	7.0	7.3	7.0	7.3	6.7	7.3	6.7	6.0	8.0
3 304	6.9	6.7	7.0	6.3	6.0	8.0	7.7	6.0	6.0	8.0
4 PPG-TF 229	6.9	6.3	6.7	6.7	6.7	7.3	7.7	6.0	6.3	7.7
5 Avenger II	6.8	6.3	6.3	7.0	6.3	7.3	7.7	6.0	6.3	7.7
6 PPG-TF 176	6.8	6.3	7.0	6.7	6.3	7.0	7.3	5.7	6.0	7.3
7 Rebounder	6.7	6.7	7.0	6.7	6.0	7.3	6.7	5.7	6.3	7.3
8 3N2	6.7	6.0	6.7	6.0	7.0	7.7	7.0	5.7	6.0	8.3
9 DLFPS-TF/3548	6.7	6.7	7.0	6.3	6.7	6.7	6.7	5.3	4.7	7.7
10 PPG-TF 232	6.7	7.0	6.7	7.3	5.3	7.0	6.7	4.3	6.0	7.3
11 DLFPS-TF/3550	6.7	7.3	7.3	6.3	5.7	6.3	7.0	6.0	6.3	7.7
12 DLFPS-TF/3551	6.5	6.7	7.3	6.7	6.0	6.3	6.0	5.7	3.7	8.0
13 PPG-TF 177	6.4	6.3	6.7	7.0	5.7	6.7	6.3	4.3	5.7	8.0
14 Rowdy	6.4	6.3	6.7	7.0	6.0	6.3	6.3	6.0	5.3	7.3
15 DLFPS-TF/3553	6.4	6.3	6.7	6.7	6.3	6.7	6.0	4.0	4.7	6.7
16 PPG-TF 234	6.4	6.0	6.7	6.3	6.0	6.7	6.7	4.3	6.3	7.3
17 DLFPS-TF/3546	6.3	6.0	6.0	6.0	6.3	7.0	6.7	4.0	4.0	8.0
18 DLFPS-TF/3552	6.3	7.0	6.0	6.7	5.3	6.3	6.7	5.0	5.0	7.0
19 Firewall	6.3	6.5	6.6	6.5	5.4	6.5	6.5	7.1	5.7	6.6
20 3B2	6.3	6.0	6.3	6.0	6.3	6.7	6.3	5.0	6.0	8.3
21 DLFPS-TF/3539	6.3	6.3	6.0	6.0	6.0	6.7	6.7	6.0	6.7	7.3
22 PPG-TF 178	6.2	6.7	6.7	6.7	5.3	6.3	5.7	5.3	6.0	6.3
23 PPG-TF 230	6.2	6.3	6.7	6.3	6.0	5.7	6.3	5.0	6.0	8.0
24 PST-5MIK	6.2	6.0	6.3	6.7	5.7	5.7	6.7	5.0	5.0	6.7
25 DLFPS-TF/3543	6.1	6.0	6.3	6.0	5.7	6.7	6.0	4.3	6.0	7.7
26 DLFPS-TF/3545	6.1	6.3	6.7	6.0	5.3	6.3	6.0	4.7	4.3	6.7
27 Bloodhound	6.1	6.0	5.7	5.7	6.3	6.3	6.3	5.7	7.0	8.0
28 ATF1599	6.0	6.7	6.3	5.3	5.7	6.0	6.0	4.7	6.0	7.7
29 DLFPS-TF/3540	6.0	6.7	6.3	6.0	4.7	6.0	6.3	4.3	4.3	6.0
30 DLFPS-TF/3547	6.0	5.7	6.3	5.7	6.0	6.0	6.3	6.0	5.0	7.0
31 Houndog 8	6.0	6.3	6.3	6.3	5.7	5.3	6.0	5.3	4.0	6.7
32 Turfway	5.9	6.0	6.0	6.7	5.3	6.0	5.7	5.0	7.0	6.3
33 ATF1467	5.9	6.3	6.3	6.0	5.3	5.3	6.0	5.7	4.7	7.3
34 Titanium 2LS	5.9	6.0	6.0	5.3	5.7	6.0	6.3	4.7	6.0	7.7
35 ATF1738	5.9	6.0	6.0	5.7	5.7	6.0	6.0	5.0	5.7	6.7

