

Features

- Ideal for golf course roughs, commercial turf, parks, sports fields and home lawns
- High levels of strong, hot endophyte
- Very dark green color
- Fine leaf texture
- Excellent Brown Patch resistance
- Dwarf growth habit
- Dense turf, high tillering
- High Leaf Spot resistance
- Rhizomes found in 65% of the plants

Benefits

- Reduced maintenance and inputs
- Persistent turf
- Wear and stress tolerant
- Excellent insect tolerance/resistance
- Good sod strength
- Customer satisfaction

Seeding Rates

- New turf: 8-10 pounds per 1,000 square feet or 350-400 pounds per acre
- Overseed Rate: 6-8 pounds per 1,000 square feet or 250-350 pounds per acre
- Seeds Per Pound: Approximately 220,000

SR 8600 is a dwarf, dark green turf-type tall fescue developed for improved turf quality, combined with stress tolerance and Brown Patch resistance. The plants used in development were selected after high summer stress based on performance and appearance. **SR 8600** is adapted to all areas where tall fescue is grown for turf, including Mid-Atlantic, North, Southeast, Midwest, and the West.



History

SR 8600 was derived from tall fescue plants received from Rutgers University in the fall of 1996 by Seed Research of Oregon (SRO). The plants selected were from superior turf plots from the Rutgers breeding program based on Spring, Summer and early Fall performances. The Rutgers germplasm is the result of multiple cycles of selection for improved turf and seed yield characteristics. In 1997, SRO classified the plants received based on maturity, height, color and leaf texture for establishment of new blocks. **SR 8600** is derived from that portion of the plants that SRO designated as dwarf and early. These plants were all very dark green with fine leaf texture, and 65% of the individual plants exhibited rhizome formation. This trait contributes to sod strength, wear tolerance and persistence.

Characteristics

The overall turf quality of **SR 8600** was exceptional at the Rutgers trials in 1999 and 2000. In the 1999 trials, **SR 8600** scored better than Bingo, Focus, Rembrandt, Masterpiece, Picasso and all of the Rebel varieties. In the 2000 report, **SR 8600** outperformed all of the Rebel varieties, Masterpiece, Pride, and Picasso. **SR 8600** forms a high quality turf with a dark green color and dwarf growth habit. It contains high endophyte levels. It has excellent Brown Patch resistance and better Leaf Spot resistance than Pride, Finesse, Masterpiece, Rembrandt, and Bingo.

Establishment

- Germination in 7-10 days under ideal conditions
- First mowing in 21-30 days
- First limited use in 60-75 days

SR 8600

Turf-Type Tall Fescue

Turfgrass Quality Ratings of Tall Fescue Cultivars in the 2001 NTEP Trials Grown at Six Locations in the Transition Zone 2002 Data Set

Turfgrass Quality Rating 1-9; 9=Ideal Turf

Variety	Mean	Rembrandt	5.7	Jaquar 3	5.6	KY-31 E+	4.2
K01-WAE	6.1	Rebel Exeda	5.7	Southern Choice II	5.5	LSD Value	0.3
SR 8600	5.8	Millennium	5.7	Mustang 3	5.4		
Grande II	5.8	Barlexas II	5.6	Pure Gold	5.2		

Turfgrass Quality Ratings of Tall Fescue Cultivars in the 2001 NTEP Trials Grown at Two Locations in the Southern Region 2002 Data

Turfgrass Quality Rating 1-9; 9=Ideal Turf

Variety	Mean	Mustang 3	6.3	Plantation	5.8	LSD Value	0.3
Rebel Exeda	6.6	Pure Gold	6.2	Barlexas II	5.8		
SR 8600	6.4	2nd Millennium	6.0	Falcon II	5.8		
Masterpiece	6.3	Jaquar 3	6.0	KY-31 E+	4.9		

Turfgrass Quality Ratings of Tall Fescue Cultivars in the 2001 NTEP Trials Grown at Eleven Locations in the US 2002 Data

Turfgrass Quality Rating 1-9; 9=Ideal Turf

Variety	Mean	Rebel Exeda	6.0	SR 8550 (SRX 8BE4)	5.8	KY-31 E+	4.8
Grande II	6.2	Bingo	5.9	Mustang 3	5.8	LSD Value	0.3
SR 8600	6.0	Jaquar 3	5.9	Plantation	5.7		
Rembrandt	6.0	Barlexas II	5.9	Pure Gold	5.7		

Brown Patch Ratings of Tall Fescue Cultivars in the 2001 NTEP Trials Fayetteville, AR 2002 Data

Rating = Percent of Brown Patch

Variety	Mean	Rembrandt	22.8	2nd Millennium	26.3	Pick TF H-97	44.5
PST-5A1	13.3	Grande II	21.0	Rebel Sentry	28.2	LSD Value	26.1
SR 8600	22.0	Mustang 3	24.0	Mustang 3	24.3		
Rembrandt	22.7	Jaguar 3	25.3	Barlexas II	32.3		
Rebel Exeda	22.7	Pure Gold	26.0	Bonsai	37.0		

To determine whether a cultivar's performance is different from another, subtract one entry's mean from another entry's mean. If this value is larger than the LSD value, the observed difference in cultivar performance is significant and did not happen by chance. Complete tables are available upon request.