# PENNINGTON



#### Growing a better tomorrow, today...

#### Festuca arundinacea



Justice is an elite tall fescue turfgrass that requires less irrigation frequency than bluegrass, ryegrass and fine fescues. Justice is a shade tolerant variety and ideal for home lawns, parks, and sod production. It exhibits outstanding wear tolerance and resists hard use on athletic fields, parks and home lawns. Justice has an early spring green-up and holds its color late into the fall. Justice has performed well under low to moderate fertility, but performs better under high fertility levels associated with the maintenance of extensively used athletic fields and showcase lawns.



DATA 2004

Mean Turfgrass Quality Ratings of Tall Fescue Cultivars Grown at 18 Locations in the U.S. Maintained using Schedule "A" Turfgrass Quality Ratings 1-9; 9 = Ideal Turf

Table 1	
CULTIVAR	Mean
Justice	6.5
Picasso	6.2
Grande II	6.1
Tar Heel II	6.1
Southern Choice	5.7
K-31 E+	3.5
LSD Value	0.2

These examples represent a few of the varieties tested in the NTEP 2001 National Tall Fescue Report, 2004 data For complete trial data, go to <u>www.ntep.org</u>

## TYPE:

Elite Turf Type Tall Fescue Experimental Designation – RB2

## FEATURES:

- Outstanding color
- Superb Fine Texture
- Dwarf upright growing characteristics
- Improved disease resistance
- Commendable drought tolerance

## **BENEFITS:**

- The narrow fine consistency of the leaf blade endows you with a highly sought after dark green turfgrass
- You will expend less energy and time, in addition to less wear and tear on mowers as a result of less vertical growth demonstrated with this variety
- Scheduling conflicts can be reduced along with the expense of fungicide applications due to increased disease resistance
- A smaller water bill is always welcome

## RECOMMENDED USE:

- Golf Courses (Roughs)
- Sod Farms
- Park Settings
- Athletic Fields
- Home Lawns





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DATA 2004 Genetic Color Ratings of Tall Fescue Cultivars Genetic Color Ratings 1-9; 9 = Dark Green

Table 12	
Cultivar	Mean
Hunter	7.6
Justice	6.8
Southern Choice	6.8
Picasso	6.6
Grande II	6.6
Tar Heel II	6.3
K-31E+	4.2
LSD Value	0.2

#### DATA 2004

#### Leaf Texture Ratings of Tall Fescue Cultivars Leaf Texture Ratings 1-9; 9 = Very Fine

Table 14	
Cultivar	Mean
Coyote II	6.6
Justice	6.2
Grande II	6.0
Picasso	5.7
Tar Heel II	5.6
Southern Choice	5.2
K-31E+	3.3
LSD Value	0.2

#### DATA 2004 Fall Density Ratings of Tall Fescue Cultivars Density Ratings 1-9; 9 = Maximum Density

Table 23B	
Cultivar	Mean
Guardian-21	7.6
Justice	7.2
Tar Heel II	6.8
Picasso	6.8
Grande II	6.4
Southern Choice	5.7
K-31E+	3.6
LSD Value	0.5

These examples represent a few of the varieties tested in the NTEP 2001 National Tall Fescue Report, 2004 Data, For complete trial data, go to <u>www.ntep.org</u>

## OPTIMAL ADAPTATION AREAS:

Climatic Zones: 3, 5, 6, 7, 8 (may not be adaptable to all areas within each climatic zone)



- Home Lawns, Parks 8-10 lbs/1000 sq ft (3 ½ - 5 kgs/100 sq meters)
- Athletic Fields/Parks 10-15 lbs/1000 sq ft (5-7 kgs/100 sq meters)
- Sod Farms 8-10 lbs/1000 sq ft (3 <sup>1</sup>/<sub>2</sub> 5 kgs/100 sq meters)

## ESTABLISHMENT:

Cover seed to a depth not exceeding 1/4 inch (6.35 mm) and keep seedlings moist until well rooted. The first mowing can be expected after 30 days, or when the grass blades reach a length of 3 inches (76.2 mm), mow back to 2 inches (50.8 mm) until turf is established.

## MAINTENANCE:

Limited use of the area can be expected after 4 to 6 weeks depending on climatic conditions.

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