

Official Standards for Seed Certification in Arkansas

MARK-UP

Circular 15: Official Standards for Seed Certification in Arkansas (Under Act 73, sections 2-18-101 - 2-18-108 A.S.A. 1947).

(Change is underlined, bold, highlighted, and in italics)

STANDARDS FOR THE CERTIFICATION OF LESPEDEZA*

A. The general seed certification standards are basic, and together with the following specific standards, shall constitute the regulations for the certification of lespedeza.

B. Land Requirements:

1. A crop of the same kind must not have been grown or planted on the land for 5,3 and 2 years prior to stand establishment for producing the Foundation, Registered and Certified seed classes respectively.

2. During the year immediately prior to the seeding of any class of seed, the land shall be free from volunteer plants. No manure or other contaminating material shall be applied the year previous to seeding or during the establishment and productive life of the stand.

C. Field Standards:

1. **Isolation:** Lespedeza for certification must be isolated from any other field not being certified of the same or another variety, or a certified field of another variety by at least 15 feet. If the adjoining field has been sown broadcast, this distance must be at least 30 feet.

2. Field Inspection:

Factor	STANDARDS FOR EACH CLASS		
	Foundation	Registered	Certified Blue Tag
Other Varieties	.02% (1 in 5000)	.03% (3 in 10,000)	.05% (1 in 2000)
Objectionable Noxious Weeds 1.	None	None	None

1. Objectionable noxious weeds shall include field bindweed, wild onion, dodder, johnsongrass, balloonvine, serrated tussock, itchgrass, and tropical soda apple.
 Note: Field must be inspected each year a crop of seed for certification is harvested whether lespedeza was seeded the same year or was a volunteer stand.

D. Standards for Cleaned Seed:

Factor	STANDARDS FOR EACH CLASS		
	Foundation	Registered	Certified Blue Tag
Pure Seed (minimum)	98%	98%	98%
Other Varieties or Other Crop (maximum)	27 per lb.	45 per lb.	45 per lb.
Objectionable Noxious Weeds 1.	None	None	None
Other Noxious Weeds (maximum)	27 per lb.	45 per lb.	45 per lb.

Inert Matter (maximum)	2%	2%	2%
Weed Seeds (maximum)	.5%	1%	1%
Germination including Hard Seed (minimum)	80%	80%	80%

1. Objectionable noxious weeds shall include field bindweed, wild onion, dodder, johnsongrass, nutgrass, bermudagrass, croton, balloonvine, serrated tussock, itchgrass, and tropical soda apple.

- **The Marion variety of Striate Lespedeza is allowed to be certified if it meets the Association of Official Seed Certifying Agencies (AOSCA) standards for lespedeza.**

CERTIFICATION HANDBOOK

CROP STANDARDS FOR LESPEDEZA

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LESPEDEZA CERTIFICATION STANDARDS

I. APPLICATION OF GENETIC CERTIFICATION STANDARDS

The Genetic Certification Standards in Chapter 1 are basic.

II. LAND REQUIREMENTS

A. A crop of the same kind must not have been grown or planted on the land for 5, 3 and 2 years prior to stand establishment for producing the Foundation, Registered and Certified seed classes respectively.

B. During the year immediately prior to the seeding of any class of seed, the land shall be free from volunteer plants. No manure or other contaminating material shall be applied the year previous to seeding or during the establishment and productive life of the stand.

III. FIELD STANDARDS

A. General

1. Isolation

Minimum distances from a different variety or a non-certified crop of the same kind shall be at least 10 feet. The isolation between classes of the same variety may be reduced to 25% of the distance otherwise required.

2. Volunteer Plants

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

B. Specific

Factor	Maximum permitted - Ratio of Plants		
	Foundation	Registered	Certified
Other Varieties	1:1000	1:400	1:100

IV. SEED STANDARDS

Factor	Standards for each class		
	Foundation	Registered	Certified
Pure Seed (minimum)	98.00%	98.00%	98.00%
Inert Matter (maximum)	2.00%	2.00%	2.00%
Weed Seeds (maximum) Objectionable weed seeds (maximum)*	0.50%	1.00%	1.00%
Total other crop seeds (maximum)	0.20%	0.50%	1.50%
Other varieties (maximum)**	0.10%	0.25%	1.00%
Other kinds (maximum)	0.10%	0.25%	0.50%
Germination & Hard Seed (minimum)	80.00%	80.00%	80.00%

*To include Giant Foxtail, Dodder and any other objectionable weed seeds so designed by the certifying agency; not to exceed 45, 45 and 90 per pound in the Foundation, Registered and certified classes respectively.

**Including other species of lespedeza