

HEMP TRANSPLANTS CERTIFICATION STANDARDS

I. Application and Amplification of General Certification Standards

- A. The General Seed Certification Standards, as adopted by the association are basic and together with the following specific standards constitute the standards for certification of Hemp Transplants; a.k.a seedlings, plugs.
- B. Section V. of the General Standards is amplified as follows to apply specifically to hemp seedling certification.
 - 1. All certified transplants must be grown from a class of Certified seed or Certified clones to assure genetic purity. Proof of seed/clones planted may be established by providing either a Certified tag/label with invoice showing the lot number and pounds received or documentation of clone propagation under clone standards found in the Seed Certification Handbook. Source of seed/clones planted will be verified at the time of inspection.
 - 2. Seed coated or pelleted by non-approved conditioners will not be eligible for certification. Contact your state agency for a list of approved facilities.
 - 3. All containers must be labeled with adequate identification to assure trace back to any relevant documents that verify variety identity and Certification class. All containers offered for sale must be identified by the official seed certification tag/label. Certification eligibility of such seedlings must be provided to produce certified transplants for sale.
 - 4. All seed must have been tested by an approved seed laboratory for purity, seed quality and freedom from any relevant weed, grass or other crops seed. A copy of the report will be attached to the application for inspection and membership.

II.

Field and Plant Standards

Inspections will be made of transplants prior to sale.

- A. Traditional outdoor plant beds (fields) will be inspected at least two (2) times for varietal labeling, genetic purity, isolation, general physical condition and appearance of plants.
- B. Greenhouse produced plants shall be inspected at least two (2) times for varietal labeling, genetic purity, isolation, general physical condition and appearance of plants.
- C. At the final inspection, the number of plants (estimate) being produced of each variety must be verified by agency personnel.
- D. Transplants may be rejected at the time of inspection for non-compliance with these standards. Inspectors may also reject seedlings due to unsatisfactory appearance or any condition which prevents thorough inspection.
- E. At the time of inspection, seedlings or plants found unlabeled or inadequately labeled for varietal identification will be ineligible for certification.
- F. At the final inspection, 20 plants of each variety grown will be sampled or collected for post-control growouts or other genetic identification tests if required by agency.
- G. Certifying agency personnel may conduct additional seedling inspections as necessary to ensure certification standards are met.

III. Plant Bed and Greenhouse Soil Mix Requirements

- A. Hemp transplants grown for Certified classes must not be grown on plant beds which:
 - 1. In the preceding year produced a certified crop of the different variety.
 - 2. In either of the preceding 2 years produced a non-certified crop of hemp or a different variety of hemp.

B. Hemp transplants grown for Certified classes grown in greenhouses grower must have an SOP(Standard Operating Procedure) in place and follow to document that is free of any plant material from previous crop or to wait a minimum of six weeks between crops.

or
C. For greenhouse plants and transfer plants(plugs) soil mix must be new, soilless media or sanitized soil mixes.

IV. Plant Bed and Greenhouse Isolation Standards

- A. When two or more varieties are being grown in the same greenhouse or traditional outdoor plant bed or field, there must be an 18” skip (unplanted) between the varieties. Each variety must be clearly labeled in a manner approved by Agency, so that no mixing will occur.
- B. Producers must segregate varieties in a manner which will prevent the accidental or mechanical mixture of containers of different varieties.

Plant trays not labeled in a manner acceptable to Agency will be ineligible for certification.

V. Labeling Standards

- A. All certified transplants offered for sale must be labeled with official certification tags or labels. Each container of transplants must have a agency certification label firmly attached to be sold as certified seedlings. Failure to properly label seedlings at the time of sale, will revoke the certification status and will result in seedlings not being eligible for sale as a certified seedling.
- B. Grower must maintain records for the distribution of seedlings including the name and address of the buyer, as well as the variety sold, number of plants and date of sale.