



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 standards for certified annual ryegrass.

Varieties Certified: Varieties and classes eligible for planting may be found in the OSCS Handbook. A ploidy test must be conducted on all OECD annual ryegrass pre-control samples as a condition of acceptance into the OSCS program, and must meet a minimum 95% ploidy level for both tetraploid and diploid varieties.

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, in years | | |
|-----------------------|-----------------------------|------------|-----------|
| | Foundation | Registered | Certified |
| Annual Ryegrass | 5 | 5 | 5 |
| Perennial Ryegrass | 5 | 5 | 2 |
| Intermediate Ryegrass | 5 | 5 | 5 |
| Festulolium 2x/4x | 5 | 5 | 5 |
| 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 year of annual ryegrass was of the same variety, same or higher class and passed certification field requirements for genetic purity. **Modified Land History** provisions apply to this crop (see OSCS General Standards IV, C. Land Requirements #2), which can reduce the period following a previous annual ryegrass or festulolium 2x/4x crop to three years for conventional tillage practices and two years if a continuous no-till MLH option is used. PLEASE NOTE: If the two year out no-till MLH option is used, following two years the annual ryegrass crop planted must also be no-till to qualify for certification. 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 ¹ | Isolation Requirements 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)

| 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 ³ | 0.28% | 1.00% | 2.00% |
| Total other crop including perennial ryegrass, maximum | 0.38% | 1.25% | 2.50% |
| Inert matter, maximum | 1.00% | 1.00% | 1.00% |
| Weed seed ⁴ maximum | 0.15% | 0.15% | 0.30% |
| Weed seed, GROUP A ⁵ , singly or combined | None | 45/lb. | 45/lb. |
| Germination, minimum | 90% | 90% | 90% |
| Ploidy test, minimum ⁶ | 100% | 99% | 95% |

¹ Includes off-type plants.

² 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.

³ See Section IX, D8 in the OSCS Handbook.

⁴ None of the prohibited weeds listed in Section V in the OSCS Handbook, nor St. Johnswort is 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.