

Performance of fine fescue cultivars and selections in a fairway height turf trial seeded September 5, 2014 at St. Paul, MN. (Includes 2014 National Fine Fescue Test – NTEP)

Cultivar or Selection		Species ¹	----- Turfgrass Quality ² -----										----- Percent Cover ³ -----						-- No Traffic --			----Traffic----		
			----- No Traffic-----					----- Traffic-----					--- No Traffic ---			---- Traffic ----								
													Oct. 2018			Oct. 2018								
			2015 - 2018 Avg.	2015 Avg.	2016 Avg.	2017 Avg.	2018 Avg.	2016 - 2018 Avg.	2016 Avg.	2017 Avg.	2018 Avg.	Grass	Weeds	Bare	Grass	Weeds	Bare	Summer Patch ⁴ July	Summer Patch Aug.	% Crabgrass ⁵ July	Summer Patch July	Summer Patch Aug.	% Crabgrass July	
1	C14-OS3	CHF	7.4	7.1	7.5	7.8	7.1	5.9	5.1	6.0	6.4	89.8	0.5	9.7	80.6	0.5	19.0	9.0	9.0	4.3	8.3	7.7	0.0	
2	Resolute	HDF	7.4	7.1	7.9	7.4	7.3	5.7	5.4	5.7	6.0	88.4	0.9	10.6	89.4	0.0	10.6	9.0	9.0	0.0	5.7	6.7	0.0	
3	DLFPS-FRC/3057	CHF	7.1	6.9	7.4	6.9	7.1	5.7	5.2	5.4	6.6	75.0	1.9	22.7	76.4	3.2	20.4	9.0	9.0	2.3	8.7	8.0	0.0	
4	BAR 6FR 126	CHF	6.9	7.3	6.6	7.2	6.4	5.7	5.0	5.8	6.3	83.8	10.7	5.5	84.2	2.8	13.0	9.0	9.0	1.0	9.0	7.3	0.0	
5	Compass II	CHF	6.8	6.9	6.9	7.1	6.2	5.5	4.9	5.6	5.8	83.3	0.5	16.2	75.9	3.3	20.8	9.0	9.0	0.0	8.7	7.7	0.0	
6	Radar	CHF	6.8	7.0	6.9	6.8	6.4	5.4	5.1	5.2	5.9	75.9	3.7	20.4	85.7	0.9	13.4	9.0	9.0	0.0	9.0	8.3	0.0	
7	Gladiator	HDF	6.8	7.3	6.7	6.4	6.7	5.0	4.3	5.0	5.7	88.9	1.9	9.3	89.3	3.3	7.4	9.0	9.0	0.0	9.0	8.0	0.0	
8	DLFPS-FL/3060	HDF	6.8	6.6	6.8	6.8	6.9	5.7	5.3	5.6	6.2	90.7	0.0	9.3	85.7	0.5	13.9	9.0	9.0	1.7	8.0	8.3	0.0	
9	BAR FRT 5002	SLCRF	6.7	7.1	6.6	7.1	6.2	5.6	5.2	5.6	6.1	84.7	3.2	12.0	86.6	1.9	11.6	9.0	9.0	1.7	8.7	7.7	0.0	
