



Oregon Seed Certification Service

www.oscs.orst.edu

Extension Service

CERTIFICATION STANDARDS
OATGRASS
(Anhenatherum elatius)
 Revised February 13, 1995

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 Oatgrass standards.

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

Field History: Land to produce Foundation seed must have been free of this grass for at least 5 years; 2 years for Registered or Certified seed unless the previous crop was of the same variety and certified. Oatgrass 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 each year seed is produced.

Field Standards:

| Class of seed produced | Maximum other varieties permitted 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 | 90.00% | 90.00% | 85.00% |
| Other crops, maximum | 0.10% | 0.10% | 0.25% |
| Inert matter ³ , maximum | 10.00% | 10.00% | 15.00% |
| Weed seed ⁴ , maximum | 0.30% | 0.30% | 0.30% |
| Weed seed, Group A ⁵ , singly or combined | None | 18/lb. | 54/lb. |
| Germination, minimum | 70% | 70% | 70% |

¹ Includes off-type plants.

² See Section IV D, General Standards in the OSCS Handbook.

³ Three per cent maximum may be broken seed, dirt, stones, or diseased seed.

⁴ None of the prohibited weeds listed in Section V, General Standards in the OSCS Handbook, nor any St. Johnswort or bedstraw are allowed in any class of seed.

⁵ GROUP A -- Buckhorn plantain, Docks, Sheep sorrel.