



Oregon Seed Certification Service
<http://seedcert.oregonstate.edu>

CERTIFICATION STANDARDS
REDTOP BENTGRASS
(Agrostis gigantea)
 Revised February 7, 2024

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 redtop bentgrass.

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 other varieties of bentgrass for the previous five years. Redtop bentgrass must be planted in distinct rows. Exceptions must be approved by the Seed Certification office prior to planting.

Field Inspection: 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	0.1%	660 ft.	300 ft.
Certified	2.0%	300 ft.	165 ft.

Seed Standards: (Minimum Sample Size – 1/4 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 ³ , maximum	0.10%	0.10%	0.25%
Mouse-ear Chickweed and Annual Bluegrass	0.05%	0.05%	0.05%
Weed seed, GROUP A ⁴ , singly or combined	None	None	180/lb.
Germination, minimum	85%	85%	85%

Appearance: Bentgrass seed lots composed of 75% or more hulled (groated) seed will not be certified unless blended with unhulled certified eligible lots of seed in reasonable amount to present good appearance of less than 75%.

¹ Includes off-type plants.

² This distance must be maintained between all other varieties of redtop bentgrass as well as other types, such as colonial, creeping and velvet bentgrass. For additional details, see Section IV, D in the OSCS Handbook.

³ None of the prohibited weeds listed in Section V in the OSCS Handbook, nor corn bedstraw is allowed in any class of seed.

⁴ GROUP A – buckhorn plantain, docks and sheep sorrel