

# **PEANUT SEED CERTIFICATION STANDARDS**

## **I. Application and Amplification of General Certification Standards**

The General Seed Certification Standards, as adopted by the association are basic and together with the following specific standards constitute the standards for certification of peanut seed.

## **II. Land Requirements**

A crop of peanuts will not be eligible for certification if planted on land, which grew peanuts, either of the previous two years. During those two years a summer crop must be grown on the land, unless the preceding peanut crop was grown from certified seed of the same variety.

## **III. Field Inspections**

A. A field inspection shall be made before harvest.

## **IV. Field Standards**

A. General

### 1. Unit of Certification

A 10-foot strip of ground devoid of peanuts constitutes a field division.

### 2. Isolation Requirements

An isolation of 4 rows or minimum of 10 ft. is required for all classes of certified seed from other varieties or from peanuts grown from uncertified seed of the same variety.

### 3. Restriction on number of Varieties per farm:

Only one variety may be grown for certified seed on a farm, except under prior approval of the certifying agency.

### 4. Certify peanuts only one year from registered seed.

### 5. Any field of peanuts identified as containing peanut stunt virus is to be eliminated from certification and seed trade.

B. Specific Requirements

<u>Factor</u>	<u>Maximum permitted in each class (plants / 1000)</u>		
	<u>Foundation</u>	<u>Registered</u>	<u>Certified</u>
*Other Varieties	1 : 5,000	1 : 1,000	1 : 500

\*Other Varieties shall be considered to include plants that can be differentiated from the variety that is being inspected.

V. Specific Standards

<u>Factor</u>	<u>Standards for each class</u>		
	<u>Foundation</u>	<u>Registered</u>	<u>Certified</u>
Pure Seed (Min.)	95%	95%	95%
Inert Matter (Max.)	5%	5%	5%
Other Varieties (Max.)	0.1%	0.2%	0.5%
Other Crops (Max.)	None	0.1%	0.2%
*Noxious Weeds	None	None	None
Objectionable Weeds	None	None	None
Conditioned Seed Germination (Min.)	75%	75%	75%

\*See General Standards for list of Noxious Weeds

**INSTRUCTIONS AND PROCEDURES**

1. Seedhouse or Bin Inspection of Seed
  - A. Seed should be so handled as to prevent mixtures and maintain identity.
  - B. Certified seed peanuts cannot be stored in the same building with other peanuts, unless previously bagged and tagged or unless they are otherwise identified.
  - C. Any facility handling more than one variety of peanuts, seed and commodity production, must develop and implement a documented plan to maintain varietal purity and identity.

2. Conditioning Seed

All certified seed peanuts shall be handled through approved conditioning plants. Combines, shellers and treaters must be inspected by the grower or conditioner to safeguard against mixing of seed. Harvesting and conditioning equipment will be spot checked by GCIA Inspector.

Certified peanut seed should be treated with a recommended fungicide for the control of seedborne organisms. The rate of application and material used for seed treatment of the sample shall be the same for the lot.

Screen Sizes

For Spanish varieties the minimum screen is 14/64. For Virginia varieties – 16/64 x 1” slot. For Runner and Valencia types the minimum screen size is 15/64” x 3/4” slot. There is a tolerance of 5% allowed.

3. Buying Points

Buying points must be inspected and approved by an appointed representative of the buying point or a GCIA inspector prior to receiving certified peanut seed. A buying point must appoint a representative responsible for items listed in section XIV of the General Seed Certification standards. The GCIA representative(s) must attend a training session offered by GCIA no less than once every two years. Attendance at the Annual Peanut Seed Short Course will qualify as required training. A peanut buying point is any facility that receives and/or stores certified peanut seed.

4. Size of Lots – Maximum 500 / 50 lb. bags