

SEED RESEARCH OF OREGON

The germination of ideas

FEATURES

- Excellent turf quality
- Excellent Dollar Spot and Brown Patch resistance
- Fine leaf texture and winter active growth
- Vigorous, moderately dense growth
- Bright, dark green color
- Uses: Ideal for greens, tees and fairways

BENEFITS

- Versatile for use on fairways, tees and greens
- Superior divot recovery
- Lower maintenance requirements
- Superior seedling vigor
- Reduced fungicides
- Increased genetic diversity

SEEDING RATES

- Seeds/lb: 6,000,000
- New turf:
1–1.5 lb/1,000 sq ft
45–65 lb/acre
5–7.5 gr/m²
50–75 kg/hectare
- Overseeding/Interseeding:
2–3 lb/1,000 sq ft
90–135 lb/acre
10–15 gr/m²
100–150 kg/hectare

ESTABLISHMENT

- Germinations: 3–5 days
(6–10 days in cooler weather)
- First mowing: approximately 21 days, depending on usage
- First limited use: approximately 6–8 weeks depending on conditions

SR 1150

CREEPING BENTGRASS

SR 1150 Creeping Bentgrass demonstrates superior stress performance with high quality under both low or high maintenance conditions. SR 1150 has superior divot recovery and fast lateral spread simplifying your job of keeping *Poa annua* away. It has fine texture, high density and a bright, dark green color and will form a uniform surface. SR 1150 brings improved Dollar Spot resistance and adds new genetics to blends while requiring the same level of maintenance. Superior seedling vigor gives SR 1150 an edge whether for interseeding repairs or new construction.



History

The development of SR 1150 traces to genetic studies on Dollar Spot resistance by Dr. Stacy Bonos of Rutgers University. Eleven highly resistant plants were used as the parents of SR 1150. The progeny of these plants were selected for uniformity based on color, texture and growth form.

Uses

SR 1150 was developed to form a vigorous, moderately dense bentgrass fairway, tee or green under lower maintenance conditions. It will not form thatch as readily as higher density varieties. It demonstrates high resistance to Dollar Spot, Brown Patch and Pink Snow Mold. SR 1150 can be used alone or with other SR bentgrasses in our Dominant Blends in new construction or in overseeding to improve existing stands. It has maintained high quality in both greens and fairways under high stress conditions.

PVP

IMPROVEMENT THRU RESEARCH

Putting Green Quality Ratings Summer 2010 at Purdue University

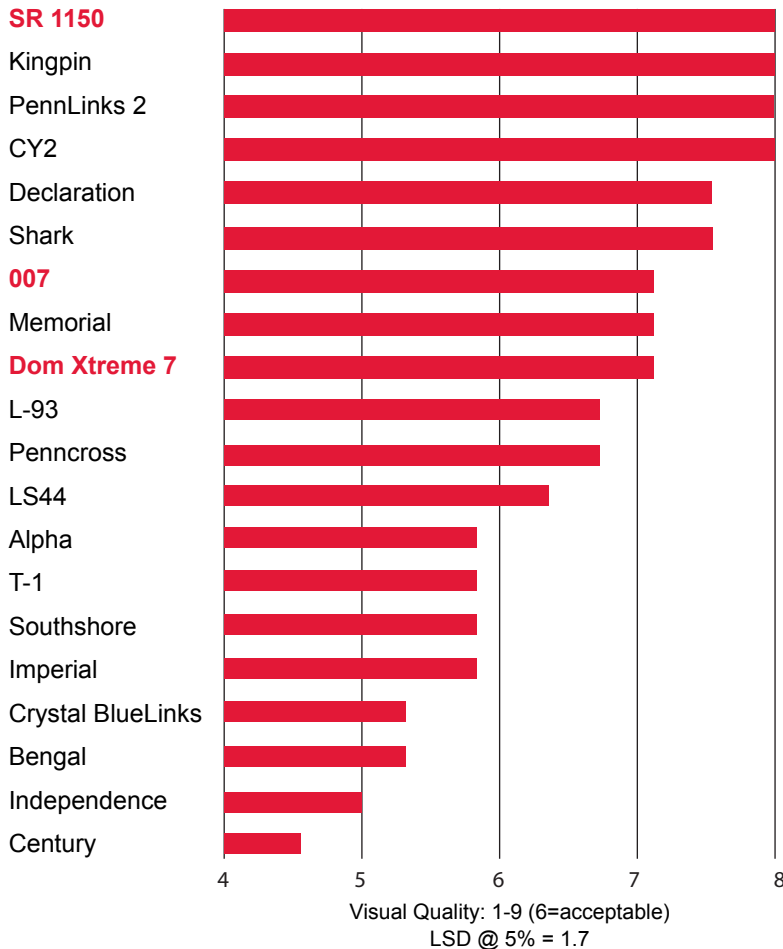
Quality Ratings: 1-9; 9=Best

Cultivar/Blend	Summer 2010 Quality	Cultivar/Blend	Summer 2010 Quality
MacKenzie/Tyee	7.9	Authority	6.6
Tyee/007	7.5	Declaration	6.6
Tyee	7.4	Crystal BlueLinks	6.6
SR 1150	7.3	96-2	6.5
007	7.1	Penn A-4	6.5
T-1	7.1	Penn A-1/A4	6.4
Dominant X-treme 7	6.9	L-93	6.3
Alpha	6.9	Penn A-1	6.3
Backspin	6.8	Penncross	4.7
PennEagle II	6.8	LSD @ 5%	0.6
MacKenzie	6.7		

Bentgrass Fairway Variety Trial

Visual Quality (23 Aug) with Curative Fungicide (2 Aug)

Dollar Spot resistant varieties rated best 21 days after two curative treatments.
NCERA trial at Sunshine Course, Lemont, IL in 2010



SR 1150

CREEPING BENTGRASS

Turfgrass Quality Reduced Fungicides

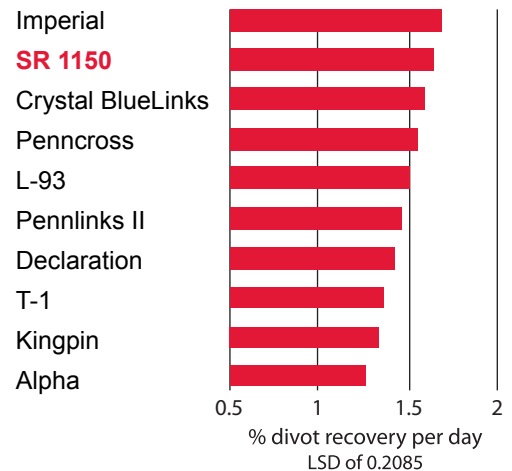
Grown under reduced fungicides at Farmingdale, NY
2004-07 Data

Ratings: 1-9; 9=Best

	Seedling Vigor	Mean Quality
SR 1150	7.7	7.1
Crystal BlueLinks	7.3	7.0
Pennlinks II	7.0	7.0
T-1	7.0	6.8
SR 1119	7.0	6.7
Kingpin	6.7	6.6
L-93	6.7	6.6
Seaside	6.7	6.6
Declaration	6.3	6.2
LSD @ 5%	0.3	0.3

Creeping Bentgrass Divot Recovery

Iowa State University – Jones and Christians
2009 Data



January 2011