

OFFICIAL STANDARDS
FOR
SEED CERTIFICATION
IN
ARKANSAS

APPROVED AND ISSUED BY:

ARKANSAS STATE PLANT BOARD

UNDER ACT 73 OF ACTS OF 1931
OF THE ARKANSAS LEGISLATURE
A. C. A. 1987 SECTIONS 2-18-101 - 2-18-108
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2. The production of an additional generation of the Certified class may be permitted on a 1-year basis only, when an emergency is declared prior to the planting season by the State Plant Board, stating that the Foundation and Registered seed supplies are not adequate to plant the needed Certified acreage of the variety. The additional generation of Certified seed to meet the emergency need is ineligible for recertification.

F. Establishing Source of Seed: Any person applying for certification on a crop planted from seed other than his own production, must submit with his application, a copy of purchase invoice with identity, or other documentary evidence to provide source, quantity, and class of seed planted. If application covers seed of own production, the applicant shall identify the lot number, quantity and class of seed being planted.

G. Application:

A. The State Plant Board will furnish application blanks for certifying seed. The dates for filing applications on the various crops are as follows:

Small Grains (oats, wheat, rye, barley).....	April 1
Red, white and crimson clover and watermelons....	April 20
Rapeseed and Eastern Gamagrass.....	May 1
Fescue, vetch and okra.....	May 15
Corn.....	June 1
Rice, cotton, <u>peanuts</u> , lespedeza and cowpeas....	July 1
Soybeans.....	August 15
Sorghum.....	September 1

B. The State Plant Board will furnish application blanks for certifying vegetatively propagated turfgrass applications. The date for filing applications is March 1st.

Applications should be made on or before the above dates. Late applications may be accepted provided they can be processed and the inspection made without jeopardizing the handling of those applications filed prior to the deadline date. The fee for late applications will be an additional \$50.00 for each variety applied on. The applicant must have in force a valid Seed Labeler's License or Certification Permit (**Refer to Circular 10: Regulations on the Sale of Planting Seed in Arkansas, Section 5. Fees.**)

H. Fees: The application fee and the acreage inspection fee shall be paid at the time the application is filed for all crops except cotton. The acreage inspection fee on cotton shall be paid prior to the time the field inspection is made.

1. The application fee for all seed crops for each variety shall be \$20.00 and the acreage inspection fee shall be \$1.50 per acre for all crops, except rice, which shall be \$2.25 per acre.

(a) An additional ten cents per acre shall be paid in advance on each acre of certified seed with each application. These fees shall be remitted through the Arkansas Seed Growers and Seed Dealers' Associations to the Arkansas Seed Council for promotion and advertising purposes for Arkansas certified seed.

(b) Promotion and advertising fee needs shall be reviewed annually by the Plant Board and adjusted if necessary at the request of the Arkansas Seed Dealers and Seed Growers Associations after a public hearing.

2. (a) Tags/Labels:
Printed pressure-sensitive labels.....10 cents each
Printed pressure-sensitive labels for

STANDARDS FOR CERTIFICATION OF PEANUTS

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

B. Land Requirements: A crop will not be eligible for certification if planted on land where peanuts, other than a certified crop of the same variety, were grown in the previous two years. A field which includes an area where peanuts were threshed, or where peanut refuse of another variety was spread during the preceding year, or peanut refuse of the same uncertified variety of peanut, shall not be eligible for certification.

C. Isolation: A field for certification must be isolated from other peanut varieties by at least 10 feet. If an adjoining field on the same farm is of the same variety and both fields are being certified, then no isolation would be required.

At least one field inspection will be made during the growing season at a time when varietal purity can best be determined, prior to harvest.

D. Field Standards:

<u>Factor</u>	<u>STANDARDS FOR EACH CLASS</u>		
	<u>Foundation</u>	<u>Registered</u>	<u>Certified Blue Tag</u>
<u>Other Varieties*</u>	<u>0.02%</u> <u>(1 : 5,000)</u>	<u>0.2%</u> <u>(1 : 500)</u>	<u>0.5%</u> <u>(1 : 200)</u>
<u>Stunt Virus, or Stripe Virus</u>	<u>None</u>	<u>None</u>	<u>None</u>

**Including other types (i.e., Spanish type contained in Runner type)*

Note: Extremely weedy fields may result in the field being rejected for certification.

E. Standards for Cleaned Seed:

<u>Factor</u>	<u>STANDARDS FOR EACH CLASS</u>		
	<u>Foundation</u>	<u>Registered</u>	<u>Certified Blue Tag</u>
<u>Pure Seed (minimum)</u>	<u>97%</u>	<u>97%</u>	<u>97%</u>
<u>Inert (maximum) (1.)</u>	<u>3.0%</u>	<u>3.0%</u>	<u>3.0%</u>
<u>Other Varieties (maximum)</u>	<u>None</u>	<u>0.2%</u>	<u>0.5%</u>
<u>Other Crop (maximum other kinds)</u>	<u>0.01%</u>	<u>0.01%</u>	<u>0.02%</u>
<u>Objectionable Noxious Weeds (2.)</u>	<u>None</u>	<u>None</u>	<u>None</u>
<u>Other Noxious Weeds</u>	<u>None</u>	<u>None</u>	<u>None</u>
<u>Other Weed Seed</u>	<u>0.01%</u>	<u>0.01%</u>	<u>0.01%</u>
<u>Germination (minimum)</u>	<u>75%</u>	<u>75%</u>	<u>75%</u>

- (1.) Spanish type, runner type and Virginia type peanuts allowed additional 3.00% “bald heads”.**
- (2.) Objectionable noxious weeds shall include field bindweed, wild onion or wild garlic, johnsongrass, nutgrass, bermudagrass, crotalaria, balloonvine, serrated tussock, itchgrass, and tropical soda apple.**

Instructions and Procedures

Buying Points:

Any facility handling more than one variety of peanuts, certified seed and commodity production, must have a documented plan to maintain varietal purity and identity and an individual appointed as the representative responsible for maintaining identity, as described in the general seed certification standards.

Size of Lots:

For the purpose of issuing certification labels, the standard lot size for peanuts shall be a maximum of 55,000 lbs.