

# SEED RESEARCH OF OREGON

*The germination of ideas*

## FEATURES

- High degree of heat and drought tolerance
- Early spring green-up
- Very fine leaf texture and high shoot density
- Excellent fall and winter color
- Very dark green color
- Moderate winter dormancy
- Exhibits good Necrotic Ring Spot resistance
- Improved Rust and Leaf Spot resistance
- Uses: Ideal for all high performance golf, sports turf and commercial applications

## BENEFITS

- Excellent performance in moisture stress situations
- High quality turf for many applications
- Strong sod for improved harvest and transplanting
- Wide area of adaptation
- Increased overall disease and stress resistance for persistence
- Adapts well to different levels of management and care

## SEEDING RATES

- Seeds/lb: 1,400,000
- New Turf:  
2–3 lbs/1,000 sq ft  
90–125 lbs/acre
- Overseed Rate:  
1–2 lbs/1,000 sq ft  
40–90 lbs/acre

## ESTABLISHMENT

- Germination: 14–21 days under ideal conditions
- First limited use: 4–6 weeks

## SR 2284

KENTUCKY BLUEGRASS

**SR 2284** Kentucky bluegrass is a very fine textured America-type Kentucky bluegrass developed and chosen for its improved heat and drought tolerance. It is ideal for golf course superintendents, sod growers, sports field managers and professional landscapers. SR 2284 exhibits improved winter color and Leaf Spot resistance. It has very short internodes for increased turf density and faster wear recovery.



## History

SR 2284 is a progeny of C-74 Kentucky bluegrass, developed by Dr. Richard Skogley at Rutgers University. The breeding of SR 2284 (experimental A95-284) concentrated on winter growth and winter color performance, as well as overall improved turfgrass quality. Seed Research of Oregon selected this variety for its high quality attributes and good performance under many different management levels.

## Characteristics

SR 2284 is a stable and uniform variety, with reliable results on a wide variety of projects. SR 2284 has superior winter color compared to Unique and Brilliant and has better spring green-up than P-105, Impact and Award at Rutgers University trials.

SR 2284 has shown superior resistance to Leaf Spot and Stripe Smut with improved Rust resistance, especially in the Pacific Northwest. High turfgrass density and dark green color increases the overall turf quality ratings for this compact, high-end Kentucky bluegrass variety.

## Application

SR 2284 is a Compact/America-type Kentucky bluegrass ideal for golf courses, sports fields, commercial and home lawns. It is also a favorite of sod growers. SR 2284 is great as a stand-alone variety, or blended with other superior Seed Research varieties. Consistent performance and results, under a wide range of stress conditions makes SR 2284 a popular, high demand variety.

**PVP**

IMPROVEMENT THRU RESEARCH

# SR 2284

KENTUCKY BLUEGRASS

## 1996–1999 Rutgers Kentucky Bluegrass Trial American Type Turf Quality Ratings

*Turfgrass Quality 1-9; 9=Best Turf Quality, Darkest Color, Least Disease*

Variety	96-99 Average	1996 Average	1997 Average	1998 Average	1999 Average	Winter Color	Stripe Smut	Leaf Spot
<b>SR 2284</b>	<b>6.3</b>	<b>6.7</b>	<b>6.0</b>	<b>6.2</b>	<b>6.2</b>	<b>5.3</b>	<b>9.0</b>	<b>8.0</b>
Langara	6.1	6.6	6.3	5.7	6.0	5.3	9.0	7.7
Unique	5.5	5.8	5.5	5.4	5.3	4.0	8.3	6.3
Brilliant	5.5	5.8	5.5	5.4	5.3	4.0	8.3	6.3
America	5.4	5.7	5.1	5.6	5.3	4.3	8.0	5.7
Apollo	5.3	5.7	5.1	5.3	5.0	4.0	7.3	5.0
LSD*	.06	.07	1.0	1.0	0.8	1.5	1.9	1.8

## 2001 NTEP National Kentucky Bluegrass Trials Turf Quality Ratings Using Schedule "C"

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

Variety	ME1	INI	KS2	MA1	OHI	UTI	Mean
Freedom II	7.4	5.5	5.9	7.1	5.1	6.8	6.3
<b>SR 2284</b>	<b>7.1</b>	<b>5.2</b>	<b>6.1</b>	<b>7.0</b>	<b>4.7</b>	<b>6.7</b>	<b>6.1</b>
Julius	6.9	5.0	5.1	7.3	4.7	5.8	5.8
Barrister	6.8	5.6	5.9	7.3	5.0	6.3	6.2
Alpine	6.8	5.2	6.0	6.9	4.8	5.4	5.8
NuGlade	6.6	5.5	5.1	7.1	5.0	5.9	5.9
Champagne	6.5	5.4	6.3	6.7	5.7	6.0	6.1
Lily	6.5	4.8	5.4	6.5	5.1	5.5	5.6
Baronie	6.3	6.2	6.0	7.2	6.2	6.1	6.3
Bluestone	6.2	5.6	6.0	7.3	4.8	6.9	6.1
Kenblue	6.2	5.4	5.7	5.9	6.0	5.6	5.8
Barzan	6.1	5.2	4.7	6.4	4.1	5.9	5.4
LSD*	1.0	0.8	1.1	0.4	1.2	1.1	0.4
CV%	9.2	9.3	12.4	3.4	14.8	11.5	10.3

## 1999–2000 Rutgers Kentucky Bluegrass Trial Turf Quality Ratings

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

Variety	99-00 Average	1999 Average	2000 Average	Variety	99-00 Average	1999 Average	2000 Average
<b>SR 2284</b>	<b>6.5</b>	<b>6.5</b>	<b>6.5</b>	Jefferson	5.8	5.6	6.0
Moonlight	6.4	6.4	6.4	Brilliant	5.8	5.8	5.8
Sonoma	6.4	6.7	6.1	Classic	4.1	4.2	4.0
Rita	6.1	6.2	5.9	Huntsville	4.0	4.4	3.6
NuGlade	6.0	5.7	6.3	Sidekick	3.7	3.6	3.8
<b>Showcase</b>	<b>5.9</b>	<b>6.0</b>	<b>5.8</b>	LSD*	0.8	0.9	0.8

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.