

Oregon Seed Certification Service

http://seedcert.oregonstate.edu

CERTIFICATION STANDARDS SUDANGRASS

(Sorghum x drummondii) 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 sudangrass.

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

Field History: Land must have been free of sudangrass for two years previous to be eligible to produce certified seed. For Registered and Certified classes, these requirements are waived if the previous crop year of sudangrass was of the same variety, same or higher class, and passed certification field requirements for purity. Sudangrass must be planted in distinct rows. Exceptions must be approved by the Seed Certification Office prior to planting.

Field Inspections: Field inspections will be made when field begins to mature seed before harvest. Application for certification should be submitted by June 15.

Field Standards:

Class of seed produced	Smut (maximum)	Maximum permitted Other Varieties ¹	Isolation Requirements ²	
			Less than 5	More than 5
			acres	acres
Foundation	None	None	900 ft.	900 ft.
Registered	None	0.5%	660 ft.	300 ft.
Certified	None	1.0%	330 ft.	150 ft.

Seed Standards: Minimum Sample Size – 2 Pounds)

Factor	Foundation (White tag)	Registered (Purple tag)	Certified (Blue tag)
Pure seed, minimum	97.00%	97.00%	97.00%
Other varieties, maximum	None	None	0.04%
Other crops, maximum	0.10%	0.10%	0.50%
Inert matter, maximum	3.00%	3.00%	3.00%
Weed seed ³ , maximum	0.05%	0.10%	0.10%
Germination, minimum	80%	80%	80%

² See Section IV, D in the OSCS Handbook.

¹ Includes off-type plants.

³ None of the prohibited weeds listed in Section V in the OSCS Handbook, nor buckhorn plantain, docks, sheep sorrel, bedstraw or St. Johnswort allowed in any class of seed.