

Tall Fescue **TAR HEEL II** *Festuca arundinacea*

Description:

Tar Heel II tall fescue was developed by Pure-Seed Testing, Inc. It has excellent summer turf performance, including brown patch resistance and heat tolerance. Tar Heel II has deep roots for drought tolerance and soil stabilization. It performs well in full-sun or shade. Additionally, Tar Heel II has good salt tolerance and is resistant to leaf spot, net blotch, crown rust, stem rust, and gray leaf spot.

Applications:

Tar Heel II is well-adapted for lawns, sports turfs, cemeteries, road sides, parks, sod production, and golf course roughs. Its summer turf performance makes it an excellent choice for commercial or residential landscapes, as well as for low-maintenance turf. Tar Heel II has good traffic tolerance and performs well in sun or shade. Its salt tolerance makes it well-suited for road-sides or turfs irrigated with effluent water.

Geographical Adaption:

Tar Heel II performs well in the Transition Zone and temperate climates. It is adapted to a wide range of soil types and pH. Recommended seeding rate is 5-8 lb/1000 ft² (245-390 kg/ha). Fertilize at 3-5 lb N/1000 ft²/yr (145-245 kg/ha); mow at 1.5-3.0" (4-8 cm); irrigate deeply and infrequently.

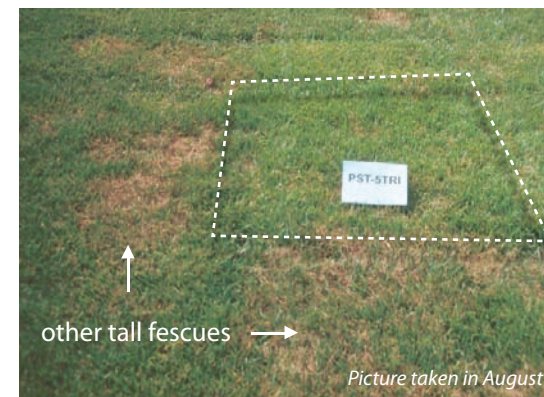
Mean brown patch ratings for entries in a tall fescue turf trial seeded fall of 2007 near Rolesville, NC.

Entry	July 2008	June 2009	Aug 2009	Mean
Tar Heel II	6.0	7.0	6.3	6.4
Gazelle II	5.8	6.5	5.5	5.9
Wolfpack II	5.1	6.7	5.3	5.7
Dynamic II	4.8	6.0	6.2	5.6
Endeavor II	5.8	4.3	5.5	5.2

LSD (0.05)	1.5	1.5	2.0	1.0
CV (%)	17.6	16.9	25.7	12.3

¹9 = no disease

TRAITS	1	2	3	4	5	6	7	8	9	10
Brown Patch										
Heat Tolerance										
Shade Tolerance										
Salt Tolerance										
Drought Tolerance										
Seeding Rate	5-8lbs /1000sq. ft (245-390 Kg.Ha)									



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