



Oregon Seed Certification Service
<http://seedcert.oregonstate.edu>

CERTIFICATION STANDARDS
SICKLE-KEELED & RIVERBANK LUPINE
(Lupinus albicaulis; Lupinus rivularis)
 Approved 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 sickle-keeled and riverbank lupine.

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 lupine during the previous three years to produce Foundation seed. To be eligible to produce Registered and Certified seed, land must be free of lupine for two years. For Registered and Certified classes, these requirements are waived if the previous crop year of lupine was of the same variety, same or higher class, and passed certification field requirements for genetic purity. Lupine 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 year in which a seed crop is produced. 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 in which seed is produced.

Field Standards:

| Class of seed produced | Maximum permitted Other Varieties ¹ | Isolation Requirements ² |
|---------------------------------|------------------------------------------------|-------------------------------------|
| Foundation | None | 2640 ft. |
| Registered | 0.02% | 1320 ft. |
| Certified | 0.50% | 660 ft. |
| Between classes of same variety | | 25% of above |

Seed Standards: (Minimum Sample Size – 1 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 ³ maximum | 0.25% | 0.25% | 0.50% |
| Weed seed, GROUP A ⁴ , singly or combined | None | 27/lb. | 45/lb. |
| Germination, including hard seed | 80% | 80% | 80% |

¹ Includes off-type plants.

² See Section IV, D in the OSCS Handbook.

³ None of the prohibited weeds listed in Section V in the OSCS Handbook, nor any chess or St. Johnswort allowed in any class of seed.

⁴ Group A – sheep sorrel, buckhorn plantain, docks, bedstraw or Brassica spp.