

# SERICEA LESPEDEZA

## I. Classes of Seed Eligible for Certification

Eligible Varieties:

Eligible Classes of Seed:

Appalow

Foundation, Certified

A. **Foundation Seed** is produced by sowing breeder seed. A field sown with breeder seed may be harvested for foundation seed production six successive seed crop years, including the year of establishment. After eligibility to produce foundation seed has expired, fields will be eligible to produce certified seed as described in Section B.

B. **Certified Seed** is produced by sowing foundation seed. A field sown with foundation seed may be harvested for certified seed production six successive seed crop years, including the year of establishment. No more than two seasons shall elapse between the production of certified seed crops. Fields planted with certified seed are not eligible for certification.

## II. Application for Certification

A map of each field producing certified seed (ASCS or SCS map will suffice) showing field boundaries must be supplied with the application for field inspection when certification of each field is requested for the first time. Each field shall be assigned a permanent field number of the map and that same field number will be entered subsequently on all field inspection reports.

## III. Land History Requirements

A variety will not be eligible for certification if planted on land where sericea lespedeza (other than a crop eligible for certification and of the same variety) has had the opportunity to mature seed during the previous five years for the foundation class and three years for the certified class. Such land must have been in cultivation for two years (foundation) and one year (certified) prior to planting. The land must be free of volunteer plants of Sericea lespedeza during the year immediately prior to establishment. No manure or other contaminating material shall be applied during the year previous to seeding or during the establishment and productive life of the stand.

#### IV. Field Standards

##### A. **Field Inspection**

1. Seed fields shall be inspected at least once prior to harvest.
2. If a field is harvested before field inspection, then it automatically becomes ineligible for certification.

**B. Isolation** – All fields to be certified 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:

<u>Class</u> <u>Acres</u>	<u>Fields less than 5 Acres</u>	<u>Fields 5 or more</u>
Foundation	1320 Feet	1320 Feet
Certified	330 Feet	165 Feet

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##### C. **Specific Requirements**

<u>Factor</u>	<u>Maximum Permitted</u>	
	<u>Foundation</u>	<u>Certified</u>
Inseparable Other Crops *	0.20%	0.60%
Other Varieties and Off-types	0.10%	0.40%
	(1/1000 plants)	(1/250 plants)

\* Includes Annual lespedeza such as Kobe and Korean

## V. Seed Standards

Factor	Class of Seed	
	Foundation	Certified
Pure Seed (minimum)	98.00%	98.00%
Inert Matter (maximum)	2.00%	2.00%
Other Crop Seed (maximum)	0.20%	1.50%
Other Varieties (maximum)	0.10%	0.50%
Other Kinds of Lespedeza (maximum)	0.10%	0.50%
Total Weed Seed (maximum)*	0.50%	1.00%
Objectionable Weed Seed (maximum)**	45 per lb	45 per lb
Total Germination & Hard Seed (minimum)	80.00%	80.00%

\* The laboratory is requested to give a count on all permitted weed seed per pound when present..

\*\* Seeds of certain OBJECTIONABLE WEEDS are prohibited, while others are limited to the maximum amount (singly or in combination) listed in the above table.

Prohibited Objectionable Weed Seed – Dodder, Wild onion, Wild garlic, Oxeye daisy, Quackgrass, Johnsongrass, Field bindweed, Canada thistle, Dogbane, Horse nettle, Leafy spurge, Pennycress, Perennial sowthistle, Russian knapweed and Bladder campion

Permitted Objectional Weed Seed – Braced Plantain, Buckhorn plantain, Curly dock, Broadleaf (bitter) dock, Green dock, Sorrel, Wild carrot, Corncockle and Giant foxtail