

## CERTIFICATION STANDARDS SUBTERRANEAN CLOVER

(*Trifolium subterraneum*) 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 subterranean clover.

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

**Field History**: Land must never have grown subterranean clover to be eligible to produce Foundation seeds; five years free to produce Registered and Certified seed. For Registered and Certified classes, these requirements are waived if the previous crop of subterranean clover was of the same variety, same or higher class, and passed certification field requirements for genetic purity. Subterranean clover 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 Other Varieties permitted <sup>1</sup>	Isolation Requirements	
Foundation <sup>2</sup>	None	Distance adequate to prevent mechanical mixture necessary	
Registered <sup>2</sup>	0.5%		
Certified <sup>2</sup>	1.0%		

**Special Requirements:** Only one variety may be grown on a farm.

Seed Standards: (Minimum Sample Size – 1/2 Pound)

Factor	Foundation (White tag)	Registered (Purple tag)	Certified (Blue tag)
Pure seed, minimum	97.00%	97.00%	97.00%
Other crops, maximum	0.10%	0.25%	1.00%
Inert matter, maximum	3.00%	3.00%	3.00%
Weed seed <sup>3</sup> , maximum	0.25%	0.25%	0.25%
Weeds, GROUP A <sup>4</sup> , singly or combined	4/lb.	4/lb.	4/lb.
Germination (including hard seed)	80%	80%	80%

<sup>2</sup> An OSU Seed Lab Orobanche exam is required if small broomrape is found in a certification field inspection. Two samples are to be submitted in separate containers: one for the Orobanche exam, the other for standard purity and viability testing.

<sup>&</sup>lt;sup>1</sup> Includes off-type plants.

<sup>&</sup>lt;sup>3</sup> None of the prohibited weeds listed in Section V in the OSCS Handbook, nor any bedstraw, St. Johnswort or small broomrape allowed in any class of seed.

<sup>&</sup>lt;sup>4</sup> GROUP A – buckhorn plantain, docks and sheep sorrel