



Oregon Seed Certification Service

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Extension Service

CERTIFICATION STANDARDS
ANNUAL RYEGRASS
(Lolium multiflorum)
 Revised February 10, 2009

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 Annual Ryegrass standards.

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

Field History: Land must not have grown or been seeded to any ryegrass during the previous five years unless of the same variety, class, and certified. If following Perennial Ryegrass, the five-year period may be shortened to two years to produce Certified seed. Annual 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	
		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)

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%
Perennial ryegrass, maximum ²	0.10%	1.00%	2.00%
Total other crop including perennial ryegrass, maximum	0.20%	1.25%	2.50%
Inert matter, maximum	1.00%	1.00%	1.00%
Weed seed ³ maximum	0.15%	0.15%	0.30%
Weed seed, GROUP A ⁴ , singly or combined	None	45/lb.	45/lb.
Germination, minimum	90%	90%	90%

¹ This distance must be maintained from all varieties of ryegrass, either Annual, Intermediate or Perennial and Festulolium of the same ploidy level. Isolation between diploids and tetraploids shall be no less than 15 feet. See section IV, D in the OSCS Handbook.

² See section IX, D5 in the OSCS Handbook.

³ None of the prohibited weeds listed in section V in the OSCS Handbook, nor St. Johnswort is allowed in any class of seed.

⁴ GROUP A – Buckhorn plantain, Docks, Sheep sorrel, and Bedstraw.