



*Festuca arundinacea*

**Plant Breeder:**

Dr. Virginia Lehman  
Experimental Designation – LRF – 94 – A91, A91, AZ

*Rebel SENTRY* is a fine bladed turf type tall fescue that performs very well under a wide range of conditions. **Rebel SENTRY** exceeds other turf type tall fescue for high traffic applications such as athletic fields and outperforms other turf type tall fescues in the transition zone providing superior fall density. **Rebel SENTRY** was ranked #12 out of 129 varieties tested in the National Tall Fescue Test – 1996 (NTEP 01-9).

**Characteristics:**

- Excellent Red Thread and Brown Patch Resistance
- Outstanding performance in the transition zone.
- Exceptional fall density
- Good seedling vigor
- Dark green color
- Tolerates low water input and heavy traffic wear
- Does not thin out at a low cutting height of 1 – 1 1/2 inch
- High tiller density

**Recommended Use:**

Golf Courses (Roughs), Sod Farms, Athletic Fields, Parks, and Home Lawns

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

**Establishment & Maintenance:**

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).

**Seeding Rates:**

- |                      |  |
|----------------------|--|
| • Parks & Home Lawns | 8 - 10 lbs/1000 sq ft<br>(3 1/2 - 5 kgs/100 sq meters) |
| • Fairways & Roughs  | 5 - 10 lbs/1000 sq ft<br>(2 – 5 kgs/100 sq meters)     |
| • Athletic Fields    | 10 - 15 lbs/1000 sq ft<br>(5 –7 kgs/100 sq meters)     |
| • Sod Farms          | 8 - 10 lbs/1000 sq ft<br>(3 1/2 - 5 kgs/100 sq meters) |

**Quality Ratings:**

Table 15

**MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
UNDER DIFFERENT IRRIGATION LEVELS  
2000 DATA FROM THE 1996 TEST  
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF**

NAME	QUALITY MEAN
REMBRANDT (LTP-4026-E+)	6.5
<b>REBEL SENTRY</b>	<b>6.2</b>
MUSTANG II	6.0
SOUTHERN CHOICE	6.0
CORONADO GOLD	5.9
RENEGADE	5.8
AZTEC II	5.8
KENTUCKY 31 W/ENDO	3.6
LSD VALUE	0.2

Table 16.

**MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
IRRIGATED TO PREVENT STRESS  
2000 DATA FROM THE 1996 TEST  
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF**

NAME	QUALITY MEAN
REMBRANDT (LTP-4026 E+)	6.3
<b>REBEL SENTRY</b>	<b>5.9</b>
MUSTANG II	5.8
SOUTHERN CHOICE	5.7
CORONADO GOLD	5.6
AZTEC II	5.6
RENEGADE	5.4
KENTUCKY 31 W/ENDO	3.3
LSD VALUE	0.2

Table 19.

**MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
IN DIFFERENT CLIMATIC ZONES  
2000 DATA FROM THE 1996 TEST  
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF**

NAME	QUALITY MEAN
REMBRANDT (LTP-4026 E+)	6.5
<b>REBEL SENTRY</b>	<b>6.2</b>
MUSTANG II	6.0
SOUTHERN CHOICE	6.0
CORONADO GOLD	5.9
AZTEC II	5.8
RENEGADE	5.8
KENTUCKY 31 W/ENDO	3.6
LSD VALUE	0.2

Table 34.

**BROWN PATCH (WARM TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS  
2000 DATA FROM THE 1996 TEST  
BROWN PATCH RATINGS 1-9, 9= NO DISEASE**

NAME	MEAN
DOMINION (PST-5M5)	8.8
<b>REBEL SENTRY</b>	<b>8.6</b>
MUSTANG II	8.4
CORONADO GOLD	8.3
RENEGADE	8.1
AZTEC II	8.0
SOUTHERN CHOICE	8.0
GAZELLE	6.3
LSD VALUE	1.0

These examples represent varieties tested in the National Turfgrass Evaluation Program, Progress Report 2000, NTEP No. 01-9 from the 1996 test. For complete trial data, go to [www.ntep.org](http://www.ntep.org)