## CERTIFICATION STANDARDS ARROWLEAF CLOVER

(Trifolium veseculosum) Revised February 12, 2013

**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 Arrowleaf Clover standards.

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

**Field History**: Land must not have grown or been seeded to any Arrowleaf clover during the previous five years to be eligible to produce Foundation seed nor during the previous three years to produce Registered seed. Land must not have grown or been seeded to Arrowleaf clover during the previous two years to be eligible to produce Certified seed, unless the crop was of the same variety and certified. Arrowleaf 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 the year that seed is produced.

## Field Standards:

Class of seed produced	Maximum other varieties permitted <sup>1</sup>	Isolation requirements <sup>2</sup>	
		Less than 5 acres	More than 5 acres
Foundation <sup>3</sup>	None	1320 ft.	1320 ft.
Registered <sup>3</sup>	0.2%	660 ft.	330 ft.
Certified <sup>3</sup>	0.5%	330 ft.	165 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%	0.25%	0.40%
Inert matter, maximum	2.00%	2.00%	2.00%
Weed seed <sup>4</sup> , maximum	0.25%	0.25%	0.50%
Weeds, Group A <sup>5</sup> , singly or combined	None	30/lb.	45/lb.
Germination (including hard seed)	85%	85%	85%

<sup>2</sup> See Section IV D, General Standards in the OSCS Handbook.

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

<sup>&</sup>lt;sup>3</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>4</sup>None of the prohibited weeds listed in section V, General Standards in the OSCS Handbook, nor any Chess, St. Johnswort or Small broomrape allowed in any class of seed.

<sup>&</sup>lt;sup>5</sup> Group A – Sheep sorrel, Buckhorn plantain, Docks, Bedstraw.