

Performance of fine fescue cultivars and selections in a turf trial seeded August 30, 2011 at St. Paul, MN (Includes 2011 Cooperative Turfgrass Breeders' Trial)

			----- Turfgrass Quality <sup>2</sup> -----						
Cultivar or Selection	Species <sup>1</sup>	2012-	2012	2013	2014	June	Aug.	Oct.	
		2014 Avg.	Avg.	Avg.	Avg.	2014	2014	2014	
1 ASR172	SLRF	6.4	6.0	6.4	6.7	6.3	6.3	7.3	
2 ASR181	SLRF	6.3	6.4	6.2	6.4	6.0	5.7	7.7	
3 3TH3	HDF	6.3	6.0	6.3	6.6	5.3	7.0	7.3	
4 Beacon	HDF	6.3	6.1	6.4	6.3	5.7	6.3	7.0	
5 IS-FRC36	CHF	6.3	6.1	6.0	6.7	7.7	6.7	5.7	
6 ASR176	SLRF	6.3	5.6	6.7	6.4	6.0	6.7	6.7	
7 50C3	CHF	6.2	6.4	5.9	6.3	6.7	6.3	6.0	
8 Intrigue II	CHF	6.2	6.0	6.2	6.3	6.3	6.3	6.3	
9 PPG-FRC103	CHF	6.2	5.8	6.1	6.6	7.0	6.7	6.0	
10 IS-FL46	HDF	6.2	6.0	6.1	6.3	5.7	6.7	6.7	
11 ACF277	CHF	6.2	5.7	6.3	6.4	7.0	6.3	6.0	
12 MNHD 11	HDF	6.1	6.1	6.0	6.2	5.7	7.0	6.0	
13 4HES	HDF	6.1	5.8	6.0	6.6	5.7	7.0	7.0	
14 4CHT	CHF	6.0	6.3	6.1	5.8	6.0	5.7	5.7	
15 IS-FRR68C	STRF	6.0	6.1	6.0	5.8	6.3	5.7	5.3	
16 Spartan II	HDF	5.9	5.9	5.9	6.0	5.7	5.7	6.7	
17 Longfellow II	CHF	5.9	5.6	5.9	6.2	6.3	6.7	5.7	
18 IS-FL47	HDF	5.9	5.7	6.1	6.0	5.7	6.3	6.0	
19 IS-FL50	HDF	5.9	5.2	6.1	6.3	5.3	6.0	7.7	
20 R4TC	CHF	5.9	5.3	5.8	6.4	6.7	6.3	6.3	
21 4CHY	CHF	5.8	5.6	5.5	6.4	6.3	7.0	6.0	
22 4SEA	SLRF	5.8	5.7	6.1	5.7	5.3	5.7	6.0	
23 ACF256	CHF	5.8	6.0	5.8	5.6	5.7	5.7	5.3	
24 OS2	STRF	5.8	6.0	5.7	5.6	6.7	5.0	5.0	
25 IS-FRR65	STRF	5.7	5.7	6.1	5.4	6.0	5.7	4.7	
26 IS-FRC37	CHF	5.7	5.4	5.9	5.8	6.3	6.0	5.0	
27 Firefly	HDF	5.7	5.4	5.7	6.0	5.0	6.7	6.3	
28 ACF283	CHF	5.7	5.4	6.0	5.7	6.0	5.3	5.7	
29 IS-FRR61	STRF	5.7	5.3	5.9	5.8	6.0	5.7	5.7	
30 AHF181	HDF	5.7	5.3	5.7	6.0	5.7	6.7	5.7	
31 Navigator II	STRF	5.7	5.6	5.7	5.7	6.0	5.7	5.3	
32 Wrigley 2	CHF	5.6	5.1	5.7	6.1	6.3	5.7	6.3	
33 4BIL	HDF	5.6	6.0	5.3	5.6	5.0	5.7	6.0	
34 ASC313	STRF	5.6	5.6	5.8	5.3	5.3	5.0	5.7	
35 ASC332	STRF	5.6	5.6	5.6	5.6	6.3	5.3	5.0	

(continued)

