

# **FORBS (WILDFLOWER) CERTIFICATION STANDARDS**

## **I. APPLICATION AND AMPLIFICATION OF GENERAL CERTIFICATION STANDARDS**

- A. The General Seed Certification Standards are basic and together with the following specific standards constitute the standards for certification of forb seeds.

## **II. LIMITATION OF GENERATIONS**

Varieties of forbs shall follow the limited generation system. Foundation class may produce Registered or Certified classes, and the Registered class will produce the Certified class.

## **III. LAND REQUIREMENTS**

- A. A crop of the same kind must not have been grown or planted on the land for two (2) years prior to stand establishment for producing the Foundation, Registered or Certified seed classes.
- B. No manure or other contaminating material shall be applied one year preceding or during the establishment and productive period of the stand.

## **IV. FIELD INSPECTION**

- a. A seedling inspection will be made by an inspector during the first season of planting.
- b. Seed fields shall be inspected at least once prior to harvest, preferably at flowering time when varietal purity can best be determined. Harvest operations, including swathing, desiccation, and combining, prior to field inspection or reinspection are cause for rejection of the field.
- c. Application for certification must be submitted by May 15 of each year in which seed is produced (Late summer or fall plantings are due within 60 days after planting).

## **V. FIELD STANDARDS**

- A. General
  - 1. Unit of Certification

A field or portion of a field may be certified if the area to be certified is clearly defined.

2. Isolation

A field producing Foundation, Registered, or Certified seed or Pre-variety Germplasm seed must have the minimum isolation distance from fields of any other variety of forbs of the same species that do not meet the varietal or generation requirements for certification, as is given in the following table:

Seed Classes	Cross Pollinated Species (isolation in feet *)	Self Pollinated
Foundation & Registered	900 feet	165 feet
Certified & Pre-Variety	900 feet	80 feet

\* Isolation distance between classes of the same variety may be reduced to 25% of that indicated.

3. Volunteer plants may be cause for rejection or reclassification of a seed field.

B. Specific Field Requirements

Factor	Maximum Permitted in Each Class (ratio of plants)		
	Foundation or G1	Registered or G2	Certified or G3
* Other varieties	0.1%	0.1%	0.1%

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

VI. SEED STANDARDS

2. Standards for species that have released varieties or germplasms:

Common Name	Scientific Name	Pure Seed % (Min.) F,R,C	Inert % (Max.) F,R,C	Weed* Seed % (Max.) C	Viability % (Min.) Germ + Dorm (or) TZ
Lewis Flax	Linum Lewisii	95	05	0.2	70
Rocky Mountain Penstemon	Penstemon strictus	85	15	0.5	60
Palmer Penstemon	Penstemon palmerii	85	15	0.5	60

\* Foundation and Registered standards for weed seed are one half the Certified tolerance.