Performance of fine fescue cultivars and selections in a lawn height turf trial seeded June 3, 2021 at St. Paul, MN.

	Cultivar or Selection	Species[1]	Turfgrass Quality[2] 2022-2023 Avg.	2022 Avg.	2023 Avg.	May 2023	June 2023	July 2023	Aug. 2023	Sept. 2023	%Green Cover[3] May 2023	Cover[4] May 2023	%Green Cover[3] June 2023
1	MNHD	HDF	6.3	6.2	6.3	5.0	6.3	6.7	7.0	6.7	71.9	7.0	74.5
2	Jetty	HDF	6.1	5.3	6.8	5.3	6.7	8.0	7.3	6.7	81.9	8.0	77.9
3	79392	HDF	6.0	5.7	6.3	5.0	6.3	7.3	6.0	6.7	82.4	8.1	67.0
4	Gladiator	HDF	5.5	5.6	5.4	5.0	5.6	5.6	5.9	5.1	74.7	7.3	64.8
5	79396	HDF	5.5	5.1	5.9	4.7	5.0	7.0	6.3	6.3	82.9	8.2	65.8
6	SPHD-20	HDF	5.5	5.3	5.7	4.3	5.3	5.7	6.7	6.3	67.6	6.5	67.1
7	BAR FT 132	HDF	5.4	4.9	6.0	4.7	5.7	6.7	6.3	6.7	71.1	6.9	58.0
8	79401	HDF	5.3	5.5	5.1	5.3	5.7	4.7	5.0	4.7	79.5	7.8	63.8
9	79464	HDF	5.3	5.2	5.4	5.0	6.3	6.0	5.0	4.7	82.7	8.2	77.3
10	BAR FT 135	HDF	5.3	5.0	5.5	5.3	6.0	5.0	6.0	5.3	81.8	8.0	64.1
11	79391	HDF	5.2	4.7	5.6	4.3	6.0	5.7	6.3	5.7	79.0	7.8	69.3
12	79394	HDF	5.1	5.0	5.3	4.7	5.0	6.0	5.3	5.3	75.4	7.4	68.0
13	79449	HDF	5.1	4.5	5.7	4.3	5.7	6.3	6.3	6.0	69.8	6.7	59.9
14	Ecostar Plus	HDF	5.0	4.9	5.2	5.0	4.3	4.0	6.3	6.3	74.7	7.3	52.6
15	79376	HDF	5.0	4.7	5.3	4.3	5.3	5.7	5.7	5.7	79.6	7.8	60.0
16	79310	HDF	4.9	4.3	5.4	4.3	5.0	5.7	6.3	5.7	77.6	7.6	53.0
17	79483	CHF	4.8	5.1	4.6	5.3	4.7	3.7	5.0	4.3	74.2	7.3	68.4
18	79357	CHF	4.7	5.0	4.4	5.3	4.7	3.7	4.0	4.3	80.3	7.9	66.8
19	Vivien	SLCRF	4.7	4.8	4.5	4.3	4.3	4.0	4.7	5.3	43.7	4.0	63.8
20	Radar	CHF	4.6	4.9	4.3	5.4	5.1	2.9	4.0	4.0	70.5	6.8	71.3
21	79368	HDF	4.6	4.5	4.7	4.3	5.0	4.7	5.0	4.3	63.3	6.1	75.7
22	Seamist	SLCRF	4.6	4.8	4.3	5.2	4.9	3.0	4.3	4.1	72.9	7.1	63.6
23	Longfellow 3	CHF	4.6	4.9	4.2	5.3	5.0	3.0	4.0	3.7	63.5	6.1	67.2
24	69933	SLCRF	4.5	4.8	4.2	4.3	4.0	3.3	4.3	5.0	60.5	5.8	64.4
25	79370	HDF	4.5	3.8	5.1	4.0	4.7	5.7	5.7	5.7	73.4	7.2	74.4
26	Compass II	CHF	4.4	4.7	4.1	5.7	4.7	2.7	4.0	3.7	72.8	7.1	68.8
27	79386	CHF	4.4	4.3	4.5	5.0	4.7	4.0	4.7	4.3	76.1	7.4	73.6
28	79405	CHF	4.4	4.2	4.6	4.0	4.7	4.3	5.0	5.0	71.8	7.0	70.3
29	79470	HDF	4.4	4.2	4.6	3.7	4.3	5.0	5.0	5.0	66.0	6.4	70.4
30	JF-209	STCRF	4.4	4.7	4.0	5.0	3.0	3.3	4.7	4.0	59.9	5.7	33.5
31	79479	CHF	4.3	4.3	4.3	5.3	5.0	3.0	4.7	3.7	87.1	8.6	76.7
32	BAR FRL 122	SLCRF	4.3	4.4	4.3	5.0	5.3	3.0	4.0	4.0	75.1	7.3	70.9
33	SR 5130	CHF	4.3	4.5	4.1	5.0	4.0	3.7	4.0	4.0	65.9	6.4	56.9
34	Pinafore	SLCRF	4.3	4.3	4.3	3.7	4.0	3.3	5.0	5.7	49.6	4.6	59.7
35	79389	CHF	4.3	4.5	4.1	5.0	4.7	3.0	3.7	4.0	75.1	7.4	67.2
36	79455	CHF	4.3	4.6	3.9	5.0	5.0	2.7	3.7	3.3	73.9	7.2	75.8
37	Aiglon	SLCRF	4.2	4.7	3.8	3.7	3.7	3.3	4.0	4.3	47.3	4.4	65.7
38	BAR FRC 123	CHF	4.2	4.3	4.1	5.0	5.3	2.7	4.0	3.7	74.6	7.3	73.8
39	79328	CHF	4.2	4.4	4.0	5.0	4.3	2.7	4.0	4.0	79.5	7.8	68.8
40	Valdora	SLCRF	4.2	4.1	4.3	4.0	3.7	3.7	5.0	5.0	46.7	4.3	71.3

