

Performance of fine fescue cultivars and selections in a fairway height turf trial seeded September 2, 2020 at St. Paul, MN. (Includes 2020 National Fine Fescue Test – NTEP).

		----- Turfgrass Quality ² -----											%	-- %Green Cover ⁴ --			----- Color ⁵ -----		
Cultivar or Selection	Species ¹	2021-											Oct.						
		2023 Avg.	2021 Avg.	2022 Avg.	2023 Avg.	May 2023	June 2023	July 2023	Aug. 2023	Sept. 2023	Oct. 2023	Oct. 2023	April 2023	Sept. 2023	Nov. 2023	April 2023	Sept. 2023	Nov. 2023	
1	PVF-PDB-2020	HDF	5.9	6.3	5.7	5.9	5.7	5.7	5.7	6.0	6.0	6.3	95.2	31.5	80.1	44.5	3.0	4.9	5.0
2	Radar II	CHF	5.9	6.9	5.5	5.3	5.3	5.3	5.3	6.0	4.7	5.0	92.0	18.4	86.4	43.6	2.4	3.2	3.1
3	Sword II	HDF	5.8	6.7	5.3	5.5	5.0	5.3	5.3	5.7	5.7	6.0	94.4	21.7	80.5	33.9	2.7	4.2	5.0
4	BAR FRC 130	CHF	5.8	6.8	5.4	5.2	5.3	5.0	5.0	5.3	5.0	5.3	93.7	23.0	81.3	35.6	2.6	2.3	1.3
5	Brittany 2	CHF	5.8	6.7	5.6	5.1	5.3	5.3	5.3	5.3	4.7	4.7	87.9	28.1	83.6	40.8	3.1	3.7	2.6
6	NAI-CHU1	CHF	5.7	6.7	5.5	5.1	5.3	5.0	4.7	5.7	5.0	5.0	88.9	20.3	84.2	34.4	2.8	3.5	3.6
7	PPG-FRR-130	CHF	5.7	6.4	5.4	5.3	5.7	5.3	5.0	5.7	5.0	5.0	88.2	29.8	84.5	42.9	3.4	3.6	3.4
8	Resolute	HDF	5.7	6.1	5.8	5.2	5.0	5.0	5.0	5.7	5.3	5.3	95.5	23.6	84.4	39.5	3.3	5.0	5.8
9	BAR FRL 122	SLCRF	5.7	6.2	5.1	5.7	5.7	5.3	5.0	6.3	6.0	6.0	90.3	27.3	92.0	64.6	2.5	2.9	2.2
10	BYE	STCRF	5.7	5.9	5.3	5.8	6.0	5.3	5.3	6.3	6.0	6.0	89.6	25.3	87.2	53.2	3.3	4.4	3.2
11	Beacon II	HDF	5.7	6.2	5.5	5.3	5.0	5.0	5.0	5.3	5.3	6.0	93.1	26.8	90.1	48.7	2.9	4.3	5.5
12	BAR FRC 123	CHF	5.6	5.9	5.5	5.4	6.0	6.0	5.3	5.7	4.7	5.0	91.3	33.1	79.8	38.9	3.5	3.7	2.2
13	Tenacious	HDF	5.6	6.2	5.5	5.3	5.3	5.3	5.3	5.3	5.0	5.3	94.4	29.8	82.0	46.3	3.6	5.2	6.2
14	Gladiator	HDF	5.5	6.2	5.3	5.0	5.3	4.3	5.3	5.3	4.7	5.0	96.2	27.5	79.5	36.1	3.0	4.4	5.2
15	STB1	STCRF	5.5	5.6	5.2	5.7	5.7	5.0	5.7	5.7	5.7	6.3	96.2	31.4	87.2	55.7	4.2	4.4	2.8
16	DLFPS-FRC-3105	CHF	5.5	6.4	5.3	4.6	4.7	4.7	5.0	4.7	4.3	4.3	85.8	19.5	83.3	37.1	2.5	3.2	3.3
17	MNHD	HDF	5.5	5.8	5.4	5.2	4.7	4.7	4.7	5.0	6.0	6.0	96.5	27.2	83.9	47.9	3.6	5.6	5.5
18	PVF-MVP-2020	CHF	5.3	6.3	4.9	4.9	4.7	4.7	4.3	5.3	5.0	5.3	90.3	20.9	85.6	42.0	2.4	4.0	4.4
19	Compass II	CHF	5.2	5.6	4.9	5.0	5.0	4.7	4.7	5.7	5.0	5.3	91.0	29.2	86.7	45.5	3.8	4.0	4.0
20	Jamestown VII	CHF	5.1	6.1	4.9	4.3	4.7	4.7	3.7	4.7	4.3	4.0	89.2	10.7	78.7	26.9	1.7	4.5	3.8
21	5Z5	STCRF	5.1	5.4	4.9	5.1	5.3	4.7	4.7	5.7	4.7	5.7	88.2	36.2	85.0	51.2	4.3	4.4	5.2
22	DLFPS-FL-3104	HDF	5.1	5.8	4.7	4.8	5.0	4.7	4.3	4.7	5.0	5.3	94.8	33.0	84.5	50.7	4.2	6.2	6.8
23	DAS-RHF	HDF	5.1	5.5	4.8	5.1	4.7	4.3	5.0	5.0	5.3	6.0	94.4	33.9	84.9	51.1	4.1	5.7	6.3
24	SPHD-20	HDF	5.1	5.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	5.0	95.5	28.6	82.3	40.4	3.8	5.6	6.3
25	Navigator III	STCRF	5.1	5.1	4.8	5.3	5.7	5.0	5.0	5.0	5.3	5.7	91.6	35.0	85.7	59.0	4.3	6.4	6.2

