

Performance of fine fescue cultivars and selections in a greens height turf trial seeded September 10, 2014 at St. Paul, MN.

Cultivar or Selection	Species ¹	----- Turfgrass Quality ² -----											Spring Green-Up ³	----- % Coverage ⁴ -----				
		2015-2018 Avg.	2015 Avg.	2016 Avg.	2017 Avg.	2018 Avg.	May 2018	June 2018	July 2018	Aug. 2018	Sept. 2018	Oct. 2018	May 2018	August 2018				
														crabgrass	weed	fescue	bare	
1	BAR 6FR 126	CHF	6.8	6.5	6.8	6.9	7.1	7.7	6.0	5.3	7.7	8.0	7.7	5.7	2.1	0.7	96.9	0.3
2	Radar	CHF	6.5	7.1	6.1	6.6	6.2	6.7	6.0	5.3	6.3	6.0	6.7	5.7	3.8	0.7	95.1	0.3
3	BAR FRT 5002	SLCRF	6.3	6.7	7.0	6.9	4.6	7.0	5.0	3.3	4.0	4.0	4.0	5.0	4.2	1.7	85.4	8.7
4	BAR VV-VP3-CT	CHF	6.2	6.1	5.2	6.2	7.2	7.3	7.3	7.0	7.0	7.0	7.3	5.7	3.1	1.0	95.1	0.7
5	Shoreline	SLCRF	6.2	6.6	6.1	6.8	5.2	6.3	5.3	4.0	6.0	4.3	5.3	5.7	3.1	2.1	92.7	2.1
6	Barcrown II	SLCRF	6.0	6.3	6.1	6.4	5.2	6.7	6.0	4.7	5.0	4.0	4.7	4.0	4.2	1.7	89.9	4.2
7	Ambrose	CHF	6.0	5.7	5.6	6.1	6.6	7.3	6.0	6.0	6.3	6.7	7.3	4.7	2.4	1.4	94.8	1.4
8	SR 5130	CHF	5.9	6.0	5.7	6.2	5.6	5.7	5.7	5.0	6.0	5.3	5.7	4.7	7.3	2.1	89.9	0.7
9	Compass II	CHF	5.8	6.0	5.3	5.8	5.9	7.0	5.7	5.3	5.7	6.0	6.0	5.0	5.9	0.7	91.3	2.1
10	4SHFR-BS	CHF	5.6	5.9	5.5	5.3	5.4	4.7	5.3	5.7	6.0	5.7	5.3	4.7	3.5	0.7	94.8	1.0
11	Heathland	CHF	5.5	6.0	5.4	5.3	5.4	6.0	5.0	5.3	6.0	5.0	5.3	4.3	5.2	0.3	94.1	0.3
12	MNHD-14	HDF	5.5	5.7	5.0	5.2	6.2	6.7	6.0	6.3	5.3	6.0	6.7	4.3	1.4	0.7	97.6	0.3
13	Sealink	SLCRF	5.5	6.7	5.7	5.4	4.1	5.0	5.0	2.7	4.3	3.7	4.0	4.0	9.4	1.4	80.9	8.3
14	Windward	CHF	5.4	5.9	5.1	5.3	5.3	5.7	5.3	4.7	5.3	5.3	5.7	4.7	4.5	3.5	90.6	1.4
15	J-5	CHF	5.4	5.7	5.1	5.4	5.2	5.7	4.7	4.3	5.3	5.7	5.7	4.7	3.5	1.0	94.1	1.4
16	9RTSH	STCRF	5.2	5.8	5.8	5.4	3.9	5.0	4.0	2.7	4.0	3.7	4.3	5.0	9.7	2.1	83.0	5.2
17	Quatro	SHF	5.2	5.1	4.7	5.3	5.6	5.3	5.7	4.7	5.3	6.0	6.7	4.3	2.1	1.4	92.7	3.8
18	Seabreeze	SLCRF	5.2	5.7	5.5	5.5	4.0	4.3	4.3	3.3	4.7	3.7	3.7	5.3	6.3	1.0	86.8	5.9
19	Cardinal II	STCRF	5.1	5.5	5.6	5.4	3.8	3.7	4.3	2.7	4.3	3.7	4.3	4.3	8.0	3.1	84.7	4.2
20	Chantilly	STCRF	5.0	5.6	5.3	5.3	3.9	4.3	4.0	3.7	4.7	3.3	3.3	4.3	8.7	2.1	85.1	4.2
21	Beacon	HDF	5.0	5.2	4.5	4.8	5.4	5.7	4.3	5.0	5.3	6.3	5.7	3.0	1.4	0.7	96.5	1.4
22	AHF 188	HDF	5.0	5.0	4.4	4.8	5.7	5.3	4.7	5.0	6.3	6.0	6.7	4.0	0.7	1.0	97.9	0.3
23	Blue ray	SHF	5.0	4.6	4.3	5.2	5.7	6.0	5.3	5.3	5.3	5.7	6.7	4.0	0.3	2.8	96.9	0.0
24	Garnet	STCRF	4.9	5.2	5.2	5.1	4.2	4.0	4.7	4.0	4.7	3.7	4.0	4.3	2.8	3.1	92.0	2.1
25	Navigator II	STCRF	4.9	5.4	5.4	4.9	3.8	3.7	3.7	3.3	4.3	3.7	4.0	5.0	11.8	3.1	80.9	4.2