36	AHF177	HDF	5.5	5.6	5.2	5.8	5.3	5.7	6.3
37	4NY	HDF	5.5	5.7	5.3	5.7	4.7	5.7	6.7
38	4SHR-CH	CHF	5.5	5.4	5.4	5.8	5.7	6.0	5.7
39	AHF203	HDF	5.5	5.4	5.5	5.7	5.3	5.3	6.3
40	S2SE	HDF	5.5	5.0	5.7	5.8	5.3	6.0	6.0
41	PPG-FRR105	STRF	5.5	5.4	5.4	5.7	6.0	5.3	5.7
42	FC 09-2	CHF	5.5	4.9	5.6	6.0	6.3	5.7	6.0
43	ACF278	CHF	5.5	5.3	5.5	5.7	5.7	5.7	5.7
44	PPG-FRR104	STRF	5.5	5.8	5.5	5.1	5.3	5.3	4.7
45	ASR184	SLRF	5.4	5.3	5.2	5.8	5.7	5.3	6.3
46	PSG 5RM	SLRF	5.4	5.3	5.6	5.4	6.0	5.3	5.0
47	Radar	CHF	5.4	5.3	5.4	5.6	6.0	5.3	5.3
48	PPG-FRR106	STRF	5.4	5.0	5.7	5.7	5.3	5.3	6.3
49	SR 3150	HDF	5.4	5.7	5.2	5.3	5.3	5.0	5.7
50	4GRY	STRF	5.4	5.4	5.5	5.3	5.3	5.7	5.0
51	ASC295	STRF	5.4	5.1	5.3	5.8	5.7	6.0	5.7
52	Garnet	STRF	5.4	5.2	5.6	5.3	5.3	5.0	5.7
53	ACF261	CHF	5.4	5.2	5.4	5.6	6.0	5.0	5.7
54	Shademaster III	STRF	5.4	5.3	5.6	5.2	5.7	5.3	4.7
55	AHF188	HDF	5.3	5.5	5.1	5.4	4.3	6.7	5.3
56	ASC319	STRF	5.3	5.4	5.5	5.1	5.0	5.0	5.3
57	PPG-FRR102	STRF	5.3	5.1	5.4	5.4	6.0	5.3	5.0
58	Chantilly	STRF	5.3	5.1	5.4	5.4	5.7	5.0	5.7
59	Culumbra II	CHF	5.3	5.3	5.3	5.3	5.7	5.7	4.7
60	Enchantment	CHF	5.3	5.1	5.4	5.3	5.7	5.7	4.7
61	Longfellow III	CHF	5.3	4.9	5.6	5.4	5.7	5.3	5.3
62	ASC333	STRF	5.3	5.3	5.3	5.3	5.3	6.0	4.7
63	Cindy Lou	STRF	5.3	5.0	5.4	5.4	5.7	5.3	5.3
64	ORC 126	STRF	5.3	5.1	5.5	5.3	6.0	4.7	5.3
65	4CR10-08	STRF	5.3	5.1	5.7	5.1	5.7	4.7	5.0
66	3J2927	HDF	5.3	5.1	5.6	5.1	5.0	5.3	5.0
67	ASC321	STRF	5.3	4.8	5.2	5.8	6.3	5.0	6.0
68	PPG-FRR103	STRF	5.3	5.0	5.3	5.4	6.0	5.3	5.0
69	4RED	STRF	5.2	5.3	5.3	5.1	5.0	4.7	5.7
70	PST-4C30D	CHF	5.2	5.1	5.3	5.2	6.0	5.0	4.7
71	4CRD-8	STRF	5.2	4.9	5.5	5.2	5.3	5.0	5.3
72	PSG SPRS	CHF	5.2	5.1	4.9	5.6	5.3	5.7	5.7
73	Blue Ray	HDF	5.2	5.2	5.1	5.2	5.0	5.3	5.3
74	5RJ1L	STRF	5.1	5.0	5.1	5.3	6.0	4.7	5.3
75	Seabreeze GT	SLRF	5.1	4.8	5.1	5.6	5.0	4.7	7.0

(continued)

76	Lustrous	STRF	5.1	5.1	5.3	4.9	5.7	5.0	4.0
77	5RJ1E	STRF	5.1	5.4	5.1	4.9	5.0	5.0	4.7
78	4CRD-U	STRF	5.1	4.8	5.1	5.3	5.3	5.0	5.7
79	ASC320	STRF	5.1	5.2	5.2	4.8	5.3	4.3	4.7
80	Big Horn GT	SHF	5.1	5.0	5.1	5.1	4.3	5.7	5.3
81	ASC323	STRF	5.0	5.0	5.2	4.9	4.7	5.0	5.0
82	5J51-15	STRF	5.0	4.8	5.4	4.9	5.3	4.7	4.7
83	Soil Guard	HDF	5.0	5.2	4.7	5.1	4.7	5.7	5.0
84	AHF204	HDF	5.0	5.1	4.9	4.9	4.7	5.3	4.7
85	ACF266	CHF	4.9	5.1	4.9	4.7	5.0	4.7	4.3
86	Eureka II	HDF	4.8	4.5	5.1	4.8	4.7	5.0	4.7
87	Koket	CHF	4.7	4.0	4.6	5.4	5.3	5.3	5.7
88	4CRD-P	STRF	4.6	4.9	4.6	4.4	5.0	4.3	4.0
89	IS-FL48	HDF	4.5	4.3	4.5	4.7	4.7	4.3	5.0
90	SHST	STRF	4.5	3.8	4.8	4.9	4.7	5.0	5.0
91	Oracle	SLRF	4.4	3.9	4.7	4.7	4.3	4.7	5.0
92	SDHT	STRF	4.4	3.9	4.8	4.6	5.0	4.3	4.3
93	SG	STRF	4.4	3.7	4.7	4.9	5.0	4.7	5.0
94	Azay Blue	SHF	4.4	4.6	4.2	4.3	4.0	4.7	4.3
95	SO	STRF	4.3	3.5	4.7	4.8	5.0	4.7	4.7
96	Boreal	STRF	4.2	3.6	4.7	4.4	4.3	4.7	4.3
97	SDT	STRF	4.1	3.6	4.4	4.3	4.3	3.7	5.0
98	SHSM	STRF	4.1	3.5	4.3	4.4	4.7	4.3	4.3
99	AZB	SHF	3.9	4.1	3.9	3.6	3.7	4.0	3.0
100	07-1FF	SLRF	3.8	3.1	4.3	4.0	4.0	4.0	4.0
LSD (P=.05)			0.7	0.9	0.8	0.8	1.0	1.2	1.1

<sup>1</sup> CHF = Chewings Fescue, STRF = Strong Creeping Red Fescue, SLRF = Slender Creeping Red Fescue, HDF = Hard Fescue, SHF = Sheep Fescue, BHDF = Blue Hard Fescue

<sup>2</sup> 9 = best turf quality