

# **BEAN SEED CERTIFICATION REQUIREMENTS AND STANDARDS**

## **I. BASIC RULES**

The UCIA General Seed Certification Requirements and Standards are basic and with the following constitute the requirements and standards for bean seed certification.

## **II. SEED PRODUCTION**

### **A. APPLICATIONS**

Dates and fees for applications are as listed in the General Requirements and Standards.

### **B. SEED AND VARIETY ELIGIBILITY**

For some varieties a Registered class is not allowed. Check variety release notice or consult a UCIA representative).

### **C. LAND REQUIREMENTS**

1. Beans entered for certification shall be planted on land on which preceding crop was of another kind (and free of volunteer beans), or the same variety of beans of a Certified or higher class.
2. Isolation: Fields of different varieties or classes shall be separated by a fenceline, mowed strip, or other definable border such that mechanical mixtures during harvest are prevented.

### **D. FIELD INSPECTION**

Seed fields will be inspected for off-type and diseased plants at least once before harvest. Windrow inspections may be made at the discretion of the UCIA.

### **E. FIELD STANDARDS**

1. Tolerance for other varieties and crop and diseases.

Factor	Maximum Permitted in Each Class		
	Foundation	Registered	Certified
Other varieties	None	0.05%	0.10%
Other crop (inseparable)	None	0.05%	0.10%
Diseases Anthracnose, Bacterial Bean Blights, Wilt, and Brown Spot, Mosaic (common)	None	0.5%	1.0%
	None	0.05%	1.0%

#### F. HARVEST

Harvesting, handling, storing, and processing of seed shall be performed in such a manner as to prevent mechanical mixture and damage to seed and to maintain identity of various lots of seed. Each bag or box must be tagged at harvest with identification tags supplied by UCIA.

### III. CONDITIONING, SAMPLING, AND LABELING

#### A. SEED STANDARDS

Factors	Standards for Each Class		
	Foundation	Registered	Certified
Pure seed (min)	99.0%	99.0%	98.0%
Foreign material (max)*a	0.5%	0.5%	0.5%
Inert matter (max) *a	1.0%	1.0%	1.0%
Splits and cracks (max) *a	1.0%	1.0%	1.0%
Badly discolored (max) *a	1.0%	1.0%	1.0%
Other crop seeds (max) *a	None	0.05%	0.1%
Other varieties (max)	None	None	0.05%
Other kinds (max)	None	None	0.05%
Seed, non-regulated weeds (max)	None	None	None
Weed seed, regulated weeds (max) *b	None	None	None
Germination (min)	85%	85%	85%

\*a The total of inert matter, splits and cracks, badly discolored, other kinds and varieties, and weed seed, alone or in combination, shall not exceed 2.0%. Seed lots exceeding the maximum for badly discolored seed may be eligible for disease-free and genetic purity documentation at the discretion of the certifying agency.

- \*b Includes Utah Noxious, Restricted, and Objectionable weeds listed in the General Requirements and Standards.
  - B. All unprocessed lots carried over must be reported to the UCIA office each year.
  - C. A representative sample of three pounds of each 5000 lb. lot or portions thereof will be drawn by a UCIA representative after the seed has been conditioned at an approved cleaning plant.
  - D. Each bag of seed sold as certified must be packed in new bags and must bear the official tag attached in an approved manner to each container. Misprints, misbranded, blotted, and reject bags and/or bags turned inside out must not be used.