

IDAHO PENSTEMON CERTIFICATION STANDARDS (rev. 3/17/2015)

Land Requirements:

- A. Breeder (or Generation 0) seed for the production of Foundation (or Generation 1) seed shall be planted on land on which no Penstemon of the same species was grown or planted during the five (5) years prior to the one in which the present stand is planted.
- B. Foundation (Generation 1) seed for the production of Registered (or Generation 2) seed shall be planted on land on which no Penstemon of the same species was grown or planted during the four (4) years prior to the one in which the present stand is planted.
- C. Foundation (G1) and/or Registered (G2) for the production of Certified (G3) shall be planted on land on which no Penstemon of the same species was grown or planted during the three (3) years prior to the one in which the present stand was planted.
- D. For Foundation (G1), Registered (G2) and Certified (G3) seed the land must be free from volunteer plants as determined by field inspection at time seeding is established.

Isolation Requirements:

A field producing Foundation (G1), Registered (G2), or Certified (G3) seed must have the minimum isolation distance from fields of any other variety or fields of the same variety that do not meet the varietal purity requirements for certification, as given in the following table:

CLASSES	ISOLATION DISTANCES
Foundation or (Generation 1)	900 feet
Registered or (Generation 2)	450 feet
Certified or (Generation 3)	165 feet
Different Generation of the Same Variety	Only a distinct separation (fence line, roadway, etc.) is necessary

Field Standards:

Maximum permitted in each class in the field			
FACTOR	Foundation G1	Registered G2	Certified G3
Sweet Clover - Plants	None	40/acre	80/acre
Other Varieties*	0.02%	0.05%	0.1%

*Other varieties shall be considered to include off-type plants and plants that can be differentiated from the variety that is being inspected.

Seed Standards:

FACTOR	Foundation (Generation 1)	Registered (Generation 2)	Certified (Generation 3)
Pure Seed (Min.)	90%	90%	90%
Other Crops (Max.)	0.20%	0.5%	1.0%
Sweet Clover (Max.)	None	90/lb	180/lb
Inert Matter (Max.)	10.0%	10.0%	10.0%
Weed Seed (Max.)	0.1%	0.3%	0.5%
Noxious Weeds*	None	None	None
Objectionable Weeds ¹ (Max.)	None	9 per lb.	18 per lb.
Total Viability by TZ (Min.)	80%	80%	80%

*Noxious Weeds - See Prohibited Noxious Seed List.

¹Blue flowering lettuce, Buckhorn, Halogeton, Medusahead rye, Perennial ragweed, Poverty weed, Wild Oats