Grass
Southside
PPG-TF 267 (Exp.)

1. Variety name: _____ Kind: Tall Fescue
   Genus: *Festuca* Species: *arundinacea*
   Experimental designation (s): PPG-TF 267
   Date submitted: December 27, 2021 Ploidy Level for Ryegrass: _____

2. PPG-TF 267 tall fescue (Festuca arundinacea) was selected for medium-late maturity, dark green color, and good turf performance. The variety was developed using phenotypic and genotypic selection. It was selected from the maternal progenies of seven plants that trace to the varieties Motif (57.1%), Paramount (14.3%) and Titanium 2LS (28.6%). Breeder seed of this variety was first produced in 2018.

3. PPG-TF 267 has been trialed under turf management in western Oregon. The data from this test indicate that PPG-TF 267 is suitable for turf use in western Oregon.

4. Growth & Morphology Traits	Heading Date (Day of Year) Albany, Oregon		Plant Height (cm) Albany, Oregon		Flag Leaf Height (cm) Albany, Oregon	
	2019	2020	2019	2020	2019	2020
PPG-TF 267	***144.6***	***140.0***	***69.6***	***102.1***	***28.4***	***59.6***
Bonanza	145.7	138.9	99.1	120.4	43.5	66.2
Crewcut	144.5	136.3	85.5	106.1	33.4	58.0
Kentucky 31	138.8	133.9	115.2	139.3	53.0	77.1
Rebel II	141.2	137.1	98.2	119.3	45.3	66.2
LSD @ 0.05	2.4	2.8	3.0	4.1	3.2	4.0
CV (%)	1.0	1.3	2.4	2.5	6.2	4.2

Data collected from: Spaced single plants X Plants in rows/solid seeding _____

Variants to be expected and frequency: A small percentage (<0.5%) of the plants are taller, coarser bladed, and lighter green than the rest of the population

5. Turf Use	Turf Quality 1-9		Genetic Color 1-9		Turf Density 1-9		Net Blotch 1-9	
a)	Albany, Oregon		Albany, Oregon		Albany, Oregon		Albany, Oregon	
b)	2019	2020	2019	2020	2019	2020	2019	2020
PPG-TF 267	***6.4***	***5.9***	***7.7***	***7.0***	***7.3***	***6.7***	***6.0***	***4.0***
4th Millennium	5.9	5.4	7.7	6.7	6.0	6.3	4.0	4.7
Firecracker SLS	5.7	5.4	7.7	6.0	5.0	6.3	4.7	5.0
Avenger	4.3	3.5	6.3	4.0	4.0	4.7	3.0	5.0
Kentucky 31	2.4	1.6	3.0	2.0	2.0	1.0	2.0	3.3
LSD @ 0.05	0.5	0.6	0.6	1.3	1.4	1.1	1.6	1.9
CV (%)	5.0	6.4	5.3	13.6	13.2	10.3	21.6	23.1

●Scale used to report traits (if appropriate):): 1-9, 9=high quality, dark green, very dense, no disease.

●Insert additional information for use by inspectors (if any):N/A

**If necessary, identify locations in line b) by the following key - A: N/A B: N/A

6. Breeder seed is maintained under controlled conditions by Peak Plant Genetics, Albany, Oregon. Foundation fields may only be planted from breeder seed. Registered stands may be established from either Foundation or Breeder Seed. Certified fields may be established from Breeder, Foundation or Registered seed. Foundation and Registered class fields will be limited to three harvests of Foundation or Registered production followed by four years of Certified class production. Certified class fields will be limited to seven years of seed production. Additional years of seed production may be approved by the breeder or an individual designated by the breeder.

7. PPG-TF 267 certified seed will first be available in the spring of 2022. **It is undecided if Plant Variety Protection will be applied for.**

Date this application was submitted: 12.27.22 Date recommended to the VRB: 5.23.22
Amended: 2024 (name change only)