

SEED RESEARCH OF OREGON

The germination of ideas

FEATURES

- Improved cold weather density and performance
- Fast germination and establishment
- Certified mixture of 70–90% Champion® GQ perennial ryegrass blend and 10–30% SR 5130 Chewings fescue
- Uses: Ideal for landscapes, sports fields, golf course fairways and tees

BENEFITS

- Stiffer, upright canopy to hold the ball higher
- Durable, dark green winter turf for tees and fairways
- Excellent seed quality at an affordable price
- Increased density
- Natural weed control
- Exceptional wear tolerance

SEEDING RATES

- Seeds/lb: 300,000
- New turf:
7–9 lbs/1,000 sq ft
35–45 gr/m²
300–400 lbs/acre
350–450 kg/ha
- Repair Seeding:
6–8 lbs/1,000 sq ft
30–40 gr/m²
250–350 lbs/acre
- Winter overseeding:
15–20 lbs/1000 sq ft
75–100 gr/m²
650–875 lbs/acre
750–1000 kg/ha

ESTABLISHMENT

- Germination: 3–7 days under proper conditions
- First mowing: 14 days

CHAMPION FINE

PERENNIAL RYEGRASS / FINE FESCUE

Champion® Fine perennial ryegrass and SR 5130 Chewings fescue mixture is an innovative concept. It is a perfect example of blending traditional thinking with a “what if?” approach to turf. Seed Research of Oregon has always been a leader that brings new ideas to the market.



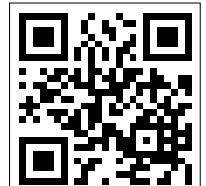
Two Proven Winners in One Bag

Champion® Fine is a mixture of Champion® perennial ryegrass blend and SR 5130 Chewings fescue. Top ranked varieties, proven endophytes and an affordable price make Champion® Fine a perfect fit in permanent or winter overseed landscapes, sports fields, fairways and tees.

Characteristics

Champion® Fine is a breakthrough approach to both permanent perennial ryegrass fairways in the northern and transition zones, and the need for fast establishing and easily transitioned winter turf for dormant bermudagrass. Champion® ryegrass provides excellent color and texture, improved disease resistance and exceptional wear tolerance. SR 5130 Chewings fescue offers very high endophyte turf with an upright, stiff leaf texture. Together, they produce a turf that is very wear tolerant, quick establishing with superb playability.

The addition of SR 5130 Chewings fescue increased the genetic diversity of the stand so it is less likely to have disease problems. SR 5130 adds shade tolerance to allow the grass seed to be utilized in more sites. Chewings fescue also adds in natural weed control.



CHAMPION FINE

PERENNIAL RYEGRASS / FINE FESCUE

2006 Turfgrass Quality of Chewings Fescues under Traffic Stress – Madison, WI (2003 NTEP)

Ratings 1–9; 9=Ideal							
SR 5130	8.1	Longfellow II	7.2	J-5	6.6	Culumbra II	5.4
Ambassador	7.9	Musica	6.9	Compass	6.2	LSD @ 5%	1.7
Zodiac	7.7	LaCrosse	6.6	Cascade	5.6		
Treasure II	7.7	J-5	6.6	7 Seas	5.4		

2004–07 Crabgrass Ratings of Chewings Fescues – ME and RI (2003 NTEP)

Ratings 1–9; 9=None							
SR 5130	8.7	Musica	8.3	Compass	7.8	LSD @ 5%	2.0
Longfellow II	8.5	Zodiac	8.2	Cascade	7.5		
LaCrosse	8.3	7 Seas	8.2	J-5	7.3		
Treasure II	8.3	Ambassador	7.8	Culumbra II	6.3		

2004–07 Quality Ratings of Chewings Fescues in the Transition Zone (2003 NTEP)

Ratings 1–9; 9=Ideal Turf							
SR 5130	5.9	Treasure II	5.4	J-5	5.3	LSD @ 5%	0.7
Zodiac	5.9	Longfellow II	5.4	Culumbra II	5.2		
Ambassador	5.7	LaCrosse	5.4	Musica	4.4		
Compass	5.5	7 Seas	5.3	Cascade	4.2		

2006–07 Fairway Overseed Trial at University of Arizona – Seeded October 2 (2003 NTEP)

Ratings 1–9; 9=Ideal					
	Mean Quality	Winter Density		Mean Quality	Winter Density
Champion Fine	6.6	8.5	Champion GQ	6.8	7.0
Champion + Shoreline	6.8	8.3	Standard Control	6.8	7.0
Champion + SR 5250	6.5	8.0	Gulf Annual	3.6	5.3
Par 5 Ryegrass	6.5	7.8	LSD @ 5%	0.8	1.2
Fiesta 4	6.6	7.5			

2003–04 Fairway Overseed Trial at University of Arizona – Seeded October 28 (2003 NTEP)

Ratings 1–9; 9=Ideal								
	Mean Color	Mean Texture	Mean Quality		Mean Color	Mean Texture	Mean Quality	
Champion Fine	7.4	6.9	7.1	Valley Select PR BI	6.2	6.8	6.3	
Racer II PR	6.2	7.2	6.9	Overseeding Eagle	6.1	6.9	6.2	
Protocal 3 PR	7.2	7.0	6.8	Gulf Annual	3.8	3.5	4.0	
Salinas Rye/Tiffany Ch	6.3	6.8	6.5	LSD @ 5%	0.5	0.7	0.5	
Allsport PR	6.1	6.8	6.3					

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.