



Oregon Seed Certification Service

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Extension Service

CERTIFICATION STANDARDS
BUCKHORN PLANTAIN
(*Plantago lanceolata*)
Approved February 2003

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 Buckhorn Plantain standards.

Varieties Certified: Ceres Tonic

Seed Planted: Seed must be Breeder or Foundation. Certified seed may be tagged, but cannot be planted for further certification. Breeder and Foundation seed of Ceres Tonic Buckhorn plantain must be planted; there is no Registered class.

Field History: Land must not have grown or been seeded to any Buckhorn plantain during the previous five years to be eligible to produce Foundation seed; or three years to produce Certified seed, unless the crop was of the same variety and certified. Buckhorn plantain 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 by April 15 each year that seed is produced.

Field Standards:

Class of seed produced	Maximum permitted Other Varieties ¹	Isolation Requirements ²
Foundation	None	330 ft.
Certified	0.5%	330 ft.

Seed Standards: (Minimum Sample Size – 2 Pounds)

Factor	Foundation (White tag)	Certified (Blue tag)
Pure seed, minimum	98.00%	98.00%
Other crops, maximum	0.10%	0.50%
Inert matter, maximum	2.00%	2.00%
Weed seed ³ , maximum	0.10%	0.25%
Weed seed, GROUP A ⁴	None	27/lb.
Germination (includes hard seed)	90%	90%

¹Includes off-type plants.

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

³None of the prohibited weeds listed in section V General Standards in the OSCS Handbook nor any docks, Sheep sorrel, or St. Johnswort allowed in any class of seed.

⁴GROUP A – bedstraw.