10	Castle	CHF	6.7	6.8	6.6	7.1	6.2	5.5	4.8	5.8	6.0	82.9	0.5	16.7	85.2	0.9	13.9	9.0	9.0	0.7	9.0	8.3	0.0	
11	DLFPS-FRC/3060	CHF	6.6	6.8	6.9	6.6	6.2	5.5	5.4	5.3	5.6	69.4	2.3	28.3	74.1	2.3	23.6	9.0	9.0	5.0	7.7	7.3	0.0	
12	DLFPS-FL/3066	HDF	6.6	6.6	6.6	6.7	6.7	5.0	4.3	5.0	5.6	77.3	4.6	18.0	75.0	4.6	19.4	9.0	9.0	0.7	7.3	7.7	0.0	
13	BAR VV-VP3-CT	CHF	6.6	7.1	6.6	6.5	6.0	5.6	5.3	5.4	6.2	76.9	2.3	20.8	84.3	0.5	15.3	8.7	9.0	1.7	8.7	8.7	0.0	
14	RAD-FC44	CHF	6.6	6.3	6.5	7.0	6.4	5.1	4.2	5.1	6.0	77.3	0.5	22.2	80.1	1.4	18.5	9.0	9.0	0.7	8.7	8.0	0.0	
15	Jetty	HDF	6.6	6.4	6.3	6.7	6.8	5.2	4.7	5.1	5.9	87.5	3.3	9.2	88.4	1.9	9.7	9.0	9.0	0.7	7.7	6.7	0.0	
16	SeaMist	SLCRF	6.5	6.5	6.3	6.8	6.6	6.0	5.7	6.1	6.4	81.5	1.4	17.2	77.8	1.9	20.4	9.0	9.0	1.7	8.7	8.0	0.0	
17	Beacon	HDF	6.5	6.6	6.4	6.4	6.7	4.9	4.3	4.8	5.6	89.4	1.4	9.2	84.3	1.9	13.9	9.0	9.0	1.7	7.0	7.0	0.0	
18	PPG-FRC 114	CHF	6.4	7.0	6.7	6.2	5.9	5.5	5.2	5.5	5.8	79.6	5.1	15.3	86.1	0.5	13.4	9.0	9.0	1.0	8.7	7.3	0.0	
19	DLF-FRC 3338	CHF	6.3	6.4	6.6	6.6	5.8	5.2	4.5	5.4	5.6	78.7	0.5	20.8	81.0	1.4	17.6	9.0	9.0	0.7	8.3	7.7	0.0	
20	MNHD-14	HDF	6.3	6.3	6.1	6.3	6.3	4.9	4.5	4.8	5.4	81.9	9.3	8.8	89.4	0.0	10.6	8.7	9.0	1.0	6.7	6.3	0.0	
21	Sword	HDF	6.2	6.3	6.2	6.3	6.0	4.8	4.5	4.9	4.9	77.3	9.3	13.4	82.4	0.9	16.6	8.7	9.0	1.0	6.7	7.0	0.0	
22	Minimus	HDF	6.1	6.3	6.1	6.0	5.9	4.4	4.1	4.6	4.5	67.6	12.0	20.3	78.7	2.8	18.5	9.0	9.0	1.0	5.0	6.0	0.0	
23	Beudin	HDF	5.7	5.8	5.8	6.1	5.2	5.4	4.9	5.6	5.8	85.2	2.8	12.0	82.4	0.9	16.7	9.0	9.0	0.0	8.3	8.0	0.0	
24	Quatro	SHF	5.5	5.5	5.6	5.4	5.3	4.8	4.2	4.8	5.3	83.3	11.1	5.5	87.5	0.9	11.6	9.0	9.0	11.0	8.7	8.7	0.0	
25	7C34	STCRF	5.2	5.9	5.0	5.2	4.6	4.5	3.9	4.8	4.7	75.9	2.3	21.8	76.9	2.8	20.4	9.0	9.0	6.7	8.0	8.0	0.0	

