

# SEED RESEARCH OF OREGON

*The germination of ideas*

## FEATURES

- Adaptable to both sun and shade
- High recuperative ability
- Very dark green color
- Endophyte-enhanced
- Dollar Spot, Stem Rust, Brown Patch and Summer Patch resistance
- Uses: home lawns, commercial turf, golf course roughs – in both sun and shade

## BENEFITS

- Excellent in blends with Kentucky bluegrass and perennial ryegrass
- Good winter and spring color
- High performance under low maintenance

## SEEDING RATES

- Seeds/lb: 365,000
- Seeds/kgs: 800,000
- New Turf  
4–6 lbs/1000 sq ft  
20–29 gr/m<sup>2</sup>  
200–250 lbs/acre  
225–285 kgs/hectare

## ESTABLISHMENT

- Germination: 7–10 days
- First mowing: 2–3 weeks after emergence
- First limited use: 4–6 weeks

## SR 5210 Strong Creeping Red Fescue

**SR 5210 Strong Creeping Red Fescue**, the product of a ten year study to improve Stem Rust resistance while incorporating unique endophytes, is a highly adaptable variety because it thrives in both sun and shade. The endophyte-enhanced SR 5210 is a superb choice for blending with other fine fescues, bluegrasses or perennial ryegrasses.



SR 5210 has an improved, dark green color and moderately fine leaf texture that compliments many of today's Kentucky bluegrasses and perennial ryegrasses. SR 5210 also contains an endophyte strain that has been closely correlated with Dollar Spot resistance. In addition, SR 5210 has exceptional resistance to Stem Rust, Brown Patch and Summer Patch. SR 5210 has an aggressive, dense growth habit but does not produce excess thatch.

## Adaptation and Use

SR 5210 is perfectly adapted for home lawns, commercial turf and golf course roughs whether planted alone or in blends and mixture. It performs well in sun or shade, and will tolerate a wide range of soil textures and conditions. It adds early spring green-up and winter color to many blends. It performs well in high heat and under reduced maintenance. SR 5210 is an excellent choice for landscapers who can use it in both sun and shade mixtures.

**1998 Fine Fescue\* NTEP  
2002 Data Set — Raleigh NC  
No Irrigation Ratings**

*Turfgrass Quality 1-9; 9=Ideal Turf*

Variety	Mean	Inverness	3.3
Aberdeen	3.7	Navigator	3.3
Cindy Lou	3.6	Common Creeping Red	2.9
<b>SR 5210</b>	<b>3.5</b>	Boreal	2.8
Jasper II	3.4	LSD Value	0.4
Shademaster II	3.4		

*\*Data set is only for the strong creep red fescue varieties*

**1998 Fine Fescue\* NTEP  
2002 Data Set  
Summer Patch Ratings**

*Ratings 1-9; 9=No Disease*

Variety	Mean	Shademaster II	7.3
Cindy Lou	9.0	Common Creeping Red	7.0
Navigator	9.0	Boreal	5.7
Jasper II	8.5	Iverness	4.5
<b>SR 5210</b>	<b>8.3</b>	LSD Value	1.3
Pathfinder	7.3		

*\*Data set is only for the strong creep red fescue varieties*

**1998 Fine Fescue\* NTEP  
2002 Data Set — Raleigh NC  
Brown Patch Ratings**

*Ratings 1-9; 9=No Disease*

Variety	Mean	Inverness	7.7
<b>SR 5250</b>	<b>9.0</b>	Boreal	7.3
<b>SR 5210</b>	<b>8.7</b>	Common Creeping Red	7.3
Cindy Lou	8.3	Bargena III	6.3
Navigator	8.3	Shademaster II	6.3
Aberdeen	8.0	LSD Value	2.2

*\*Data set is only for the strong creep red fescue varieties*

**1998 Fine Fescue\* NTEP  
2002 Data Set — Urbana, IL  
No Irrigation Ratings**

*Turfgrass Quality and Other Ratings 1-9; 9=Best*

Variety	Mean	Pathfinder	4.6
Cindy Lou	5.5	Shademaster II	4.6
<b>SR 5210</b>	<b>5.4</b>	Boreal	4.1
Jasper II	5.4	Common Creeping Red	4.1
Aberdeen	5.2	LSD Value	0.7
Navigator	4.7		

*\*Data set is only for the strong creep red fescue varieties*

**1998 Fine Fescue\* NTEP  
2002 Data Set — Manhattan, KS  
No Irrigation Ratings**

*Turfgrass Quality and Other Ratings 1-9; 9=Best*

Variety	Mean	Aberdeen (STCR)	4.8
<b>SR 5210 (STCR)</b>	<b>5.3</b>	Berkshire (Hard)	4.8
Pathfinder (STCR)	5.1	Cindy Lou (STCR)	4.8
Magic (Chewings)	4.9	Jasper II (STCR)	4.8
Navigator (STCR)	4.9	Longfellow II (Chewings)	4.8
Oxford (Hard)	4.9	Shademaster II (STCR)	4.8
<b>Scaldis (Hard)</b>	<b>4.9</b>	Boreal (STCR)	4.2
Wrigley (Chewings)	4.9	LSD Value	0.6

*\* LSD: 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.*

*\*\* CV: (Coefficient of Variation) Indicates the percent variation of the mean in each column.*