

CERTIFICATION STANDARDS TREFOIL

(Lotus 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 trefoil.

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

Field History: Land must have been free of *Lotus* spp. for at least seven years to produce Foundation seed, and for at least five years to produce Registered or Certified seed. For Registered and Certified classes, these requirements are waived if the previous crop year of trefoil was of the same variety, same or higher class, and passed certification field requirements for genetic purity. Trefoil must be planted in distinct rows. Exceptions must be approved by the Seed Certification Office prior to planting.

Field Inspections: Includes 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 June 15 each year seed is produced.

Field Standards:

Class of seed produced	Maximum permitted Other Varieties ¹	Sweet Clover	Isolation Requirements ²	
			Less than 5 acres	More than 5 acres
Foundation	0.1%	None	1320 ft.	1320 ft.
Registered	0.2%	None	990 ft.	990 ft.
Certified	0.5%	5/acre	330 ft.	330 ft.

Seed Standards: (Minimum Sample Size - 1/2 pound)

Factor	Foundation (White Tag)	Registered (Purple Tag)	Certified (Blue Tag)
Pure seed, minimum	98.00%	98.00%	98.00%
Other crops, maximum	0.10%	0.10%	1.00%
Sweet clover, maximum	None	5/lb.	25/lb.
Inert matter, maximum	2.00%	2.00%	2.00%
Weed seed ³ , maximum	0.10%	0.20%	0.50%
Weed Seed, GROUP A ⁴ , singly or combined	15/lb.	45/lb.	90/lb.
Germination (includes hard seed)	85%	85%	85%

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 any bedstraw, pennycress or St. Johnswort allowed in any class of seed.

⁴ GROUP A – plantains, docks, sheep sorrel and wild carrot