

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

Cultivar or Selection	Species ¹	----- Turfgrass Quality ² -----										%Grass ³	Spring Green-up ⁴	%Green Cover ⁵	Color ⁶	
		2021-2023 Avg.	2021 Avg.	2022 Avg.	2023 Avg.	May 2023	June 2023	July 2023	Aug. 2023	Sept. 2023	Oct. 2023					
1	PVF-PDB-2020	HDF	6.4	5.9	6.6	6.8	6.7	6.3	7.3	7.0	7.0	6.7	97.9	6.4	91.9	4.1
2	Gladiator	HDF	6.3	5.4	6.9	6.5	6.3	6.0	6.0	6.3	7.0	7.3	98.6	6.0	91.3	3.8
3	SPHD-20	HDF	6.0	5.8	6.0	6.2	6.7	5.7	6.0	6.0	6.3	6.3	97.9	5.1	89.7	4.2
4	Beacon II	HDF	6.0	6.6	5.9	5.5	6.7	6.0	5.0	5.0	5.0	5.0	86.1	4.5	85.0	4.0
5	DAS-RHF	HDF	5.9	5.3	6.5	5.9	6.7	6.0	6.0	5.3	5.3	6.3	94.5	4.6	88.0	3.5
6	DLFPS-FL-3104	HDF	5.9	5.7	6.2	5.7	7.0	6.7	5.7	4.3	5.3	5.0	90.0	5.6	84.1	4.7
7	Sword II	HDF	5.7	5.1	6.3	5.8	6.3	5.7	5.7	5.7	6.0	5.7	85.8	6.0	83.5	6.2
8	BAR FT 135	HDF	5.7	5.8	5.6	5.7	6.0	6.0	5.3	5.0	5.3	6.3	92.7	4.2	90.0	3.5
9	Tenacious	HDF	5.7	5.3	5.8	6.0	6.0	5.7	7.0	5.3	6.0	6.3	98.3	4.8	90.9	3.7
10	Radar II	CHF	5.5	5.8	5.6	5.3	6.3	4.3	4.3	5.3	6.0	5.3	93.8	2.5	90.7	3.4
11	Resolute	HDF	5.4	5.4	5.2	5.5	5.7	5.7	5.3	5.0	5.3	5.7	89.2	4.5	89.0	4.6
12	PPG-FRR-130	CHF	5.3	6.1	5.4	4.6	5.7	4.0	3.7	4.7	5.0	4.7	94.8	2.7	88.9	3.6
13	Brittany 2	CHF	5.3	6.4	5.1	4.3	5.7	4.0	3.0	4.7	5.0	3.7	91.4	2.3	88.0	2.6
14	DLFPS-FRC-3105	CHF	5.2	5.9	4.8	4.9	5.7	4.3	4.0	4.7	5.7	5.0	93.4	2.8	86.7	2.9
15	BAR FRL 122	SLCRF	5.1	5.3	5.2	4.9	5.7	4.0	4.0	4.7	5.7	5.7	93.8	2.2	93.0	3.2
16	RAD-FC59	CHF	5.1	6.2	4.6	4.7	5.7	3.7	3.7	4.7	5.3	5.0	96.2	2.5	89.0	4.4
17	NAI-CHU1	CHF	4.9	5.7	4.5	4.4	4.7	4.3	4.0	4.0	5.3	4.3	89.3	2.2	85.8	3.5
18	BAR FT 132	HDF	4.9	5.3	4.6	4.6	4.7	5.7	4.0	3.7	5.0	5.0	79.2	4.4	69.9	4.5
19	BYE	STCRF	4.8	5.6	4.7	4.1	5.7	3.0	3.0	4.3	4.7	4.0	92.3	2.1	79.8	2.9
20	Compass II	CHF	4.8	5.6	4.4	4.4	5.0	4.0	3.7	4.0	4.3	5.0	91.7	2.8	88.3	3.7
21	Cardinal II	STCRF	4.8	5.6	4.8	4.0	5.0	2.7	2.7	4.0	4.3	5.3	86.8	2.1	83.3	4.2
22	Blue Hornet	SHF	4.7	4.6	4.3	5.1	6.0	5.3	5.0	4.3	5.0	5.0	81.6	5.2	83.5	4.4
23	5Z5	STCRF	4.7	5.3	4.3	4.4	4.3	3.7	3.3	5.0	5.0	5.0	93.7	2.4	82.3	2.4
24	BAR FRC 123	CHF	4.6	5.8	4.0	4.2	5.3	3.7	3.3	4.0	4.3	4.3	93.4	2.5	86.5	2.6
25	BAR FRC 130	CHF	4.6	5.1	4.1	4.5	5.0	3.7	3.7	5.3	4.7	5.0	91.7	2.7	90.3	2.8