41	79364	CHF	4.2	4.5	3.9	4.3	4.3	3.0	4.0	3.7	65.8	6.3	75.8
42	Cezanne	SLCRF	4.2	4.4	3.9	3.0	3.7	3.3	4.7	5.0	46.9	4.3	59.6
43	Cardinal II	STCRF	4.2	4.5	3.9	4.4	3.2	3.1	4.5	4.1	58.7	5.6	33.8
44	72698	SLCRF	4.1	4.3	4.0	3.7	3.7	3.3	4.3	5.0	59.4	5.7	68.9
45	79348	CHF	4.1	3.9	4.3	4.7	4.3	3.7	5.0	4.0	81.7	8.0	77.7
46	Kasinski	SLCRF	4.1	4.8	3.5	2.7	3.7	3.3	3.7	4.0	37.9	3.4	54.1
47	Minsk	SLCRF	4.1	4.2	4.1	3.7	3.3	4.0	4.7	4.7	46.1	4.2	63.0
48	Ruddy	STCRF	4.1	4.5	3.8	5.0	3.0	2.7	4.3	4.0	67.1	6.5	42.3
49	79473	CHF	4.1	4.1	4.1	5.0	5.3	2.3	4.3	3.7	77.7	7.6	72.8
50	BAR FRC 130	CHF	4.1	4.4	3.8	5.0	3.7	2.7	4.0	3.7	76.7	7.5	69.5
51	Gillet	SLCRF	4.1	4.5	3.7	3.7	3.3	3.7	4.0	4.0	54.1	5.1	57.1
52	Smirna	SLCRF	4.1	4.4	3.8	3.0	3.0	3.3	4.7	5.0	36.2	3.2	52.4
53	79471	CHF	4.1	4.4	3.7	4.3	3.7	3.3	3.7	3.7	64.1	6.2	57.4
54	Garnet	STCRF	4.1	4.4	3.7	4.0	3.3	3.0	4.3	4.0	63.6	6.1	31.0
55	Sarolea	SLCRF	4.1	4.3	3.8	3.3	3.0	3.3	4.7	4.7	47.5	4.4	54.6
56	79447	CHF	4.0	3.9	4.2	4.3	5.0	2.7	4.3	4.7	78.2	7.7	89.4
57	79463	SLCRF	4.0	4.1	3.9	5.0	3.7	3.0	4.0	4.0	78.3	7.7	69.8
58	79311	CHF	4.0	3.9	4.1	4.7	3.7	3.3	4.3	4.3	78.7	7.7	60.5
59	79406	HDF	4.0	4.1	3.9	4.0	3.7	4.0	3.7	4.0	74.3	7.3	51.7
60	Archibal	SLCRF	4.0	4.4	3.6	2.3	3.0	3.0	5.0	4.7	34.2	3.0	57.1
61	79413	CHF	4.0	3.7	4.2	4.7	4.0	3.7	4.3	4.3	78.4	7.7	60.1
62	76550	SLCRF	3.9	4.2	3.7	3.7	3.0	3.3	4.3	4.0	48.3	4.5	40.0
63	Nigella	SLCRF	3.9	4.0	3.9	2.3	3.3	3.7	4.7	5.3	54.3	5.1	59.1
64	79307	CHF	3.9	4.3	3.5	5.0	4.3	2.0	3.0	3.0	79.9	7.9	61.1
65	Cardinal II	STCRF	3.9	4.1	3.7	3.7	3.0	3.0	4.3	4.3	55.0	5.2	31.8
66	Seroa	SLCRF	3.9	4.4	3.3	2.3	2.7	2.7	4.3	4.7	33.1	2.9	62.8
67	Shadow III	CHF	3.9	4.3	3.5	4.0	3.0	2.3	4.0	4.0	64.9	6.2	59.3
