

NEW YORK CERTIFIED SEED GROWERS' COOPERATIVE, INC.
(CERTIFYING AGENCY)

cooperating with
NEW YORK STATE COLLEGE OF AGRICULTURE
NEW YORK STATE DEPARTMENT OF AGRICULTURE & MARKETS
NEW YORK STATE EXPERIMENT STATION (GENEVA)

1951

OPEN-POLLINATED CORN SEED CERTIFICATION STANDARDS

I. Application and Amplification of General Certification Standards

The General Seed Certification Standards as adopted by the New York Certified Seed Growers' Cooperative, Inc. are basic and together with the following specific standards constitute the standards for the certification of open-pollinated corn.

II. Land Requirements

There are no requirements as to previous crop.

III. Field Inspection

At least one field inspection shall be made of each crop entered for certification by an inspector of the Certifying Agency.

IV. Field Standards

1. General

(1) Unit of Certification

A field or portion of a field may be Certified. A portion of a field not meeting certification requirements shall not be harvested for seed purposes.

(2) Isolation Requirement

For table giving distances and border rows, see table on isolation of commercial hybrid corn. Border rows shall not be harvested for seed purposes.

2. Specific Requirements

There shall not be more than 0.5 per cent detectable admixture with plants of other varieties.

V. Seed Standards

| | Certified (1) | Foundation (1) |
|---|---------------|----------------|
| Pure seed (minimum) | 99.00% | 99.00% |
| Weed seeds | none | none |
| Inert matter (maximum) | 0.50% | 0.50% |
| Seeds of other cultivated plants (max.) | 0.05% | 0.05% |
| Other varieties (maximum) | 0.50% | none |
| Moisture (maximum) | 14.00% | 14.00% |
| Germination (minimum) | 90.00% | 85.00% |
| Weight per bushel (minimum) | 54 lbs (2) | 54 lbs. |

- (1) Seed corn meeting all requirements for certification except germination and/or weight per bushel, may be designated as "Certified Substandard" providing:
 - a. The germination is not below 80%, and
 - b. The weight per bushel is not lower than 52 lbs.
- (2) Seed weighing less than 54 lbs. but not less than 52 lbs. per bushel may be Certified providing the germination is 95% or higher.