



Oregon Seed Certification Service

<http://seedcert.oregonstate.edu>

Extension Service

CERTIFICATION STANDARDS
Rocky Mountain Penstemon
(Penstemon strictus)
 Approved February 11, 2014

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 certified Rocky Mountain penstemon standards.

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

Field History: Land must not have grown nor been seeded to Rocky Mountain penstemon during the previous five years to be eligible to produce Foundation seed, three years for Registered seed, or two years for Certified seed. If the previous crop was of the same variety and passed certification field standards for varietal purity at the same or higher class, then the above time intervals are not necessary. Rocky Mountain penstemon must be planted in distinct rows. Exceptions must be approved by the Seed Certification office prior to planting.

Sign-up Deadlines and Field Inspections: Include a seedling and a seed crop inspection. The seedling application must be submitted within 15 days of spring planting, or 60 days of fall planting; a seed crop application in the first year must be submitted within 30 days of spring planting, and by April 15 of each successive year in which the seed crop is to be inspected for certification.

Field Standards:^{1, 2, 3}

Class of seed produced	Maximum permitted	Isolation Requirements ⁴	
	Other varieties ⁵	Less than 5 acres	More than 5 acres
Foundation	None ⁶	1320 ft.	1320 ft.
Registered	0.2%	660 ft.	330 ft.
Certified	0.5%	330 ft.	165 ft.

Seed Standards: (Minimum Sample Size – 150 grams)

Factor	Foundation (White Tag)	Registered (Purple Tag)	Certified (Blue Tag)
Pure seed, minimum	85.00%	85.00%	85.00%
Other crops, maximum	None	0.10%	0.10%
Sweet clover, maximum	None	4/lb.	8/lb.
Inert matter, maximum	15.00%	15.00%	15.00%
Weed seed ⁷ , maximum	None	0.10%	0.20%
Weed Seed, Group A ⁸ , singly or combined	None	None	22/lb.
Germination, minimum	60%	60%	60%

¹ Length of stand is specified by variety, providing 75% of the initial stand persists and is producing seed.

² Volunteer plants constituting 50% or more of the seed-producing stand may be cause for rejection or reclassification of a seed field.

³ Prohibited Noxious Weeds flowering or forming seed: lack of evidence of control may be cause for rejection.

⁴ See Section IV D, General Standards in the OSCS Handbook. For seed production of different classes of the same variety, only a distinct separation is necessary.

⁵ Includes off-type plants.

⁶ See Section IX C, General Standards in the OSCS Handbook.

⁷ None of the prohibited weeds listed in Section V, General Standards in the OSCS Handbook, nor any Buckhorn plantain, Docks, Sheep sorrel, Bedstraw or St. Johnswort allowed in any class of seed.

⁸ Group A – Colonial bentgrass, Canada bluegrass, Kentucky bluegrass, Wild carrot and Brassica spp.