68	Aporina	SLCRF	3.8	4.1	3.5	3.0	3.0	2.7	4.3	4.7	48.8	4.5	60.2
69	BAR FO 131	SHF	3.8	3.5	4.1	4.3	4.3	4.0	4.3	3.7	76.4	7.5	65.4
70	Cathy	SLCRF	3.8	3.7	3.9	2.7	3.3	3.7	4.7	5.0	46.2	4.2	55.6
71	Greenlight	SLCRF	3.8	4.3	3.3	3.0	2.3	3.0	4.3	4.0	39.2	3.5	43.3
72	Samanta	SLCRF	3.8	4.1	3.5	2.3	3.0	3.0	4.3	4.7	25.0	2.0	59.6
73	79459	CHF	3.7	3.0	4.5	3.3	3.7	5.0	5.0	5.3	73.1	7.1	68.9
74	Sybille	SLCRF	3.7	4.0	3.5	2.7	3.3	2.7	4.3	4.3	47.3	4.4	69.7
75	79443	CHF	3.7	3.9	3.5	4.3	3.3	2.0	4.3	3.7	84.7	8.3	49.0
76	Papilio	SLCRF	3.7	4.1	3.3	3.0	2.7	3.0	3.3	4.3	39.4	3.5	48.7
77	76551	SLCRF	3.6	3.9	3.3	3.3	2.3	2.7	4.3	3.7	46.3	4.2	39.4
78	Lighthouse	SLCRF	3.6	3.2	4.0	3.0	3.3	3.7	5.0	5.0	66.8	6.4	42.1
79	Absolom	SLCRF	3.4	3.7	3.1	2.7	2.3	3.0	3.7	4.0	46.4	4.3	50.0
80	Beudin	SLCRF	3.4	3.3	3.5	3.0	2.0	2.7	5.0	4.7	53.4	5.0	58.6
81	79384	STCRF	3.4	3.3	3.5	3.0	2.3	3.0	4.7	4.3	67.8	6.5	29.8
82	79426	CHF	3.3	3.5	3.1	3.3	2.0	1.7	4.3	4.0	79.1	7.8	34.6
83	79428	CHF	3.3	3.3	3.3	3.7	2.3	2.3	4.3	3.7	81.3	8.0	55.4
84	65430	SLCRF	3.2	3.3	3.2	3.3	2.3	3.0	3.7	3.7	66.9	6.4	36.6
85	79418	STCRF	3.1	3.0	3.2	3.3	2.0	2.3	4.7	3.7	78.1	7.6	29.8

86	79315	STCRF	3.0	3.1	2.9	2.7	2.3	2.0	3.7	3.7	70.7	6.8	26.3
87	67628	SLCRF	3.0	3.4	2.5	3.0	1.3	2.7	2.7	3.0	62.0	5.9	21.4
88	79309	STCRF	2.7	2.6	2.9	2.7	1.0	2.3	4.0	4.3	67.3	6.5	12.9
89	79411	STCRF	2.7	2.7	2.6	2.3	1.7	2.0	3.7	3.3	69.0	6.7	27.1
	LSD P=.05		0.8	1.0	1.0	1.3	1.4	1.7	1.6	1.4	12.6	1.3	13.1

[1] 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] ## = percent of area covered with green (Turf Analyzer digital image analysis)

[4] 9 = best cover (Turf Analyzer digital image analysis)