



Oregon Seed Certification Service

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Extension Service

CERTIFICATION STANDARDS
SUDANGRASS
(Sorghum sudanense)
 Revised February 13, 1996

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 Sudangrass standards.

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. 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 other varieties permitted ¹	Isolation requirements ²	
			Less than 5 acres	More than 5 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%

¹ Includes off-type plants.

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

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