



Extension Service

CERTIFICATION STANDARDS
PERENNIAL RYEGRASS
(Lolium perenne)
 Revised February 10, 2015

Certification Standards: The general standards for seed certification found in the Oregon Seed Certification Service (OSCS) Handbook are basic to all crops, and together with the following specific regulations constitute the certified Perennial ryegrass standards.

Varieties Certified: Varieties and classes eligible for planting may be found in the OSCS Handbook.

Field History: Land must not have grown nor been seeded to these listed species and for the periods of time, as follows:

Previous crop	Time out required (unless of the same variety, class and certified)		
	Foundation	Registered	Certified
Annual ryegrass	0	0	0
Perennial ryegrass	5	5	2
Intermediate ryegrass	5	5	2
Festulolium 2x/4x	5	5	2
Festulolium 6x	0	0	0
Tall fescue	0	0	0
Meadow fescue	0	0	0

For Registered and Certified classes, these requirements are waived if the previous crop was of the same variety, same or higher class and certified. Perennial Ryegrass must be planted in distinct rows. Exceptions must be approved by the Seed Certification Office prior to planting.

Field Inspections: Include a seedling and a seed crop inspection. The seedling application must be submitted within 60 days of planting, and a seed crop application must be submitted by April 15 of each year in which seed is produced.

Field Standards:

Class of seed produced	Maximum permitted Other Varieties	Isolation Requirements ^{1,2}	
		Less than 5 acres	More than 5 acres
Foundation	None	900 ft.	900 ft.
Registered	0.5%	660 ft.	300 ft.
Certified	1.0%	330 ft.	165 ft.

Seed Standards: (Minimum Sample Size – 1/2 Pound) Varieties: **Acclaim, Agresso, Artal Bonita, Fantoom, Friend, Linn, Reveille, Sprinter, Taptoe**

Factor	Foundation (White tag)	Registered (Purple tag)	Certified (Blue tag)
Total ryegrass, minimum	99.00%	99.00%	99.00%
Crops other than ryegrass, maximum	0.10%	0.25%	0.50%
Annual ryegrass ³ , maximum	0.32%	1.00%	3.00%
Total other crops incl. Annual ryegrass, maximum	0.42%	1.25%	3.50%
Inert matter, maximum	1.00%	1.00%	1.00%
Weed seed ⁴ , maximum	0.15%	0.30%	0.50%
Weed seed, GROUP A ⁵ singly or combined	None	45/lb.	45/lb.
Germination, minimum	90%	90%	90%
Germination, minimum Linn	85%	85%	85%
Ploidy test, minimum ⁶	100%	99%	95%

¹ This distance must be maintained from all Ryegrass, Meadow fescue and Festulolium of the same ploidy. Isolation between diploids and tetraploids shall be no less than 15 feet. See section IV, D in the OSCS Handbook.

² Foundation and Registered fields of Perennial ryegrass must be isolated 300 ft. from Tall fescue and Festulolium 6x. Border removal is allowed for fields over five acres. See section IV, D in the OSCS Handbook.

³ See section IX, D5 in the OSCS Handbook.

⁴ None of the prohibited weeds listed in section V in the OSCS Handbook, nor St. Johnswort allowed in any class of seed.

⁵ GROUP A – Buckhorn plantain, Docks, Sheep sorrel, and Bedstraw.

⁶ Ploidy Test: A test required to establish the incidence of diploid ryegrass in all tetraploid ryegrass varieties and assists in determining certification eligibility. A ploidy test should be requested at the time of sampling. Only varieties described as tetraploid must be tested, those described as diploid or those of 'unknown' ploidy need not be tested.

Seed Standards: All other varieties not listed as requiring 99% total ryegrass minimum

Factor	Foundation (White tag)	Registered (Purple tag)	Certified (Blue tag)
Total ryegrass, minimum	97.00%	97.00%	97.00%
Crops other than ryegrass, maximum	0.10%	0.25%	0.50%
Annual ryegrass ¹ , maximum	0.32%	1.00%	3.00%
Total other crops incl. Annual ryegrass, maximum	0.42%	1.25%	3.50%
Inert matter, maximum	3.00%	3.00%	3.00%
Weed seed ² , maximum	0.15%	0.30%	0.50%
Weed seed, GROUP A ³ singly or combined	None	45/lb.	45/lb.
Germination, minimum	90%	90%	90%
Germination, minimum – 1GSquared, 246, Accent, Accent II, All*Star, AllStar 3, Americus, Applaud II, Apple GL, Apple SGL, Aspire, Aubisque, Bandalore, Banfield, Barvestra, Belle, Birdie, Birdie II, Black Cat II, Blazer, Blazer II, Blazer III, Blazer 4, Brightstar, Brightstar II, Brightstar SLT, Cabo II, Caddieshack, Caddieshack II, Caliente, Calypso III, Casper, Catalina, Catalina II, Chaparral, Charger, Charger II, CIS-MBH, Citation, Citation II, Citation III, Citation Fore, Confetti, Confetti 2, Confetti III, Crown, Cutter, Cutter II, Dandy, Dasher, Dasher II, Dasher 3, Delray, Derby, Derby Xtreme, Edge, Edge II, Equal, Estelle, Excellence, Express, Express II, Fastball RGL, Fiesta, Fiesta II, Fiesta 3, Fiesta 4, Frontier, Game, Gator, Gator 3, Goalie, GoalKeeper, GoalKeeper II, Grand Slam, Grand Slam 2, Grandslam GLD, Gray Fox, Gray Goose, Gray Star, GT24, Hancock, Harrier, Hawkeye, Hawkeye 2, Headstart, Headstart 2, Home Run, Imagine, Infusion, Integra II, iQ, Jazz, Jiffie II, Karma, Keystone 2, La Quinta, Legacy, Lindsay, Linn, Lowgrow, Lowgrow II, Mach 1, Manhattan 3, Manhattan 4, Metolius, Mighty, Monterey 4, Navajo, Nightsky, Omega II, Omega 3, Omni, Pacific Gem, Pageant, Palace, Passport, Pavilion, Pearl, Pearl II, Penguin, Penguin 2, Pennant, Pennfine, Pennington APR2154, Pennington APR2237, Peregrine, PR 8821, Premier, Primary, Provocative, PST-2M20, Quick Trans, Quicksilver, Quickstart, Racer, Racer 2, Regal, Replicator, Revenge GLX, Rinovo, Riptide, Roadrunner, Salinas, Saturn II, Seductive, Seville 3, Sideways, Singular, Slugger, Soprano, Spyglass, SR 4000, SR 4010, SR 4100, SR 4200, SR 4220, SR 4300, SR 4330, SR 4350, SR 4420, SR 4500, SR 4550, SR 4600, SR 4650, SR 4660ST, Stamina, Stardust, Stellar 3GL, Stellar GL, Stolawn, Sunrise, Sunshine, Sunshine 2, Sunstreaker, T3, TetraGrain, Thrive, Top Gun, Top Gun II, Top Hat, Top Hat 2, Vintage, Whistler, Wicked, Wind Dance 2, Zoom	85%	85%	85%
Ploidy test, minimum ⁴	100%	99%	95%

¹ See section IX, D5 in the OSCS Handbook.

² None of the prohibited weeds listed in section V in the OSCS Handbook, nor St. Johnswort allowed in any class of seed.

³ GROUP A – Buckhorn plantain, Docks, Sheep sorrel and Bedstraw.

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