(continued)

26	PPG-FFR-134	STCRF	5.0	5.3	4.5	5.3	4.7	4.7	4.7	6.3	5.7	5.7	91.3	32.0	85.1	62.1	3.1	4.5	4.4
27	Shadow IV	CHF	5.0	5.7	4.7	4.7	5.3	5.0	4.0	4.7	4.3	4.7	85.1	27.4	79.6	38.7	3.3	4.0	3.0
28	RAD-FC59	CHF	5.0	5.4	5.1	4.6	5.0	5.0	4.0	5.3	3.7	4.3	89.2	35.0	83.0	51.1	5.3	7.2	6.3
29	Seabreeze GT	SLCRF	4.9	6.3	4.4	4.2	4.3	3.7	4.3	5.0	4.0	4.0	80.5	36.5	81.6	53.9	3.3	4.0	4.6
30	RAD-FR64	STCRF	4.8	5.2	4.8	4.5	4.3	5.0	4.0	5.3	4.0	4.3	85.7	17.8	81.9	42.7	3.2	6.6	5.1
31	Blue Hornet	SHF	4.8	5.1	4.6	4.6	4.7	4.3	4.0	3.7	5.3	5.3	94.8	46.0	84.7	59.0	4.7	6.3	5.5
32	PST-4SWTM	CHF	4.7	5.4	4.5	4.3	5.0	5.0	4.7	4.3	3.3	3.3	84.7	40.4	79.0	52.9	4.0	3.4	4.4
33	PVF-HSY+	STCRF	4.7	5.1	4.5	4.6	5.0	4.7	4.3	4.7	4.0	4.7	78.1	35.4	82.7	42.8	4.6	4.1	4.8
34	Kevin	STCRF	4.6	5.0	4.4	4.4	5.0	4.7	4.7	4.0	4.3	4.0	85.4	39.8	76.9	45.0	5.7	5.6	6.0
35	PPG-FRR 132	STCRF	4.6	4.7	4.7	4.5	4.7	4.0	4.7	4.7	4.0	5.0	88.2	23.9	80.8	46.4	3.3	3.7	3.7
36	5Z2	STCRF	4.6	4.5	4.4	4.9	5.3	4.3	4.7	5.0	4.7	5.7	88.5	36.3	85.8	57.2	4.7	4.9	5.5
37	DLF-FRR-3128	STCRF	4.6	4.6	4.5	4.8	5.0	4.7	5.0	5.0	4.3	4.7	81.9	40.6	78.7	45.8	5.2	5.1	5.1
38	Quatro	SHF	4.5	4.6	4.4	4.7	4.7	4.0	4.3	4.7	5.0	5.3	95.1	50.0	84.7	61.6	5.5	5.9	6.0
39	BAR FT 135	HDF	4.5	4.7	4.3	4.5	4.7	4.7	3.7	4.0	4.3	5.3	93.1	40.4	83.5	57.3	4.7	6.0	7.8
40	BAR FO 131	SHF	4.4	5.0	4.2	4.1	4.7	4.3	4.0	4.0	4.0	3.7	87.8	14.3	75.2	27.8	2.3	5.2	5.5
41	Foxfire 2	STCRF	4.3	4.3	4.3	4.3	5.0	4.3	4.0	5.0	4.0	3.3	81.6	28.4	78.4	45.4	4.1	5.3	5.1
42	Cardinal II	STCRF	4.2	4.2	4.1	4.3	4.0	4.0	4.0	4.7	4.0	5.0	81.3	49.4	78.7	54.7	5.8	6.2	5.9
43	BAR FT 132	HDF	4.1	4.3	3.8	4.0	4.3	4.0	3.7	3.7	4.0	4.7	92.0	40.6	78.7	45.1	5.0	6.2	7.7
44	Boreal	STCRF	2.8	3.3	2.5	2.6	2.7	3.0	3.0	3.0	2.0	2.0	75.4	33.8	64.6	32.9	5.5	4.8	5.9

LSD P=.05

0.5 0.8 0.7 0.7 1.2 1.0 1.1 1.0 1.0 1.3 5.8 13.0 5.7 10.4 1.3 1.4 1.5

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 grass (96 line intersect grid)

⁴ ## = percent of area covered with green (Turf Analyzer digital image analysis)

⁵ 9 = darkest green color (Turf Analyzer digital image analysis)