



**Festuca arundinacea**

Growing a better tomorrow, today...

*Signature Series Blend is a lower growing, dark green tall fescue blend which forms a dense turf for sod production, home lawns, parks, athletic fields, and golf course roughs. It contains three elite tall fescue varieties, **Penn1901**, **Justice**, and **Rebel Exeda**. These varieties are moderately low growing, fine textured and persistent under tough environmental conditions. **Signature Series** has been a top-performing blend throughout the transition zone and has shown good disease resistance to Brown Patch, Fusarium Patch, and Net Blotch.*



Mean Turfgrass Quality and Other Ratings of Tall Fescue Cultivars Grown Under Traffic Stress at St. Louis, MO

**Table 13** 2002-05 Data  
Turfgrass Quality and Other Ratings 1-9; 9=Best

Cultivar	Quality Mean 2003	Quality Mean 2004	Quality Mean 2005	Quality Mean 2003-2005
Coyote II (K01-8015)	5.6	5.9	5.6	5.7
Rebel Exeda	5.4	5.7	5.3	5.5
Wolfpack	5.2	5.2	4.8	5.1
2 <sup>nd</sup> Millennium	5.8	5.1	4.2	5.0
Falcon IV (F-4)	5.3	4.8	4.5	4.8
KY-31 E+	2.4	2.8	2.4	2.5
LSD Value	0.8	1.2	1.3	0.5

These examples represent a few of the varieties tested in the NTEP 2001 National Tall Fescue Report, 2002-2005 Data, Final Report For complete trial data, go to [www.ntep.org](http://www.ntep.org)

**TYPE:**

Elite Turf Type Tall Fescue Blend

**FEATURES:**

- Improved Disease Resistance
- Good Seedling Vigor & High tiller density
- Exceptional Green Color
- Tolerates low water input and heavy traffic wear
- Superb Fine Texture
- Outstanding performance in the transition zone
- Exceptional fall density

**BENEFITS:**

- Scheduling conflicts can be reduced along with the expense of fungicide applications due to increased disease resistance
- Seedling Vigor & tiller density translates into a rapid establishment
- The narrow fine consistency of the leaf blade endows you with a highly sought after dark green turfgrass
- Heavy traffic tolerance at a 2 inch height of cut provides an award winning stand of grass

**RECOMMENDED USE:**

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



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Mean Turfgrass Quality Ratings of Tall Fescue Cultivars Grown at Nineteen Locations in the US, Maintained Using "Schedule A"

**Table 1** 2002-05 Data

Turfgrass Quality Ratings 1-9; 9=Ideal Turf

Cultivar	Mean
R-4	6.3
Justice	6.3
Rebel Exeda	6.1
Masterpiece	6.0
Dynasty	5.9
KY-31 E+	3.6
LSD Value	0.2

Mean Turfgrass Quality Ratings of Tall Fescue Cultivars Grown at Eighteen Locations in the U.S. Maintained using Schedule "A"

**Table 1** 2004 Data

Turfgrass Quality Ratings 1-9; 9=Ideal Turf

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

Mean Turfgrass Quality Ratings of Tall Fescue Cultivars Grown in Full Sun at Twenty-Eight Locations in the U.S.

**Table 1** 1997 - 2000 Data from 1996 Test

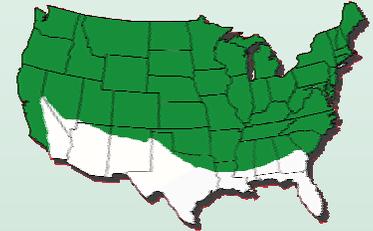
Turfgrass Quality Ratings 1-9; 9=Ideal Turf

Cultivar	Mean
Rembrandt	6.3
Penn1901	6.2
Shenandoah	6.0
Rebel Sentry	5.9
Anthem II	5.7
Bulldawg	5.6
K31 E+	3.9
LSD Value	0.1

These examples represent a few of the varieties tested in the NTEP 1996 and the 2001 National Tall Fescue Report, 1997-2000 Data and 2002-2005 Data For complete trial data, go to [www.ntep.org](http://www.ntep.org)

**OPTIMAL ADAPTATION AREAS:**

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



**SEEDING RATES:**

- 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 ½ - 5 kgs/100 sq meters)
- Fairways & Roughs 5 - 10 lbs/1000 sq ft  
(2 - 5 kgs/100 sq meters)

**ESTABLISHMENT:**

Sow in sun or shade in spring or fall. Mid-summer sowing is not recommended except for areas of dense shade that can be well watered. Lime soil to 5.5 - 6.0 pH and follow soil test recommendations for fertilization. Maintain adequate soil moisture for proper germination. Under ideal conditions, germination may begin in as few as 9 days. Full germination may take up to 21 days. First mowing is suggested when plants reach approximately 2 inches. (7.5 cm).

**MAINTENANCE:**

Best when managed at 2.5 inches, though will tolerate lower heights.

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