



CERTIFICATION STANDARDS
COLONIAL BENTGRASS
(Agrostis capillaris)
 Revised February 10, 2009

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 Bentgrass 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 other *Agrostis* species for the previous five years. Fields of Highland Bentgrass planted with Foundation seed must have been deep-cultivated for a minimum of two years to qualify for Registered seed production. To qualify for Certified seed production, fields of Highland Bentgrass must have been cultivated, allowing an opportunity for seedlings to grow.

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. Colonial bentgrass must be planted in distinct rows. Exceptions must be approved by the Seed Certification Office prior to planting.

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. ³	165 ft.

Seed Standards: (Minimum Sample Size – 1/4 Pound)

Factor	Foundation (White tag)	Registered (Purple tag)	Certified (Blue tag)	Astoria Certified (Blue tag)	Exeter Certified (Blue tag)
Pure seed, minimum	98.00%	98.00%	98.00%	96.00%	98.00%
Other crops, maximum	0.10%	0.10%	0.50%	0.50%	0.25%
Inert matter, maximum	2.00%	2.00%	2.00%	4.00%	2.00%
Weed seed ⁴ , maximum	0.10%	0.10%	0.25%	0.25%	0.25%
Mouse-ear chickweed and Annual bluegrass	0.05%	0.05%	0.05%	0.05%	0.05%
Weed seed, GROUP A ⁵ , singly or combined	None	None	180/lb.	180/lb.	180/lb.
Germination, minimum	85%	85%	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%.

¹Includes off-type plants.

²This distance must be maintained between all other varieties, such as Colonial, Creeping and Velvet bentgrass. For additional details, see section IV, D in the OSCS Handbook.

³ Certified class fields less than 5 acres must be 165 ft. from all Velvet Bentgrass.

⁴None of the prohibited weeds listed in section V, nor Corn bedstraw is allowed in any class of seed.

⁵GROUP A – Buckhorn plantain, Docks, Sheep sorrel, and St. Johnswort.