



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

CERTIFICATION STANDARDS
ALKALIGRASS
(Puccinellia spp.)
 Revised February 23, 2023

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 alkaligrass.

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

Field History: To be eligible to produce Foundation seed, land must not have grown or been seeded to any alkaligrass species during the previous five years. Land must not have grown or been seeded to alkaligrass during the previous three years to produce Registered or Certified. For Registered and Certified classes, these requirements are waived if the previous crop year of alkaligrass was of the same variety, same or higher class, and passed certification field requirements for genetic purity. alkaligrass 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 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	90.00%	90.00%	90.00%
Other crops, maximum	0.50%	0.50%	1.00%
Inert matter, maximum	10.00%	10.00%	10.00%
Weed seed ³ , maximum	0.30%	0.30%	0.50%
Weed seed, GROUP A ⁴ , singly or combined	None	15/lb.	15/lb.
Germination, minimum	80%	80%	80%

¹ Includes off-type plants.

² See Section IV, D in the OSCS Handbook.

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

⁴ GROUP A – buckhorn plantain, docks, sheep sorrel, and bedstraw