

SEED RESEARCH OF OREGON

The germination of ideas

FEATURES

- Fast germination and early spring green-up
- Fine leaf texture and vivid, dark green color
- Superior disease resistance
- Recommended for both high and low maintenance sites
- High levels of endophytes
- Uses: Ideal for use on home lawns, shady sites, golf course roughs and fairways, and combined with ryegrass for overseeding

BENEFITS

- Lower growing for reduced mowing
- Improved disease resistance for reduced fungicide use
- Quick emergence and fast seedling emergence
- Early spring green-up in northern climates
- Reduced insect pressure due to high endophyte levels

SEEDING RATES

- Seeds/lb: 365,000
- Seeds/kg: 800,000
- New Turf
4–6 lbs/1,000 sq ft
20–29 gr/m²
200–250 lbs/acre
225–285 kgs/hectare

ESTABLISHMENT

- Germination: 4–8 days under ideal conditions
- First mowing: 2 weeks after emergence
- First limited use: 3 weeks

SR 5130

CHEWINGS FINE FESCUE

SR 5130 Chewings fescue is the culmination of years of cooperative research between Rutgers University and Seed Research of Oregon. SR 5130 traces its origins back to twelve clones selected at Rutgers University for its improved turf performance, including color, density, stress and disease resistance. Progeny of those clones were sent to Seed Research of Oregon's research facility where further screening was done for higher seed yield, color, and improved stress and disease resistance in the production environment.



Characteristics

In turf trials conducted at major universities across the nation, SR 5130 has proven itself a winner. SR 5130 has exhibited adaptability to a variety of turf situations, from northern climates south through the Transition zones, from the home lawn to the golf course fairway, and from sun to shade.

SR 5130 is an excellent component for many turfgrass mixtures with perennial ryegrass, other fine fescues, Kentucky bluegrasses and bentgrasses. Under medium and high maintenance conditions SR 5130 forms a fine, dense, low-growing turf that tolerates close mowing. Its lower growth form and stress tolerance makes it an appropriate low maintenance choice.

SR 5130 shows a marked improvement in resistance to diseases like Dollar Spot and Leaf Spot. It contains high levels of viable endophyte which provides natural insect resistance and improved stress tolerance in adverse environmental conditions. SR 5130 is an ideal choice for environmentally-sensitive sites.

SR 5130

CHEWINGS FINE FESCUE

2003 Fine Leaf Fescue Test Spring Green-up Ratings of Chewings Fescue Cultivars – Mean from 7 Locations 2004 Data

Spring Green-up Rating: 1-9; 9=Ideal Turf

Variety	Mean	Compass	6.3	Zodiac	6.2	LSD Value*	0.4
SR 5130	6.5	Longfellow II	6.3	Culumbra II	6.1		
7 Seas	6.4	Ambassador	6.2	Cascade	6.0		

2003 Fine Leaf Fescue Test Leaf Spot Ratings of Chewings Fescue Cultivars – Mean from 2 Locations 2004 Data

Leaf Spot Rating: 1-9; 9=No Disease

Variety	Mean	Ambassador	7.0	7 Seas	6.5	LSD Value*	1.1
SR 5130	7.5	Zodiac	7.0	Cascade	6.3		
Longfellow II	7.3	Culumbra II	6.7	Compass	6.0		

2003 Fine Leaf Fescue Test Mean Quality Ratings of Chewings Fescue Cultivars – Grown at 8 Locations in the Northeast Region 2004 Data

Turfgrass Quality Rating: 1-9; 9=Ideal Turf

Variety	Mean	Longfellow II	6.1	Culumbra II	6.0	Jamestown 5	5.7
SR 5130	6.5	Ambassador	6.1	Compass	6.0	LSD Value*	0.3
Zodiac	6.4	7 Seas	6.1	Cascade	5.7		

2003 Fine Leaf Fescue Test Dollar Spot Ratings of Chewings Fescue Cultivars – Maryland (MD1) 2004 Data

Dollar Spot Rating: 1-9; 9=No Disease

Variety	Mean	Zodiac	8.3	7 Seas	7.0	Cascade	6.7
SR 5130	9.0	Ambassador	8.0	Culumbra II	7.0	LSD Value*	0.7
Compass	9.0	Jamestown 5	7.7	Longfellow II	7.0		

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.