

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)

		-----Turfgrass Quality ² -----											-----Percent Cover ³ -----						% Crabgrass ⁴			
		----- No Traffic -----						----- Traffic -----					----- No Traffic -----			----- Traffic -----			July 2019			
		2015 - 2019 Avg.						2016 - 2019 Avg.					color	Sept. 2019			Sept. 2019					
Cultivar or Selection	Species ¹	2015 Avg.	2016 Avg.	2017 Avg.	2018 Avg.	2019 Avg.	2016 Avg.	2017 Avg.	2018 Avg.	2019 Avg.		Grass	Weeds	Bare	Grass	Weeds	Bare	No Traffic	Traffic			
1	Resolute	HDF	7.3	7.1	7.9	7.4	7.3	6.7	5.9	5.4	5.7	6.0	6.3	7.3	94.4	2.3	3.3	94.4	4.6	0.9	20.5	2.6
2	Bolster	CHF	7.1	7.1	7.5	7.8	7.1	6.1	6.1	5.1	6.0	6.4	6.8	5.3	92.6	6.5	0.9	89.8	10.2	0.0	35.2	7.9
3	DLFPS-FRC/3057	CHF	6.9	6.9	7.4	6.9	7.1	6.1	6.1	5.2	5.4	6.6	7.0	5.3	94.4	4.6	0.9	96.8	3.2	0.0	35.0	6.4
4	Sandrine	CHF	6.7	7.3	6.6	7.2	6.4	5.8	5.9	5.0	5.8	6.3	6.6	5.0	93.0	6.5	0.5	92.6	7.4	0.0	22.6	8.3
5	DLFPS-FL/3060	HDF	6.6	6.6	6.8	6.8	6.9	6.1	5.8	5.3	5.6	6.2	5.9	6.3	93.1	6.5	0.5	94.0	6.0	0.0	21.2	2.1
6	Radar	CHF	6.5	7.0	6.9	6.8	6.4	5.6	5.8	5.1	5.2	5.9	6.8	6.0	91.7	7.4	0.9	98.6	1.4	0.0	22.9	4.3
7	Gladiator	HDF	6.5	7.3	6.7	6.4	6.7	5.4	5.2	4.3	5.0	5.7	6.0	5.3	72.2	26.8	0.9	90.3	8.8	0.9	18.1	1.2
8	Jetty	HDF	6.5	6.4	6.3	6.7	6.8	6.1	5.5	4.7	5.1	5.9	6.5	7.0	93.5	6.5	0.0	95.4	4.2	0.5	16.7	2.4
9	Compass II	CHF	6.5	6.9	6.9	7.1	6.2	5.3	5.6	4.9	5.6	5.8	6.1	5.7	75.0	22.2	2.8	91.7	6.5	1.9	14.8	3.3
10	Barpearl	SLCRF	6.5	7.1	6.6	7.1	6.2	5.4	5.8	5.2	5.6	6.1	6.6	4.0	87.9	11.6	0.5	95.8	4.2	0.0	18.8	5.2
11	DLFPS-FL/3066	HDF	6.4	6.6	6.6	6.7	6.7	5.6	5.2	4.3	5.0	5.6	5.8	7.0	88.4	11.1	0.5	89.8	9.3	0.9	25.9	6.2
12	BAR VV-VP3-CT	CHF	6.4	7.1	6.6	6.5	6.0	5.6	5.8	5.3	5.4	6.2	6.4	5.7	83.3	15.3	1.4	92.6	7.0	0.5	16.9	5.7
13	DLFPS-FRC/3060	CHF	6.3	6.8	6.9	6.6	6.2	5.1	5.6	5.4	5.3	5.6	6.2	6.0	91.7	7.4	0.9	97.2	2.3	0.5	43.3	8.8
14	SeaMist	SLCRF	6.3	6.5	6.3	6.8	6.6	5.5	6.2	5.7	6.1	6.4	6.8	5.3	94.0	4.6	1.4	96.8	2.3	0.9	28.6	5.9
15	Beacon	HDF	6.3	6.6	6.4	6.4	6.7	5.3	5.1	4.3	4.8	5.6	5.7	5.0	88.0	10.7	1.4	90.3	9.7	0.0	21.2	3.6
16	RAD-FC44	CHF	6.3	6.3	6.5	7.0	6.4	5.2	5.4	4.2	5.1	6.0	6.2	7.0	86.6	11.6	1.9	95.8	3.7	0.5	30.9	7.6
17	Castle	CHF	6.3	6.8	6.6	7.1	6.2	4.6	5.5	4.8	5.8	6.0	5.4	7.0	96.3	2.3	1.4	89.8	9.7	0.5	28.3	8.3
18	Momentum	CHF	6.2	7.0	6.7	6.2	5.9	5.1	5.7	5.2	5.5	5.8	6.2	7.0	94.4	3.7	1.9	96.8	3.2	0.0	25.7	11.9
19	MNHD-14	HDF	6.2	6.3	6.1	6.3	6.3	5.7	5.1	4.5	4.8	5.4	5.8	6.7	83.3	15.8	0.9	93.1	6.0	0.9	16.7	1.2
20	DLF-FRC 3338	CHF	6.0	6.4	6.6	6.6	5.8	4.7	5.4	4.5	5.4	5.6	6.1	5.3	94.0	4.6	1.4	96.7	3.3	0.0	33.3	5.7
21	Minimus	HDF	5.9	6.3	6.1	6.0	5.9	5.2	4.5	4.1	4.6	4.5	4.7	6.3	77.3	21.3	1.4	90.3	8.8	0.9	26.7	7.9
22	Sword	HDF	5.9	6.3	6.2	6.3	6.0	4.8	4.9	4.5	4.9	4.9	5.0	6.3	78.2	19.9	1.9	86.1	12.5	1.4	18.6	12.6
23	Beudin	HDF	5.4	5.8	5.8	6.1	5.2	4.2	5.4	4.9	5.6	5.8	5.4	3.7	89.4	7.9	2.8	94.0	3.7	2.3	24.5	3.8
24	Quatro	SHF	5.1	5.5	5.6	5.4	5.3	3.8	4.8	4.2	4.8	5.3	5.0	6.3	57.9	41.7	0.5	88.9	9.7	1.4	41.4	9.3
25	7C34	STCRF	4.9	5.9	5.0	5.2	4.6	4.1	4.5	3.9	4.8	4.7	4.5	6.0	81.0	16.7	2.3	93.0	5.1	1.9	39.3	6.9

