



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

CERTIFICATION STANDARDS
LENTIL
(Lens culinaris)
 Revised February 7, 2024

Certification Standards: The general rules 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 lentil.

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

Field History: Land must not have been grown or seeded to lentil crops during the previous five years to produce Foundation seed, four years to produce Registered seed, and three years to produce Certified seed. For Registered or Certified classes, these requirements are waived if the previous crop year of lentil was the same variety, same or higher class, and passed certification field requirements for genetic purity. Lentils must be planted in distinct rows. Exceptions must be approved by the Seed Certification Office prior to planting.

Field Inspections: Each field intended for certification must be inspected two times during the harvest year, one of which must be at late-pod stage. Any condition which prevents adequate inspection may be cause for rejection. The final sign-up deadline is June 15 of each year. Applications for fields planted after this date must be filed within 15 days of planting.

Isolation: Each variety must be separated by a 10-foot strip from another variety unless a specific variety requires additional isolation distance.

Field Standards:

Class of seed produced	Maximum permitted		Isolation Requirements ¹
	Other Varieties ²	Barley or Vetch plants	
Foundation	None	None	25 ft.
Registered	10 plants/acre	10 plants/acre	10 ft.
Certified	20 plants/acre	20 plants/acre	10 ft.

Seed Standards: Minimum Sample Size – 1 1/4 Pound)

Factor	Foundation (White tag)	Registered (Purple tag)	Certified (Blue tag)
Pure seed, minimum	99.00%	99.00%	99.00%
Other crops, maximum	None	0.05%	0.10%
Inert matter, maximum	1.00%	1.00%	1.00%
Weed seed ³ , maximum	None	0.05%	0.05%
Germination, minimum	85%	85%	85%

¹ Lentil fields must be isolated by a minimum of three feet from small grain fields to prevent mechanical mixing.

² Includes off-type plants.

³ None of the prohibited weeds listed in Section V of the OSCS Handbook, nor any *Galium* spp, dog fennel or vetch allowed in any class of seed.