(continued)

26	Longfellow 3	CHF	4.8	3.8	4.0	5.3	6.1	6.3	6.0	6.0	5.7	6.3	6.0	4.3	2.1	1.0	96.2	0.7
27	Hardtop	HDF	4.8	4.6	4.3	4.7	5.5	6.0	4.3	5.3	5.3	5.7	6.3	5.0	5.2	0.7	92.7	1.4
28	4BND-BS	HDF	4.6	4.6	4.4	4.7	4.8	4.0	3.7	4.0	4.7	5.7	6.7	4.0	0.7	3.5	94.1	1.7
29	JF-234	HDF	4.6	4.3	4.1	4.4	5.5	5.3	4.7	5.7	5.3	6.3	5.7	4.3	6.6	0.3	92.7	0.3
30	Spartan II	HDF	4.5	4.0	4.0	4.6	5.2	5.0	4.3	4.7	4.3	6.3	6.7	3.7	3.8	0.7	93.8	1.7
31	SR 3150	HDF	4.4	4.0	3.9	4.5	5.3	5.7	4.7	5.0	4.7	6.0	6.0	4.0	2.1	1.0	96.5	0.3
32	Reliant IV	HDF	4.4	4.1	4.0	4.3	5.3	5.7	5.0	5.0	5.0	5.3	5.7	3.7	2.8	1.0	94.8	1.4
33	Marco Polo	SHF	4.3	4.3	3.9	4.1	5.0	5.0	3.7	4.7	5.0	6.0	5.7	3.3	2.4	2.1	94.8	0.7
34	Eureka II	STCRF	4.2	4.2	4.0	4.2	4.5	4.0	4.0	4.0	4.0	5.3	5.7	2.7	1.0	0.7	95.5	2.8
35	Chariot	HDF	4.2	4.0	3.6	4.1	5.1	5.3	4.3	4.7	4.7	6.0	5.7	3.3	4.5	0.7	93.4	1.4
36	4ED4	STCRF	4.2	5.1	4.9	3.9	2.8	3.3	3.3	3.0	2.7	2.3	2.3	4.7	16.0	1.7	75.7	6.6
37	Nanook	HDF	4.1	4.0	3.5	4.1	4.9	4.7	4.3	4.7	4.7	5.3	6.0	4.0	3.5	1.0	94.8	0.7
38	Epic	STCRF	4.1	4.7	4.9	4.2	2.7	2.7	2.0	2.7	3.0	2.3	3.3	3.7	11.8	1.4	82.3	4.5
39	4SP14-BS	STCRF	3.8	5.1	4.9	3.3	2.1	2.3	2.3	2.3	2.0	2.0	1.3	4.0	17.7	2.4	71.2	8.7
40	JF-116	HDF	3.8	4.9	3.9	3.2	3.1	3.3	3.0	3.0	2.7	3.7	2.7	2.7	5.9	3.5	88.9	1.7
41	Boreal	STCRF	3.5	4.2	3.8	3.8	2.3	3.0	1.7	1.7	2.3	2.7	2.7	3.0	25.7	1.0	64.6	8.7
42	14-Fo147	SHF	3.1	3.0	3.0	2.8	3.6	3.0	3.0	3.0	3.7	3.7	5.0	2.0	9.4	1.7	88.2	0.7
43	Lighthouse	SLCRF	3.0	4.1	3.5	2.6	1.7	1.3	1.7	1.3	1.7	2.3	1.7	2.7	20.1	2.8	67.0	10.1
44	Azure	SHF	2.9	2.7	3.1	3.1	2.6	2.3	2.0	3.0	2.3	3.0	2.7	3.0	19.8	0.3	78.8	1.0

LSD P=.05

0.8

0.6

0.8

1.1

1.3

2.0

1.5

1.8

1.5

1.5

1.5

1.5

1.4

14.7

2.9

15.5

4.4

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

² 9 = best turfgrass quality

³ 9 = best spring green-up

⁴ ## = percentage of area covered by category based on count from line intersect grid