

Certification Standards: The general standards for seed certification found in the Oregon Seed Certification Service Handbook (OSCS) are basic to all crops, and together with the following specific regulations constitute the certified Festulolium 2x/4x 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 | | |
|-----------------------|-------------------|------------|-----------|
| | Foundation | Registered | Certified |
| Annual ryegrass | 5 yrs. | 5 yrs. | 5 yrs. |
| Perennial ryegrass | 5 yrs. | 5 yrs. | 2 yrs. |
| Intermediate ryegrass | 5 yrs. | 5 yrs. | 5 yrs. |
| Festulolium 2x/4x | 5 yrs. | 5 yrs. | 5 yrs. |
| Festulolium 6x | 0 | 0 | 0 |
| Tall fescue | 0 | 0 | 0 |
| Meadow fescue | 5 yrs. | 5 yrs. | 2 yrs. |

For Registered and Certified classes, these requirements are waived if the previous crop was of the same variety, same or higher class and certified. Festulolium 2x/4x must be planted in distinct rows. Exceptions must be approved by the Seed Certification Office prior to planting.

Field Inspections: A seedling and seed crop inspection(s) are required. 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) |
|--|------------------------|-------------------------|----------------------|
| Pure seed, minimum | 98.00% | 98.00% | 98.00% |
| Other crops, maximum | 0.10% | 0.10% | 0.50% |
| Inert matter, maximum | 2.00% | 2.00% | 2.00% |
| Weed seed ² , maximum | 0.15% | 0.15% | 0.50% |
| Weed seed, Group A ³ , singly or combined | None | 45/lb. | 45/lb. |
| Germination | 75% | 75% | 75% |

*Taxonomists place Tall and Meadow fescue in one of three genera: as *Festuca arundinacea* and *F. pratensis* (see USDA Germplasm Resource Information Network – GRIN); as *Schedonorus arundinaceus* and *S. pratensis* (see Flora of North America, Vol. 24, pgs. 446-448; Integrated Taxonomic Information System – ITIS; and USDA, NRCS Plants Database); and as *Lolium arundinaceum* (see USDA, NRCS Plant Guide and Plant Fact Sheet for Tall fescue and as *Lolium pratense* (see Integrated Taxonomic Information System – ITIS).

¹ Includes off-type plants.

² This distance must be maintained from Festulolium, Meadow fescue and all Ryegrass of the same ploidy; no less than 15' isolation is required between diploids and tetraploids. A mechanical separation must be maintained from Tall fescue. See section IV D, General Standards in the OSCS Handbook.

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

⁴ GROUP A -- Buckhorn plantain, Docks, Sheep sorrel, and Bedstraw