

SEED RESEARCH OF OREGON

The germination of ideas

FEATURES

- Developed for high rhizome expression under turf conditions
- Fine leaf texture
- Excellent Brown Patch resistance and rapid repair
- Dense turf, high tillering
- High Leaf Spot resistance
- Uses: Ideal for golf course roughs, commercial turf, parks, sports fields and home lawns

BENEFITS

- Reduced maintenance and inputs
- Persistent turf
- High wear tolerance
- Stress tolerant
- Good sod strength
- Customer satisfaction

SEEDLING RATES

- Seeds/lb: 220,000
- New turf:
8–10 lbs/1,000 sq ft
40–50 gr/m²
350–400 lbs/acre
- Overseed Rate:
6–8 10 lbs/1,000 sq ft
30–40 gr/m²
250–350 lbs/acre

ESTABLISHMENT

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

SR 8650

TURF-TYPE TALL FESCUE

SR 8650 turf-type tall fescue was developed for high turf quality with high levels of rhizome expression in dense turf situations. The original clones were selected from Rutgers University breeding program based on turf performance, fine leaf texture and low Brown Patch incidence with rapid recovery. Then only plants expressing rhizome formation in turf plots were included in the final breeder block. The plants used in development were selected after high summer stress based on performance and appearance. SR 8650 is adapted to all areas where tall fescue is grown for turf, including mid-atlantic, north, southeast, midwest and the west.



Rhizome expression in tall fescues can provide significant advantages in repair of damage from wear or disease. The best tall fescues have rhizomes but must also have high density, fine leaf texture and excellent disease resistance. They must have the ability to establish quickly and persist under all maintenance regimes. SR 8650 also has high levels of viable endophytes to provide natural insect resistance and superior stress tolerance.

Characteristics

SR 8650 forms a very dark green, high quality turf with improved wear tolerance and rhizome formation. The moderately dwarf growth form combined with the ability to rapidly repair damage makes it ideal for all uses. Its high Brown Patch, Leaf Spot and Net Blotch resistance enable it to look good all year, and it recovers rapidly if damage does occur. With SR 8650 you can have a high quality turf with reduced inputs.

SR 8650

TURF-TYPE TALL FESCUE

Quality of Tall Fescue Cultivars Grown at 8 Locations in the Transition Region 2007 Data

Turfgrass Quality Rating 1-9; 9=Ideal Turf

Variety	Mean	Tulsa Time	6.2	Rembrandt	6.1	Tahoe II	5.9
Firecracker LS	6.6	Speedway	6.2	Darlington	6.1	Magellan	5.9
Mustang 4	6.5	Falcon IV	6.2	Turbo RZ	6.0	Padre	5.9
SR 8650	6.4	Titanium LS	6.2	Rebel IV	6.0	Aristotle	5.7
Van Gogh	6.4	Hemi	6.2	Lindbergh	6.0	Silverado	5.4
Talladega	6.3	Justice	6.2	Skyline	6.0	KY-31	4.3
Essential	6.3	Escalade	6.2	Einstein	5.9	LSD @ 5%	0.5

Quality of Tall Fescue Cultivars Grown at 3 Locations in the Southeast Region 2007 Data

Turfgrass Quality Rating 1-9; 9=Ideal Turf

Variety	Mean	Speedway	6.3	Hemi	6.2	Silverado	6.0
Rhambler SRP	6.7	Falcon IV	6.3	Spyder LS	6.2	Jamboree	5.8
Mustang 4	6.5	Van Gogh	6.3	Rebel IV	6.1	Ky-31	5.0
SR 8650	6.4	Bullseye	6.3	Rembrandt	6.1	LSD @ 5%	0.4
Tulsa Time	6.2	Hunter	6.3	Biltmore	6.1		
Titanium LS	6.4	Firenza	6.2	Turbo RZ	6.1		

Winter Color Ratings of Tall Fescue Cultivars Grown at 5 Location 2007 Data

Color Rating 1-9; 9=Complete Color Retention

Variety	Mean	3rd Millenium SRP	6.0	Raptor II	5.9	Traverse SRP	5.5
Hunter	6.5	Firecracker LS	6.0	Rebel IV	5.7	Silverado	5.1
SR 8650	6.4	Tulsa Time	5.9	Titanium LS	5.7	Ky-31	4.6
Mustang 4	6.1	Falcon IV	5.9	Bullseye	5.7	LSD @ 5%	0.4
Darlington	6.1	Monet	5.9	Essential	5.6		
Rocket	6.1	Van Gogh	5.9	Tahoe II	5.6		

Drought Tolerance (Wilting) Ratings of Tall Fescue Cultivars Grown at 2 Location 2007 Data

Drought Tolerance Rating 1-9; 9=No Wilting

Variety	Mean	Rocket	6.1	Biltmore	5.8	Traverse SRP	5.3
Monet	7.0	Rhambler SRP	6.3	Darlington	5.8	Ky-31	4.8
Van Gogh	6.8	Firecracker LS	6.2	Rembrandt	5.8	Justice	4.7
SR 8650	6.5	Speedway	6.0	Einstein	5.7	LSD @ 5%	1.1
Mustang 4	6.5	3rd Millenium SRP	6.0	Padre	5.5		
Falcon IV	6.3	Silverado	6.0	Rebel IV	5.5		

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.