



Oregon Seed Certification Service

<http://seedcert.oregonstate.edu>

CERTIFICATION STANDARDS

BUCKWHEAT

(Fagopyrum esculentum)

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 buckwheat.

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 buckwheat during the previous year. For Registered and Certified classes, these requirements are waived if the previous crop year of buckwheat was of the same variety, same or higher class, and passed field certification field requirements for genetic purity. Buckwheat must be planted in distinct rows. Exceptions must be approved by the Seed Certification Office prior to planting.

Field Inspection: One inspection will be made at the time the crop is in full bloom stage. Applications for certification must be submitted by June 15 or within 15 days of planting.

Field Standards:

| Class of seed produced | Maximum permitted Other Varieties ¹ | Isolation Requirements ² (Any size field) |
|------------------------|--|---|
| Foundation | 0.01% | 1320 ft. |
| Registered | 0.02% | 660 ft. |
| Certified | 0.05% | 660 ft. |

Seed Standards: (Minimum Sample Size – 2 Pounds)

| Factor | Foundation (White tag) | Registered (Purple tag) | Certified (Blue Tag) |
|--|---------------------------|----------------------------|-------------------------|
| Pure seed, minimum | 99.00% | 99.00% | 99.00% |
| Other crop, maximum | 0.05% | 0.15% | 0.30% |
| Inert matter, maximum | 1.00% | 1.00% | 1.00% |
| Weed seed ³ , maximum | 0.10% | 0.25% | 0.50% |
| Weed seed, GROUP A ⁴ , singly or combined | None | 4/lb. | 4/lb. |
| Germination, minimum | 85% | 85% | 85% |

¹Includes off-type plants.

² See Section IV, D in the OSCS Handbook.

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

⁴GROUP A – buckhorn plantain, docks, sheep sorrel, and bedstraw