(continued)

26	Jamestown VII	CHF	4.6	5.7	3.9	4.0	5.0	3.3	2.7	4.0	5.0	4.0	91.0	2.2	85.1	2.8
27	Quatro	SHF	4.5	4.4	4.3	4.8	6.0	5.7	4.7	4.0	4.3	4.3	82.3	5.2	88.5	4.3
28	Navigator III	STCRF	4.5	4.8	4.4	4.4	5.0	3.7	3.7	4.7	4.7	4.3	91.0	2.7	82.9	3.8
29	PVF-MVP-2020	CHF	4.5	4.7	4.7	4.2	5.0	3.7	3.3	4.0	4.7	4.3	93.8	2.7	90.6	3.4
30	5Z2	STCRF	4.5	5.2	4.1	4.1	5.3	3.3	3.7	4.0	4.7	4.0	94.5	2.5	84.9	3.6
31	PST-4SWTM	CHF	4.5	5.0	4.6	3.8	4.0	3.0	3.7	3.7	4.7	4.0	93.1	1.9	86.3	2.6
32	PVF-HSY+	STCRF	4.5	5.5	4.0	3.9	5.0	3.3	2.7	4.0	4.0	4.3	92.4	2.1	80.7	3.4
33	PPG-FRR 132	STCRF	4.4	5.3	4.2	3.9	3.7	3.3	3.0	4.3	4.7	4.3	89.6	2.3	84.4	2.8
34	DLF-FRR-3128	STCRF	4.4	5.4	3.8	3.8	5.0	3.0	3.0	4.0	4.0	4.0	86.1	2.4	83.3	3.3
35	PPG-FFR-134	STCRF	4.4	5.2	4.0	4.0	5.0	3.3	3.3	4.0	4.3	4.0	92.0	2.2	85.6	2.8
36	STB1	STCRF	4.3	4.9	4.1	3.7	4.3	2.7	3.0	4.0	4.7	3.7	90.0	2.2	77.8	3.1
37	Shadow IV	CHF	4.3	4.9	4.2	3.7	5.0	3.7	2.7	3.7	3.7	3.7	86.8	2.3	86.1	2.7
38	Kevin	STCRF	4.1	5.1	3.7	3.6	3.7	3.3	2.7	3.3	4.0	4.7	86.5	2.8	84.6	3.8
39	RAD-FR64	STCRF	4.1	4.7	3.8	3.8	4.0	3.3	3.3	4.0	4.0	4.3	90.3	2.6	78.5	3.8
40	Seabreeze GT	SLCRF	4.1	5.1	4.3	2.8	3.0	2.3	2.0	2.7	3.7	3.3	75.3	1.4	86.6	3.4
41	BAR FO 131	SHF	3.9	4.9	3.4	3.5	4.7	2.7	3.0	4.0	3.7	3.0	93.4	2.6	82.6	3.2
42	Foxfire 2	STCRF	3.7	3.6	3.8	3.7	4.0	3.0	2.7	3.7	4.0	4.7	88.6	2.9	83.7	3.6
43	Boreal	STCRF	3.0	3.9	2.9	2.3	3.3	1.3	1.7	2.3	2.3	3.0	76.4	2.5	75.3	3.8

LSD P=.05

0.7 1.1 0.9 1.1 1.4 1.2 1.5 1.7 1.7 1.7 13.3 1.0 10.6 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 grass (96 line intersect grid)

⁴ 9 = best green up (Turf Analyzer digital image analysis)

⁵ ## = percent of area covered with green (Turf Analyzer digital image analysis)

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