

Performance of fine fescue cultivars and selections in a turf trial seeded August 30, 2011 at St. Paul, MN

Cultivar or Selection	Species <sup>1</sup>	2012 Avg	----- Turfgrass Quality <sup>2</sup> -----								Establishment <sup>3</sup> Oct. 2012
			April 2012	May 2012	June 2012	July 2012	Aug. 2012	Sept. 2012	Oct 2012		
1 ASR181	SLRF	6.4	6.3	5.3	6.0	5.3	7.0	7.7	7.3	8.0	
2 50C3	CHF	6.4	6.7	6.7	7.3	6.7	6.7	6.0	5.0	7.3	
3 4CHT	CHF	6.3	7.0	5.7	5.7	6.0	7.0	6.3	6.3	8.0	
4 Beacon	HDF	6.1	6.3	4.7	5.0	5.7	7.0	7.3	7.0	6.7	
5 IS-FRC36	CHF	6.1	7.0	6.7	7.0	6.3	6.0	5.0	5.0	8.0	
6 IS-FRR68C	STRF	6.1	6.7	5.7	5.3	6.3	7.0	6.0	5.7	7.0	
7 MNHD 11	HDF	6.1	5.0	4.3	5.7	6.7	7.3	7.7	6.0	5.7	
8 3TH3	HDF	6.0	6.3	4.0	5.3	5.7	6.3	7.3	7.3	6.7	
9 Intrigue II	CHF	6.0	7.3	5.7	6.7	5.7	5.3	5.7	6.0	7.7	
10 ACF256	CHF	6.0	7.7	5.7	6.3	5.7	6.0	5.7	5.0	7.3	
11 ASR172	SLRF	6.0	7.0	5.7	6.0	4.7	6.3	5.7	6.7	8.0	
12 IS-FL46	HDF	6.0	4.3	5.0	5.3	6.0	7.0	7.7	6.7	4.3	
13 OS2	STRF	6.0	6.3	5.0	5.7	6.3	6.3	6.7	5.7	6.7	
14 4BIL	HDF	6.0	5.7	5.7	5.7	5.3	6.0	6.7	6.7	6.3	
15 Spartan II	HDF	5.9	5.0	4.3	5.0	5.7	6.7	7.7	6.7	3.3	
16 PPG-FRC103	CHF	5.8	8.0	6.3	5.7	5.3	4.7	5.0	5.7	8.0	
17 PPG-FRR104	STRF	5.8	7.0	6.0	5.3	4.7	6.0	5.7	5.7	8.0	
18 4HES	HDF	5.8	6.0	4.3	5.0	5.7	6.0	6.3	7.0	5.7	
19 4SEA	SLRF	5.7	6.0	4.7	5.3	5.0	5.3	7.0	6.7	8.3	
20 4NY	HDF	5.7	4.0	4.0	5.0	6.0	6.3	7.0	7.3	2.7	
21 ACF277	CHF	5.7	6.7	5.0	6.0	5.3	5.0	6.0	5.7	7.7	
22 IS-FL47	HDF	5.7	5.3	4.3	6.3	5.0	6.3	6.3	6.0	4.0	
23 IS-FRR65	STRF	5.7	7.3	5.0	5.0	5.3	6.3	5.7	5.0	8.0	
24 SR 3150	HDF	5.7	3.7	4.0	5.0	6.3	7.3	7.0	6.3	2.0	
25 AHF177	HDF	5.6	4.7	5.3	6.0	5.3	6.3	6.0	5.7	3.7	
26 ASC313	STRF	5.6	6.3	5.3	5.3	4.7	6.3	5.7	5.7	7.0	
27 ASC332	STRF	5.6	7.7	4.3	5.0	4.7	6.0	6.0	5.7	7.0	
28 Navigator II	SLRF	5.6	7.7	5.3	5.0	5.0	5.3	5.7	5.3	8.0	
29 ASR176	SLRF	5.6	6.3	6.0	5.3	4.7	4.3	5.7	7.0	8.7	
30 Longfellow II	CHF	5.6	7.0	5.3	6.3	5.3	5.7	4.7	5.0	8.3	
31 4CHY	CHF	5.6	6.3	5.0	5.7	5.7	6.0	5.0	5.3	8.3	
32 AHF188	HDF	5.5	6.3	5.3	5.7	4.7	5.3	5.7	5.7	6.7	
33 4SHR-CH	CHF	5.4	7.0	5.0	5.7	4.7	5.0	5.0	5.7	8.0	
34 ACF283	CHF	5.4	7.0	5.0	5.3	5.0	5.3	5.3	5.0	7.3	
35 AHF203	HDF	5.4	6.3	5.3	5.7	4.0	5.3	5.7	5.7	5.7	

