

## INTRODUCTION

The 99.5% Non-GMO Soybean Seed Program allows companies producing and marketing soybean seed to provide seed buyers with independent, third-party verification that their seed lots are suitable for use in non-GMO grain production. MCIA will provide labels to identify qualified seed lots as 99.5% non-GMO seed.

## PROGRAM REQUIREMENTS

### 1. Application Requirements

- a. Application for the Non-GMO Seed Program must be submitted in addition to agency seed programs.
- b. Kind of previous crop (if soybeans, indicate variety grown).
- c. Map indicating the location of each field.
- d. Signature on application indicating that the standards, regulations, and procedures published by the Minnesota Crop Improvement Association will be followed in producing, conditioning, and handling seed from the field described on the application.

### 2. Seed Source Requirements

- a. All seed must be from a known source.
- b. Variety description (including described variants) declaring the non-GMO status of the variety.
- c. Proof of seed source (tags or invoices with lot numbers) must be provided. A test confirming non-GMO status of the seed planted is recommended although not required.

### 3. Land Requirements—Soybeans shall be grown on land on which the previous crop was of another kind or planted with the same variety.

### 4. Field Requirements

- a. Isolation
  - i. A distance adequate to prevent mechanical mixture shall separate fields from any uninspected, non-qualifying soybeans.
  - ii. A distance adequate to prevent mechanical mixture shall separate fields from any other seed-producing crop.
- b. Sample size—A minimum of 100 plants to be counted in each of six sub-samples.
- c. Other varieties shall not exceed 0.5%.
- d. Field Inspections
  - i. Fields must be inspected prior to harvest at the best time to determine varietal purity.
  - ii. Portions of field not meeting standards will be rejected and cannot be labeled as seed.

### 5. Seed Conditioning—Seed must be conditioned at an agency-approved seed conditioning facility.

### 6. Sampling

- a. An authorized agency representative will draw samples.
- b. Lot size and sample size will be equal to those used for certified seed.
- c. Samples from conditioned lots of seed must be submitted to agency for final testing.

### 7. Testing Requirements

- a. An agency-approved laboratory must be used.
- b. Agency approved non-GMO tests will be required for each lot of seed.

### 8. Seed Standards (maximum allowed)

- a. Other crop: 0.1%.
- b. GMO: 0.5%.
- c. Total of GMO and other crop may not exceed 0.5%.

### 9. Labeling

- a. Seed meeting standards may be identified with MCIA labels as 99.5% non-GMO seed.
- b. Contact agency for labeling options.