

SEED RESEARCH OF OREGON

The germination of ideas

FEATURES

- Excellent Turf Quality - All locations
- Superior resistance to disease
- Very Dark Green Color w/
Superior Winter Color Retention
- Superior Wear Tolerance at
all cutting heights
- Excellent Salt and Drought Tolerance
- Superior Winter Hardiness
- Excellent for permanent turf and
overseeding warm season grasses
- Ideal for use on golf course fairways,
tees, and roughs, sportsfields,
schools, parks, and home lawns

BENEFITS

- Disease resistance for less fungicides
- High endophyte levels
- Fast establishment for easy repair
- Less irrigation required
- Tolerates poor quality water
- Rapid divot repair through tillers and
stolons
- Long term performance

SEEDING RATES

Seeds/lb: 300,000
Seeds/kg: 660,000

- New Turf
7-9 lbs/1,000 sq ft
33-45 grams/sq m
300-400 lbs/acre
340-445 kg/ha
- Winter Overseed Rate:
Golf Green
30 lbs/1000 sq ft
140 grams/sq m
- Golf fairways and tees
450-700 lbs/acre
510-800 kg/ha
- Sports field and golf roughs
250-450 lbs/acre
285-510 kg/ha

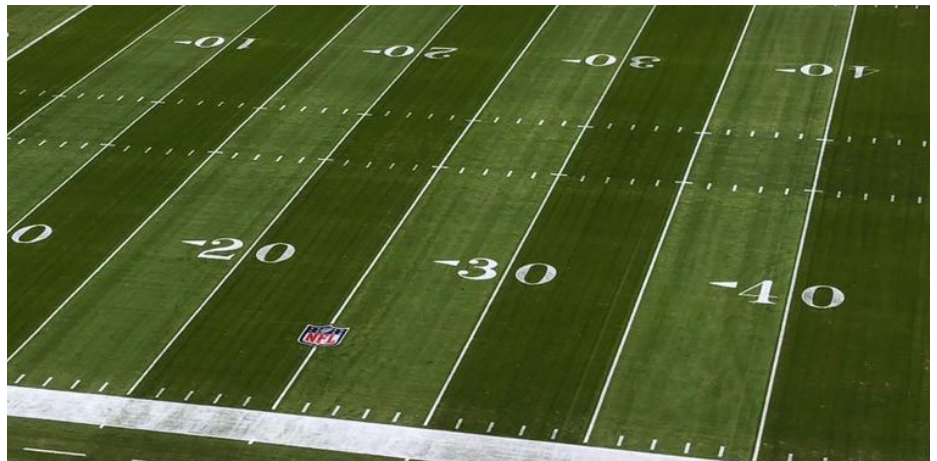
ESTABLISHMENT

- Emergence: 3-7 days under ideal
conditions
- First mowing: 14 days after emergence
- First limited use: 3 weeks after
emergence

SR 4700

PERENNIAL RYEGRASS

SR 4700 (DLFPS-236/3543) Perennial ryegrass (*Lolium perenne*) demonstrates superior turf quality across all locations of the 2016 Perennial Ryegrass NTEP. It also has shown excellent resistance to Gray Leaf Spot, Red Thread, Crown Rust and Pink Snow Mold. In addition, SR 4700 is wear tolerant at all cutting heights, with rapid recovery of divots from tillers and stolons. A very dark green color and tolerance of winter, drought and salt are additional characteristics of this superior cultivar.



SR 4700 is the result of a long term improvement strategy. After multiple cycles of selection in Oregon and Kentucky the original parental plants were crossed and seed planted across the country in the CTBT trial. After two years, selected plants from these trials were returned to Oregon from multiple trialing sites, they had survived diseases, cold, heat and other weather extremes. These survivors became the breeder parents of SR 4700.

SR 4700 can be used for all turfgrass projects, from golf course tees and fairways, to all sports fields and home landscapes. It is able to survive drought and salts, so is suitable for use on low maintenance sites or planting sites with poor water quality. Perfect for winter overseeding on dormant bermudagrass, SR 4700 exhibits superior winter color as well as great turf quality. Blends well with other varieties of perennial ryegrass, as well as with Kentucky bluegrass and fescues.

SR 4700

PERENNIAL RYEGRASS

2016 Perennial Ryegrass NTEP - 2018 Turf Quality - North Central

Quality: 1-9; 9 = Best

<i>Cultivar</i>	<i>Rating</i>	<i>Cultivar</i>	<i>Rating</i>	<i>Cultivar</i>	<i>Rating</i>
SR 4700	6.1	SR 4650	5.7	Savant	5.3
Fiesta Cinco	5.9	Apple 3GL	5.7	Pepper II	5.3
Silver Sport	5.9	Pharaoh	5.7	Hatrick	5.2
Seabiscuit	5.8	Man O'War	5.5	Linn	2.9
Paragon 2 GLR	5.8	Brightstar SLT	5.5	LSD@5%	0.4

2016 Perennial Ryegrass NTEP - 2018 Turf Quality - Schedule A

Quality: 1-9; 9 = Best

<i>Cultivar</i>	<i>Rating</i>	<i>Cultivar</i>	<i>Rating</i>	<i>Cultivar</i>	<i>Rating</i>
Furlong	6.2	SR 4650	5.5	Green Supreme+	5.1
SR 4700	6.0	Spike GLS	5.5	Hatrick	5.0
Fiesta Cinco	6.0	Pharaoh	5.5	Brightstar SLT	5.0
Silver Sport	5.9	Man O'War	5.4	Linn	2.7
Seabiscuit	5.7	Mensa	5.1	LSD@5%	0.4

2016 Perennial Ryegrass NTEP - 2018 Red Thread

Disease: 1-9; 9 = No Disease

<i>Cultivar</i>	<i>Rating</i>	<i>Cultivar</i>	<i>Rating</i>	<i>Cultivar</i>	<i>Rating</i>
Tee-Me-UP	8.2	Silver Sport	7.2	Green Supreme+	6.2
SR 4700	8.0	SR 4650	6.8	Paradox 2 GLR	5.8
Allstar Fore	8.0	Seabiscuit	6.8	Pepper II	5.8
Furlong	7.7	Man O'War	6.8	Linn	5.7
Apple 3GL	7.3	Paradox GLR	6.3	LSD@5%	1.5

2016 Perennial Ryegrass NTEP - 2017 Pink Snow Mold

Disease: 1-9; 9 = No Disease

<i>Cultivar</i>	<i>Rating</i>	<i>Cultivar</i>	<i>Rating</i>	<i>Cultivar</i>	<i>Rating</i>
SR 4700	6.7	Shield	5.7	Gray Wolf	4.3
Furlong	6.7	Slider LS	5.0	Seabiscuit	4.3
Allstar Fore	6.3	Man O'War	5.0	Mensa	4.0
SR 4650	6.0	Gray Hawk	5.0	Linn	3.0
Homerun LS	6.0	Brighstar SLT	4.3	LSD@5%	2.6