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36	Firefly	HDF	5.4	5.7	5.0	4.7	4.7	6.0	6.0	6.0	6.3
37	PPG-FRR105	STRF	5.4	7.7	5.3	5.3	4.7	4.7	5.3	5.0	8.3
38	4GRY	STRF	5.4	6.0	4.7	5.0	5.0	6.0	5.7	5.3	8.0
39	ASC319	STRF	5.4	7.7	4.7	4.3	4.7	5.0	5.3	6.0	7.7
40	5RJ1E	STRF	5.4	6.3	5.3	5.0	5.3	5.0	5.3	5.3	6.3
41	IS-FRC37	CHF	5.4	7.0	5.7	5.0	5.3	5.7	4.7	4.3	7.7
42	ACF278	CHF	5.3	7.3	4.7	5.7	5.7	4.7	4.7	4.7	9.0
43	ASR184	SLRF	5.3	6.7	5.3	5.0	5.0	5.3	4.7	5.3	7.7
44	R4TC	CHF	5.3	6.7	5.0	5.3	5.3	5.0	4.3	5.7	8.3
45	Shademaster III	STRF	5.3	6.0	5.0	5.3	6.0	5.3	4.7	5.0	8.0
46	4RED	STRF	5.3	6.7	4.7	4.7	4.7	5.0	5.3	6.3	7.3
47	ASC333	STRF	5.3	6.7	5.7	5.0	4.7	5.0	5.0	5.0	7.7
48	Culumbra II	CHF	5.3	7.3	5.3	5.0	5.0	4.7	5.0	4.7	8.0
49	PSG 5RM	SLRF	5.3	7.0	4.7	5.0	5.3	5.3	4.7	5.0	7.0
50	AHF181	HDF	5.3	5.7	4.0	4.3	5.3	6.3	6.0	5.3	6.7
51	IS-FRR61	STRF	5.3	6.7	4.7	5.0	5.3	5.0	5.3	5.0	7.7
52	Radar	CHF	5.3	7.3	5.0	6.0	4.7	4.0	5.0	5.0	8.3
53	Garnet	STRF	5.2	5.7	5.3	5.3	4.7	5.7	4.7	5.3	6.0
54	ACF261	CHF	5.2	7.3	5.0	5.3	4.3	4.3	5.0	5.0	9.0
55	ASC320	STRF	5.2	7.0	5.0	5.0	4.3	5.3	4.7	5.0	8.0
56	IS-FL50	HDF	5.2	5.7	4.3	4.3	4.3	5.7	6.0	6.0	4.3
57	Soil Guard	HDF	5.2	5.3	4.7	4.3	4.7	5.3	6.3	5.7	7.0
58	Blue Ray	HDF	5.2	6.0	4.0	4.3	4.7	5.7	6.3	5.3	5.7
59	ACF266	CHF	5.1	7.3	6.0	4.7	4.3	4.0	5.0	4.7	8.0
60	Enchantment	CHF	5.1	6.3	5.7	4.7	4.3	4.7	5.3	5.0	7.3
61	Lustrous	STRF	5.1	8.0	5.0	4.3	4.3	5.0	4.7	4.7	8.3
62	PST-4C30D	CHF	5.1	6.3	4.7	4.7	5.0	5.3	4.7	5.3	7.7
63	3J2927	HDF	5.1	4.7	4.0	4.7	4.7	5.7	6.0	6.3	4.7
64	IS-FRR62	STRF	5.1	6.7	4.3	5.0	4.3	5.0	5.3	5.3	7.3
65	AHF204	HDF	5.1	4.7	3.7	4.3	5.0	6.7	6.3	5.0	4.7
66	ASC295	STRF	5.1	7.3	5.0	5.0	4.3	4.7	4.3	5.0	8.7
67	PPG-FRR102	STRF	5.1	6.7	4.3	5.0	4.7	5.3	4.7	5.0	7.3
68	PSG SPRS	CHF	5.1	6.7	4.7	5.0	5.3	4.7	4.0	5.3	8.3
69	Wrigley 2	CHF	5.1	6.7	5.0	5.7	4.7	4.0	4.7	5.0	7.7
70	S2SE	HDF	5.0	4.7	4.0	4.3	5.3	6.0	5.3	5.7	5.0
71	4CR10-08	STRF	5.0	7.3	5.0	4.7	4.7	4.0	4.7	5.0	8.0
72	ORC 126	STRF	5.0	6.3	5.0	5.0	4.0	4.7	4.7	5.7	8.3
73	PPG-FRR103	STRF	5.0	7.0	5.0	4.7	4.7	4.3	4.7	4.7	8.0
74	5RJ1L	STRF	5.0	6.3	5.3	4.7	4.7	4.7	4.7	4.7	7.0
75	Cindy Lou	STRF	5.0	7.3	5.0	4.7	4.3	4.0	4.7	5.0	8.3