26	Cascade	CHF	5.1	5.4	5.0	5.4	4.9	4.8	4.6	4.8	5.1	79.2	4.2	16.7	81.0	0.0	19.0	8.7	9.0	5.3	8.3	7.7	0.0
27	PST-4BND	HDF	5.1	5.6	5.1	5.0	4.8	4.5	4.3	4.5	4.7	78.7	0.9	20.4	82.9	2.8	14.4	9.0	9.0	5.7	6.7	7.0	0.0
28	Seabreeze GT	SLCRF	5.0	5.1	5.1	5.2	4.7	4.9	4.6	5.2	4.9	76.4	3.7	19.9	75.5	0.5	24.1	9.0	9.0	1.7	8.0	7.3	0.0
29	Navigator II	STCRF	4.8	5.5	4.3	4.8	4.4	3.9	3.4	4.1	4.2	71.3	4.2	24.6	67.6	6.5	25.9	9.0	9.0	2.7	8.0	7.7	0.0
30	DLFPS-FRR/3069	STCRF	4.7	5.3	4.1	5.0	4.5	4.0	3.5	4.3	4.1	74.1	3.2	22.7	69.9	0.9	29.2	9.0	9.0	4.3	8.0	7.0	0.0
31	DLFPS-FRR/3068	STCRF	4.7	5.4	3.9	5.0	4.6	3.7	3.1	4.0	4.0	73.1	4.2	22.7	72.7	1.4	25.9	9.0	9.0	0.7	8.3	8.0	0.0
32	DLF-FRR 6162	CRF	4.7	5.4	4.4	4.8	4.2	4.0	3.6	4.4	3.9	67.1	0.5	32.4	70.9	0.0	29.1	9.0	9.0	0.7	8.7	8.7	0.0
33	PST-4BEN	CRF	4.6	5.4	4.4	4.3	4.3	3.7	3.3	3.8	3.9	75.0	2.8	22.2	77.3	0.9	21.8	9.0	9.0	6.0	8.0	6.3	0.0
34	Cardinal II	STCRF	4.6	5.0	4.3	4.9	4.3	3.9	3.5	4.2	3.9	71.3	3.7	25.0	70.8	0.0	29.2	9.0	9.0	6.7	8.0	8.0	0.0
35	Marvel	STCRF	4.6	4.8	4.4	4.9	4.3	3.9	3.5	4.1	4.1	71.8	0.5	27.8	68.5	0.9	30.6	9.0	9.0	3.3	8.3	7.7	0.0
36	RAD-FR33R	STCRF	4.6	5.4	4.2	4.5	4.2	3.5	3.1	3.8	3.6	74.1	0.9	25.0	77.8	0.0	22.2	9.0	9.0	0.7	8.3	7.3	0.0
37	Kent	STCRF	4.5	4.9	4.1	4.6	4.2	3.6	3.3	3.8	3.6	69.0	6.9	24.1	77.3	0.0	22.7	9.0	9.0	1.7	7.7	8.0	0.0
38	PST-4ED4	CRF	4.4	5.2	3.6	4.8	4.1	3.4	2.8	3.6	3.8	72.2	2.3	25.4	69.9	2.3	27.8	9.0	9.0	5.7	8.0	8.0	0.0
39	PST-4DR4	CRF	4.3	4.9	4.0	4.6	3.8	3.6	3.1	3.9	3.8	71.3	1.9	26.9	68.0	0.0	32.0	8.3	9.0	1.3	8.3	8.3	0.0
40	RAD-FR47	CRF	4.3	5.0	4.1	4.3	3.7	3.8	3.3	4.3	3.9	66.7	6.5	26.9	71.3	0.5	31.0	9.0	9.0	5.0	7.3	7.7	0.0
41	PST-4RUE	CRF	4.1	4.7	3.8	4.2	3.7	3.2	2.8	3.6	3.3	69.0	2.3	28.7	67.2	0.5	32.4	9.0	9.0	1.7	8.3	7.3	0.0
42	Boreal	STCRF	3.9	4.1	3.9	4.0	3.6	3.5	3.5	3.6	3.6	75.5	1.9	23.1	69.9	0.0	30.1	9.0	9.0	3.7	7.3	8.3	0.0
LSD P=.05			0.6	0.8	0.8	0.9	0.9	0.6	0.7	0.6	0.9	12.5	8.7	11.1	11.0	3.9	10.6	0.4	0.0	5.7	2.6	2.0	0.0

¹ CHF = Chewings Fescue, CRF = Creeping Red Fescue, SLCRF = Slender Creeping Red Fescue, STCRF = Strong Creeping Red Fescue, HDF = Hard Fescue, SHF = Sheep Fescue

² 9 = best turfgrass quality

³ ## = percent of area covered by desired grass as determined by line intersect

⁴ 9 = lowest incidence of disease

⁵ ## = percent of area covered by crabgrass as judged by visual estimate