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36	PST-5DAW-15	5.8	6.0	5.7	5.7	5.7	6.0	6.0	3.7	4.7	7.0
37	PST-R511	5.8	6.0	6.7	6.3	5.3	5.3	5.3	5.7	5.0	6.3
38	DLFPS-TF/3541	5.8	5.3	6.3	5.3	5.7	6.0	6.3	4.3	5.3	7.3
39	Rebel Exeda	5.8	6.3	6.7	6.0	5.3	5.0	5.3	6.3	6.3	6.3
40	DLFPS-TF/3538	5.8	5.7	6.0	5.7	5.7	5.7	6.0	4.3	6.0	7.0
41	PPG-TF 153	5.7	5.7	6.0	6.3	5.0	5.7	5.7	3.3	6.7	6.3
42	MNTF-15	5.7	6.0	6.3	5.7	5.0	5.7	5.7	5.0	6.0	6.7
43	ATF1835	5.7	6.3	6.3	5.7	5.0	5.3	5.3	4.3	5.3	6.7
44	Six Point	5.7	5.7	5.7	5.3	5.7	6.0	5.7	4.0	5.7	8.0
45	PST-5BRK	5.7	6.0	6.3	6.0	5.0	5.3	5.3	5.0	5.7	7.0
46	Gazelle II	5.6	5.7	6.0	5.3	5.0	6.0	5.7	5.7	6.0	7.0
47	PST-5DR	5.6	5.7	5.7	5.0	5.7	5.7	5.7	6.3	6.0	8.7
48	PST-5NOR	5.6	6.0	5.3	5.7	5.3	5.3	5.7	4.0	5.3	7.3
49	ATF1587	5.5	6.0	5.7	5.7	5.3	5.3	5.0	5.0	5.0	7.7
50	PST-5MINI	5.5	5.3	6.3	6.0	5.7	5.0	4.7	6.0	6.3	7.0
51	DLFPS-TF/3542	5.5	5.3	5.3	5.3	5.3	6.0	5.7	3.7	4.7	7.7
52	Fayette	5.5	6.3	5.7	5.0	5.3	5.3	5.3	5.0	5.7	7.7
53	PPG-TF 154	5.4	5.3	5.7	5.3	5.3	5.3	5.7	3.0	4.0	7.7
54	PST-SYN-5YORK-15	5.4	6.0	5.7	5.7	5.3	5.0	5.0	5.3	6.3	6.3
55	PPG-TF 174	5.4	5.0	5.3	5.7	5.7	5.7	5.0	3.3	4.7	7.7
56	PST-5DZP	5.4	6.0	6.0	5.3	4.7	5.3	5.0	4.7	4.7	5.7
57	PST-53D2	5.3	6.0	5.3	5.3	5.3	5.3	4.7	4.7	5.3	7.0
58	ATF1585	5.3	5.7	5.7	5.7	5.0	5.0	5.0	4.7	5.3	6.7
59	ATF1736	5.3	5.7	6.0	5.3	5.0	5.0	5.0	5.0	5.7	7.0
60	PST-5SQB	5.3	5.0	5.3	5.0	5.7	5.3	5.7	5.0	5.7	7.7
61	Saltillo	5.3	5.7	5.3	5.0	5.3	5.7	5.0	4.7	4.7	7.7
62	ATF1574	5.3	5.3	6.0	5.3	4.7	5.3	5.0	5.7	5.7	6.3
63	ATF1552	5.3	5.7	5.7	5.0	5.0	5.0	5.3	3.7	4.0	7.0
64	ATF1833	5.2	5.7	5.3	5.3	5.0	5.3	4.7	5.3	5.3	6.3
65	PST-5T24	5.2	4.7	5.3	5.7	4.7	5.7	5.3	4.0	5.0	7.7
66	Stingray	5.2	5.3	5.7	5.7	4.7	5.0	5.0	5.3	6.7	5.3
67	DLFPS-TF/3549	5.2	5.0	5.0	5.0	5.0	5.3	6.0	5.3	5.3	6.3
68	ATF1572	5.2	5.3	6.0	5.3	5.0	4.7	4.7	4.0	3.7	7.0
69	PST-5MIN4	5.2	5.7	5.7	5.0	5.0	4.3	5.3	6.0	6.0	7.0
70	PST-SYN-5WAB-15	5.2	5.0	5.0	6.0	4.3	5.3	5.3	4.0	4.7	6.0
71	Rain Dance	5.2	5.3	6.0	6.0	4.7	4.3	4.7	5.7	6.3	6.3
72	DLFPS-TF/3544	5.2	5.0	5.3	5.3	5.0	5.3	5.0	3.3	4.0	7.0
73	ATF1836	5.1	5.0	5.7	6.0	4.7	5.0	4.3	5.3	4.3	7.0
74	ATF1838	5.1	5.3	5.3	5.7	5.0	4.7	4.7	5.3	5.0	6.7
75	ATF1832	5.1	5.3	5.7	5.0	4.7	4.7	5.3	5.3	4.7	6.0