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76	ASC323	STRF	5.0	6.3	4.7	4.3	4.3	5.7	4.7	5.0	8.0
77	Big Horn GT	SHF	5.0	5.3	4.0	4.3	5.0	5.0	5.7	5.7	5.3
78	PPG-FRR106	STRF	5.0	6.3	5.3	5.0	4.3	4.7	4.3	4.7	8.3
79	FC 09-2	CHF	4.9	6.7	5.3	5.0	4.0	4.3	4.3	4.7	7.0
80	Longfellow III	CHF	4.9	4.3	5.0	5.3	5.3	5.0	4.3	5.0	2.7
81	4CRD-P	STRF	4.9	7.0	5.0	4.3	4.3	4.7	4.3	4.3	8.7
82	4CRD-8	STRF	4.9	6.0	4.3	4.7	4.0	4.7	5.0	5.3	8.0
83	ASC321	STRF	4.8	6.3	4.7	4.3	4.3	5.0	4.3	4.7	7.7
84	Seabreeze GT	SLRF	4.8	6.0	5.0	4.3	3.7	4.0	5.0	5.7	5.3
85	4CRD-U	STRF	4.8	6.7	3.3	4.7	4.3	4.7	4.7	5.0	8.7
86	5J51-15	STRF	4.8	6.3	4.3	4.3	4.3	4.7	4.7	4.7	7.3
87	Azay Blue	SHF	4.6	5.0	4.0	3.7	4.7	4.7	5.3	5.0	4.3
88	Eureka II	HDF	4.5	4.7	3.3	4.0	4.3	4.7	5.3	5.3	4.0
89	IS-FL48	HDF	4.3	5.7	3.7	3.3	4.0	4.3	4.7	4.7	5.3
90	AZB	SHF	4.1	4.0	3.3	3.7	4.3	4.7	4.7	4.3	3.0
91	Koket	CHF	4.0	6.0	4.3	4.3	2.7	2.7	3.7	4.7	9.0
92	SDHT	STRF	3.9	7.0	3.7	3.0	3.7	2.7	3.0	4.3	8.3
93	Oracle	SLRF	3.9	6.0	4.3	4.0	2.7	2.7	3.3	4.0	9.0
94	SHST	STRF	3.8	6.7	4.0	3.0	2.0	2.7	3.7	4.3	8.7
95	SG	STRF	3.7	6.0	3.7	3.7	2.3	2.7	3.7	3.7	9.0
96	SDT	STRF	3.6	6.3	4.7	3.0	1.3	2.7	3.3	4.0	8.0
97	Boreal	STRF	3.6	6.3	4.0	3.0	2.3	2.7	3.0	3.7	8.7
98	SO	STRF	3.5	5.0	4.0	3.0	2.3	3.0	3.3	3.7	8.3
99	SHSM	STRF	3.5	6.7	4.0	3.0	2.0	2.0	3.0	3.7	9.0
100	07-1FF	SLRF	3.1	6.3	4.0	2.3	2.3	1.7	2.7	2.7	8.7
LSD (P=.05)			0.9	1.4	1.3	1.3	1.6	1.5	1.6	1.3	1.9

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

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

<sup>3</sup> 9 = best establishment