

# **GENERAL STANDARDS FOR THE IDENTITY PRESERVED (IP) PROGRAM**

## **General**

The purpose of the Identity Preserved (IP) logo is to identify products that have met specific requirements designed to preserve the genetic and/or physical identity of the product.

### **A. Eligibility Requirements**

Eligibility requirements for crop varieties/brands or processes utilized are such that a detailed description of the morphological, physiological and other characteristics of the plants and seed that distinguish it from other varieties/brands or processes utilized must be provided to the inspection agency.

### **B. Applicant's Responsibilities**

#### 1. Care of Equipment

- a) Applicants, growers and handlers of IP product are responsible for determining that all equipment used for planting, harvesting, conveying, storing, handling and conditioning is thoroughly cleaned before handling IP product.

#### 2. Maintaining Identity of Product

- a) Each field must be identified with a number or other designation on the field application form and other permanent documents.
- b) Maps showing field identities and locations must be maintained and furnished to crop inspectors.
- c) Field inspected product must be positively identified at all times.
- d) A bin or lot number must identify all bins.
- e) If product is bagged, bags must be identified with a stenciled lot number or a tag securely fastened to the bag.

#### 3. Record Requirement

The following records must be maintained:

- a) Field number
- b) Amount of product harvested
- c) Assigned bin number
- d) Record of any product transfers
- e) Assigned lot numbers
- f) Copies of all completed agency documents.

### **C. Application for Field Inspection**

The application must include the following

1. Applicants' address and telephone number
2. Growers' address and telephone number
3. Field number
4. Variety/Brand
5. Program name - i.e. 99.5% Non GMO soybean grain
6. Planting date

7. Field size
8. Field location
9. Previous crop
10. Seed source identity
11. Signature of applicant.

**D. Establishing Source of Seed**

The inspection agency shall be supplied with satisfactory evidence of the source of seed used to plant each field applied for inspection.

**E. Field Inspection**

One or more field inspections shall be made each time a crop is to be harvested and when varietal purity and identity or any other factor affecting product identity can best be determined. The field shall be in such condition to permit an adequate inspection to determine varietal purity and identity.

**F. Field Inspector Report**

The inspector will prepare a written report for each field inspected. The field will be passed if conditions are satisfactory, but all or parts of the field will be rejected if program requirements are not met.

**G. Product Handling**

The following handling requirement shall be met:

1. Facilities shall be available to perform handling, without introducing mixtures.
2. Identity of the product must be maintained at all times.
3. Records of all operations relating to the program shall be complete and adequate to account for all incoming product and final disposition of product.
4. Handlers shall permit inspection agency review of all records pertaining to program product.
5. Approved handlers shall designate an individual who shall be responsible to the inspection agency for performing such duties as may be required.
6. Approval of handlers shall be on an annual basis.
7. An authorized inspection agency representative shall take adequate samples.

**H. Transfer of Product Prior to Labeling**

The following transfer options are available:

1. Interagency - for completion of IP program between states, contact field inspection agency for instructions.
2. Intrastate (within the state) - an affidavit of product transfer stating the number of bushels or pounds transferred must be provided before labels can be issued.

**I. Carry Over Product**

All eligible product not used in the crop year of production must be reported to the agency to remain eligible for future labeling.

**J. Labeling**

The product meeting specific program requirements may be labeled using the IP logo. The label must clearly state the program name.

**SPECIFIC PROGRAMS**

**A. 99.5% Non-GMO Soybean Grain Program Requirements**

1. Application Requirements
  - a) Application for field inspection is required for all IP programs.
  - b) Kind and variety of previous crop.
  - c) Signature on application will be a declaration that variety meets non-GMO status.
  
2. Seed Source Requirements

All seed must be from known source. The following must be provided:

  - a) Variety description stating non-GMO status of seed including described variances.
  - b) Invoices with lot numbers, tags, or bulk seed sale certificates.
  - c) A test confirming non-GMO status is recommended. Although not required.
  
3. Land Requirements
  - a) Soybeans shall be grown on land in which the previous crop was of another kind or planted with the same variety.
  - b) A crop will not be eligible for IP program if a genetically modified crop that produced seed was grown the previous year.
  
4. Field Requirements
  - a) Isolation
    - (1) A distance adequate to prevent mechanical mixture shall separate fields from any uninspected, non-qualifying soybeans.
    - (2) A distance adequate to prevent mechanical mixture shall separate fields from any other seed-producing crop.
  - b) Sample size
    - (1) A minimum of 100 plants to be counted in each of six sub-samples.
  - c) Other varieties
    - (1) Other varieties shall not exceed 0.5%
  - d) Field Inspections
    - (1) Fields must be inspected prior to harvest at the best time to determine varietal purity.

5. Sampling  
An authorized agency representative shall take samples. Lot size and sample size will be based on amount of product available, container, bin or transportation size. Check with inspection agency for specific size requirements.
6. Test Requirements
  - a) Agency approved laboratories must be used.
  - b) An agency approved non-GMO test will be required.
  - c) Purity test will be required for other crop contaminates.
7. Grain Standards (Maximum allowed)
  - a) Other crop 0.1%
  - b) GMO 0.5%
8. Labeling
  - a) See section on labeling under General Requirements

### **SPECIFIC PROGRAMS**

#### **A. 99% Non-GMO Corn Grain Program Requirements**

1. Application Requirements
  - a) Application for field inspection for each hybrid/variety is required.
  - b) Kind and variety of previous crop.
  - c) Signature on application will be a declaration that variety meets known non-GMO status.
2. Seed Source Requirements  
All seed must be from a known source. The following must be provided:
  - a) Invoices with hybrid/variety name and lot numbers.

A test confirming non-GMO status is recommended although not required.
3. Land Requirements
  - a) Corn shall be grown on land in which the previous crop was of another kind or previously inspected variety.
  - b) A crop will not be eligible for IP program if a genetically modified crop that produces seed was grown the previous year.
4. Field Requirements
  - a) Isolation
    - (1) A distance of 660 feet from any GMO corn is required.
    - (2) For fields over 20 acres distance may be modified by post pollination removal of 16 adjacent rows if isolation is less than 165 feet.

- (3) For fields over 20 acres distance may be modified by post pollination removal of eight (8) adjacent rows if isolation is between 165 and 660 feet.
- (4) A distance adequate to prevent mechanical mixture shall separate fields from any other seed-producing crop.

b) Field Inspections

- (1) Fields must be inspected during pollination period to determine possible isolation problems.
- (2) Field not meeting field requirements may require re-inspection for post pollination removal of adjacent rows for isolation correction.

5. Sampling

An authorized agency representative shall take samples. Lot size and sample size will be based on amount of product available, container, bin or transportation size. Check with inspection agency for specific size requirements.

6. Testing Requirements

- a) Agency approved laboratories must be used.
- b) An agency approved non-GMO test will be required.
- c) Purity test will be required for other crop contaminants.