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76	PST-5LYM	5.1	6.3	5.0	5.3	5.3	4.7	4.0	5.7	6.7	7.7
77	PST-5BPO	5.1	5.3	5.3	5.3	4.7	5.3	4.7	4.0	6.3	7.3
78	ATF1900	5.1	4.3	6.0	5.3	5.0	5.0	4.7	4.7	5.7	7.0
79	ATF1601	5.1	5.3	6.3	6.0	4.3	4.0	4.3	6.3	5.0	5.0
80	ATF1591	5.1	5.0	5.3	5.7	4.7	5.0	4.7	4.3	4.3	6.0
81	PST-5EX2	4.9	4.7	4.7	5.3	4.7	5.3	5.0	4.0	7.3	7.3
82	ATF1594	4.9	4.7	5.7	5.3	5.0	4.0	5.0	5.3	4.7	6.0
83	ATF1831	4.9	5.7	5.7	4.7	4.7	4.0	5.0	5.0	5.7	6.3
84	ATF1576	4.9	5.3	5.7	5.0	4.7	4.7	4.0	4.0	4.0	7.0
85	ATF1616	4.9	5.7	5.0	5.0	4.7	4.7	4.3	4.0	4.3	6.3
86	ATF1829	4.8	5.3	4.7	5.0	4.7	4.7	4.7	4.0	5.7	7.3
87	PST-5STAR	4.8	5.3	4.7	5.0	4.7	4.7	4.7	4.0	4.3	6.0
88	PPG-TF 155	4.8	4.7	4.7	4.7	5.3	4.7	5.0	3.7	5.7	7.0
89	ATF1617	4.6	5.0	5.3	5.3	4.3	3.7	4.0	4.7	6.0	7.0
90	Tar Heel II	4.6	4.7	5.0	4.7	4.3	4.3	4.3	5.0	7.0	7.0
91	Bullseye	3.8	3.7	3.0	3.3	4.0	4.3	4.7	1.0	3.7	6.3
92	KY-31 E+	1.1	1.0	1.0	1.7	1.0	1.0	1.0	4.7	9.0	7.7
LSD P=.05		0.8	1.2	1.2	1.1	1.1	1.2	1.1	1.6	1.4	1.9

<sup>1</sup>9 = best turfgrass quality

<sup>2</sup>9 = best establishment

<sup>3</sup>9 = best spring green-up

<sup>4</sup>9 = lowest incidence of disease