(continued)

26	PST-4BND	HDF	4.9	5.6	5.1	5.0	4.8	4.1	4.6	4.3	4.5	4.7	4.8	6.7	72.7	25.5	1.9	94.9	4.6	0.5	23.8	1.2
27	Cascade	CHF	4.9	5.4	5.0	5.4	4.9	3.9	4.9	4.6	4.8	5.1	5.2	5.0	75.9	22.2	1.9	96.3	2.3	1.4	39.5	14.5
28	Seabreeze GT	SLCRF	4.8	5.1	5.1	5.2	4.7	3.8	5.0	4.6	5.2	4.9	5.0	4.3	89.8	9.7	2.8	86.1	13.4	0.5	22.8	5.0
29	DLFPS-FRR/3068	STCRF	4.6	5.4	3.9	5.0	4.6	4.2	3.8	3.1	4.0	4.0	4.0	6.0	88.9	6.9	4.2	85.2	6.5	6.5	20.0	6.4
30	DLFPS-FRR/3069	STCRF	4.5	5.3	4.1	5.0	4.5	3.4	3.9	3.5	4.3	4.1	3.7	5.7	60.2	36.6	3.3	94.4	2.8	2.8	29.0	10.7
31	DLF-FRR 6162	CRF	4.5	5.4	4.4	4.8	4.2	3.5	4.0	3.6	4.4	3.9	3.9	5.7	86.1	9.7	4.2	95.4	1.4	3.2	10.7	7.1
32	Navigator II	STCRF	4.4	5.5	4.3	4.8	4.4	2.8	3.9	3.4	4.1	4.2	4.0	6.3	88.9	9.7	1.9	87.0	10.7	2.3	34.3	8.1
33	RAD-FR33R	STCRF	4.4	5.4	4.2	4.5	4.2	3.5	3.5	3.1	3.8	3.6	3.2	7.3	79.6	18.5	1.9	94.5	2.8	2.8	8.1	2.1
34	PST-4BEN	CRF	4.4	5.4	4.4	4.3	4.3	3.4	3.7	3.3	3.8	3.9	3.8	6.3	75.0	21.3	3.7	90.7	5.6	3.7	34.1	10.9
35	Marvel	STCRF	4.3	4.8	4.4	4.9	4.3	3.2	3.8	3.5	4.1	4.1	3.6	5.7	82.8	10.6	6.5	87.5	4.6	7.9	23.1	3.8
36	Cardinal II	STCRF	4.3	5.0	4.3	4.9	4.3	3.1	3.9	3.5	4.2	3.9	4.1	6.0	74.6	21.3	4.2	90.8	5.1	4.2	45.5	7.6
37	Kent	STCRF	4.2	4.9	4.1	4.6	4.2	3.4	3.6	3.3	3.8	3.6	3.7	6.3	81.0	17.1	1.9	92.6	3.7	3.7	32.4	9.1
38	PST-4DR4	CRF	4.2	4.9	4.0	4.6	3.8	3.5	3.7	3.1	3.9	3.8	4.1	6.3	75.9	22.7	1.4	86.1	10.2	3.7	18.8	3.3
39	RAD-FR47	CRF	4.1	5.0	4.1	4.3	3.7	3.6	3.8	3.3	4.3	3.9	3.7	7.0	82.9	12.5	4.6	86.5	9.3	4.2	25.2	10.7
40	PST-4ED4	CRF	4.1	5.2	3.6	4.8	4.1	2.9	3.3	2.8	3.6	3.8	2.9	6.0	61.1	36.6	2.3	85.2	10.7	4.2	27.9	8.1
41	PST-4RUE	CRF	3.8	4.7	3.8	4.2	3.7	2.7	3.0	2.8	3.6	3.3	2.5	7.0	78.2	16.6	5.1	82.4	11.1	6.5	30.0	11.9
42	Boreal	STCRF	3.8	4.1	3.9	4.0	3.6	3.3	3.5	3.5	3.6	3.6	3.6	4.7	75.5	18.5	6.0	92.2	5.6	2.3	21.7	4.8
LSD P=.05			0.5	0.8	0.8	0.9	0.9	1.0	0.6	0.7	0.6	0.9	1.1	1.1	20.1	20.0	2.6	11.0	10.4	2.9	29.2	10.2

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 ## = percent of area covered by crabgrass as determined by line intersect