

Oregon Seed Certification Service

http://seedcert.oregonstate.edu

CERTIFICATION STANDARDS SAFFLOWER

(Carthamus tinctorius)
Approved December 1972

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 safflower.

Varieties Certified: Varieties and classes eligible for planting must be approved through the Oregon Seed Certification Service.

Field History: To produce Foundation and/or Registered seed the land must have been free of safflower and small grain for three years. To produce certified seed, the land must not have grown safflower the previous two years. Safflower must be planted in distinct rows. Exceptions must be approved by the Seed Certification Office prior to planting.

Field Inspection: Field inspection will be made each year that a crop is produced. Application for certification must be submitted by June 15.

Field Standards:

Class of seed produced	Maximum permitted Other Varieties ¹	Inseparable Other Crops ²	Isolation ³
Foundation	None	None	2640 ft.
Registered	0.05% (1:2000)	0.01% (1:10,000)	1320 ft.
Certified	0.10% (1:1000)	0.033% (1:3000)	1320 ft.

Seed Standards: (Minimum Sample Size –2 Pounds)

Seed Standards. (Millimum Sample Size –2 Founds)				
Factor	Foundation	Registered	Certified	
	(White tag)	(Purple tag)	(Blue tag)	
Pure seed, minimum	99.00%	99.00%	98.00%	
Other crops, maximum	None	1/lb.	1/lb.	
Inert matter, maximum	1.00%	1.00%	2.00%	
Weed seed ⁴ , maximum	None	0.10%	0.20%	
Germination, minimum	80%	80%	80%	

¹ Other varieties shall include off-types plants and plants that can be differentiated from the variety being inspected.

² Inseparable other crop shall include crop plants, the seeds of which cannot be removed by the usual cleaning methods. Barley and wheat are examples.

³ See Section IV, D in the OSCS Handbook

⁴ None of the prohibited weeds listed in Section V in the OSCS Handbook, nor St. Johnswort or bedstraw allowed.