

Spreading Ryegrasses – Divot Repair SR 4600 – Trialed, Tested and Respected Worldwide

In September 2010 Dr. Rob Golembiewski, Assistant Professor of Turfgrass Management at Oregon State University, planted a trial to evaluate two recent ryegrass blends marketed heavily for their spreading characteristics – RPR™ and Natural Knit®. **SR 4600®** was included in the trial based on its high performance in the NTEP site at Oregon State.

Dr. Golembiewski studied the divot recovery timeline at 0.625 inch height of cut in the Fall of 2011. The attached photos tell the story of this replicated study. **SR 4600®** repaired the divots faster and maintained active growth late into the fall.

SR 4600® (SRX 4SP) perennial ryegrass was developed for a spreading, prostrate growth habit – documented when it was released in 2006. Spreading was not the only characteristic for which it was developed.

High Gray Leaf Spot (GLS) resistance, reduced steminess, superior turf quality and high density are additional performance targets achieved with the release of **SR 4600®**.



Lewis-Brown Horticulture Research Farm
Oregon State University – Corvallis, Oregon

Entered in the 2004 Perennial Ryegrass NTEP to test its performance across the United States, **SR 4600®** rated in the top ten of all cultivars entered. **SR 4600®** has performed very well in the real world. It was used in the mixture for the 2010 World Cup Soccer matches and is a cornerstone variety in **Champion GQ™** – used around the world for permanent and overseeding turf.

SR 4600® provides the benefits of a spreading-type ryegrass in combination with proven disease resistance, dark green color and a broad based performance profile.

Evaluations since 2006 at the Wiley Turfgrass Research Center in Oregon have demonstrated the formation of rhizomes for other Seed Research of Oregon perennial ryegrass varieties, including **Harrier** and **Calypso 3**.



**Perennial Ryegrass Divot Recovery Rate
Week 2 Recovery**

Planted Sept. 2010 Mowing Height: 0.625" Photographed Sept. 2011



SR 4600® – Seed Research of Oregon



Natural Knit® – Ledebøer Seed



RPR™ – Barenbrug

**Perennial Ryegrass Divot Recovery Rate
Week 6 Recovery**

Planted Sept. 2010 Mowing Height: 0.625" Photographed Sept. 2011



SR 4600® – Seed Research of Oregon



Natural Knit® – Ledebøer Seed



RPR™ – Barenbrug

**Perennial Ryegrass Divot Recovery Rate
Week 10 Recovery**

Planted Sept. 2010 Mowing Height: 0.625" Photographed Oct. 2011



SR 4600® – Seed Research of Oregon



Natural Knit® – Ledebøer Seed



RPR™ – Barenbrug

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