

## **SOYBEAN CERTIFICATION STANDARDS**

### **I. AMPLIFICATION OF GENERAL CERTIFICATION STANDARDS**

A. The General Seed Certification Standards as given in the publication are basic and together with the following specific standards constitute the Standards for Certification of Soybeans.

B. Standards for Foundation, Registered and Certified Seed apply to varieties eligible for certification in Indiana. (See Section III of the General Standards, page 5.)

### **II. LAND REQUIREMENTS**

A. A crop of soybeans will not be eligible for certification if planted on land on which soybeans were grown the previous year:

1. Unless the previous soybean crop was planted with a class of Certified seed of the same variety, or
2. Unless the variety being planted is of a contrasting pubescence, hilum, flower color, leaf shape and/or other distinguishing characteristics.

B. For the production of the Foundation class of soybean seed, the variety being planted must be of a contrasting pubescence color, unless it meets criteria in A.1.

### **III. FIELD INSPECTION**

A. At least one field inspection per season shall be made in a manner approved by the Certification Agency. The field inspection shall be made either at blossom time or near maturity.

B. Applicants desiring reinspection of fields not meeting certification standards on first inspection will be charged an additional fee per field reinspected.

C. The inspector shall cross the field sufficiently to accurately evaluate the genetic purity.

D. If a field is harvested prior to inspection, that seed field automatically becomes ineligible for certification.

### **IV. FIELD STANDARDS**

A. Unit of Certification (Field) and Boundaries

1. The unit of certification shall be a field or portion of a field isolated a minimum of 6 feet from other soybean varieties.

A field is defined as an area occupied by one crop which is covered by one application (or isolation), and/or inspection report, and is undivided by fences, ditches (sod waterways excepted), highways, public roadways, other crops(except crossable strips no more than 200 feet wide of another crop dividing the crop for certification within the boundaries of the same field), or natural barriers.

B. Specific Field Inspection Requirements

<u>FACTOR</u>	<u>CLASS OF SEED</u>		
	FOUNDATION	REGISTERED	CERTIFIED
1. Genetic Field Standards - Other varieties & off-types <sup>a</sup>	.10% (1:1000)	.20% (1:500)	.50% (1:200)

<sup>a</sup> Other varieties and off-types shall be considered to include off-type plants and plants that can be differentiated from the variety that is being inspected.

V. SEED STANDARDS

<u>FACTOR</u>	<u>CLASS OF SEED</u>		
	FOUNDATION	REGISTERED	CERTIFIED
1. Genetic Seed Standards - Other varieties & off-types <sup>a</sup>	.10%	.20%	.50%