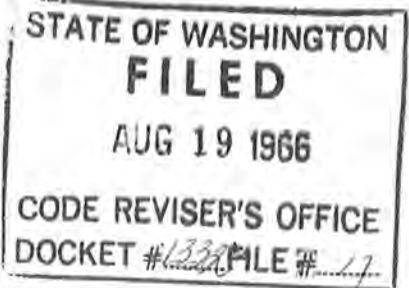


STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
OLYMPIA

ORDER NO. 1030

EFFECTIVE SEPTEMBER 19, 1966



STANDARDS AND PROCEDURES FOR FOREST TREE SEED CERTIFICATION

I, Donald W. Moos, Director of Agriculture of the State of Washington, by virtue of authority vested in me under Chapter 15.48 RCW, after due notice as provided under Chapter 34.04 and 42.32 RCW, and a public hearing held in Olympia, Washington on July 25 and August 1, 1966, do hereby promulgate the following regulations relating to Forest Tree Seed Certification Standards and Procedures.

Regulation 1. Certifying Agent means the Department's duly appointed certifying agent, the Washington State Crop Improvement Association, Inc.

Regulation 2. Purpose of Certification - The purpose of adopting tree seed certification is to maintain and make available to the public forest tree seeds properly identified as to species and origin. Origin means the area within which the seed was collected, and is described by location, elevation, and provenance. Location may be given by latitude and longitude, or geographic description, or political subdivision such as state and county. If seed was collected from other than a predominantly native stand, the provenance (original geographic source of the stand) or the phrase "provenance not stated" shall be added.

Regulation 3. Classes of Certification - Four classes of certification shall be provided as follows:

- (a.) Certified (Blue Tag): Seed from genetically superior, progeny-tested parents, which are either in a seed orchard or were plus trees with control pollination.
- (b.) Select Origin-Certified (Green Tag): Seed from identified rogued superior stands or identified superior individual mother trees.
- (c.) Origin-Certified (Yellow Tag): Seed identified as collected within an accepted seed origin zone* and within a 500 foot elevation band.

* Western Forest Tree Seed Council Tree Seed Zone Map, as in effect on the effective date of these regulations or as approved by the Department.

- (d.) Warehouse Inventory-Audited (Audit Class): Seed identified as to area and elevation of production based on a thorough audit of the applicant's records and evidence of compliance with established procedures. The seed will be identified by a certificate issued by the Certifying Agent to accompany the seed.

Regulation 4. Application for Certification - A request for certification service must be in the office of the Certifying Agent (Washington State Crop Improvement Association, Inc., Post Office Box 617, Yakima, Washington 98901) by September 1, accompanied by the proper fees. The Department, through its certifying agent, reserves the right to refuse to accept late applications.

Regulation 5. Inspections -

- (a.) Certified and Select Origin-Certified Classes: Stands qualifying for these classes must be inspected and approved prior to harvest.
- (b.) Origin-Certified Class: Origin data is to be based on cone picker's identification-labels and buyer's verification with spot checks in the field and at buying stations. Spot inspections and audits will be made by the Certifying Agent of all phases of cone collecting, handling, processing, warehousing, and sales.
- (c.) Audit Class: Certificates will be issued on basis of audits made of records covering all cone purchases, handling, processing and storage maintained by the applicant. Certificates will be issued only on lots properly documented. All seed lots in the applicant's inventory or harvest must be included in the audit. Initial and subsequent audits will be made at the applicant's place of business during any normal business hour.

Regulation 6. Basis for Rejection - Any seed lot may be rejected at any time if in the opinion of the inspector the applicant has failed to meet the Standards and Operating Procedures set forth or has failed to maintain proper lot identity. The privilege of certification may be withdrawn by the Department through its certifying agent for a definite period of time in cases of flagrant violations of the Certification Standards and Operating Procedures.

Regulation 7. Basis for Refusal to Inspect - The Department through its certifying agent reserves the right to return fees and refuse certification when the location of a stand or buying station is such that inspection would be unduly expensive, or when the applicant has failed to follow rules governing certification, including payment for certification services previously rendered.

Regulation 8. Right of Appeal - If applicant believes an erroneous decision has been rendered, he may appeal. The appeal must be in writing to the Department's Certifying Agent. The Department through its Certifying Agent reserves the right to charge the applicant the cost of an appeal inspection if the initial decision is upheld.

Regulation 9. Seed Standards - The Department's Certifying Agent may refuse to certify seed that fails to meet the following standards, and may require that a test be made before tagging if the seed obviously does not meet the following standards. The test will be considered a special service.

Specific requirements:

Pure seed (minimum)	95.0%
Other species or varieties (maximum)5%
Inert matter (maximum)	5.0%

Regulation 10. Fees -

- (a.) Audit class requires fees under both 1 and 2 below.
 - (1) Audit class harvested prior to July 1, 1966 -- cost of audit @ \$10.00 per hour on the job plus mileage @ \$.08 plus per diem @ \$12.00.
 - (2) Audit class harvested in 1966 -- \$.10 per lb. (cleaned seed); or for seed producers who use a majority of their production, \$.05 per lb. plus cost of audit computed as above.
- (b.) Origin certified (Yellow Tag) - \$.80 per lb. (cleaned seed).
- (c.) Special services - on cost basis.
- (d.) One half the fee based on estimated harvest must be submitted with the application for certification. The balance of the fee based on pounds of clean seed must be paid before June 1, 1967, and in no case will certificates or certification tags be issued until these fees are paid.
- (e.) Refunds may be made in cases of overpayment of fees.
- (f.) The Department may adjust fees if the Certifying Agent determines that costs are significantly more or less than anticipated, provided that increases shall not exceed 25% of above schedule.

Regulation 11. Each lot of cones or seed shall be identified by lot number for each species and warehouse at all times throughout processing and, for seed storage. A lot shall be defined as a quantity of seed of a single species collected during one collecting season in a single seed origin zone within a 500 foot elevation band.

Regulation 12. Each lot number must include the year of production for purposes of inspection and audit. The year of production need not be placed on certification tag or certificate.

Regulation 13. Each bag of cones that contributes to a lot of seed for certification shall be labeled for species, seed origin zone, elevation band, date of collection, and shall be signed by the picker. For origin-certified seed, a label with geographical location, approximate elevation, date of collection, and picker's signature must be attached to the cone bag before being transported from the point of harvest. Cone bag labels shall be satisfactory to the needs of the Certifying Agent.

Regulation 14. All cones and/or seed must be handled in a manner to prevent mixture and maintain lot identity. All machinery is to be thoroughly cleaned of all seed before processing another lot.

Regulation 15. Buying Station Records -

- (a.) Buying Station Log - Each buying station is to maintain a log of all cones received. The log will be maintained on serially numbered forms. The log shall contain the following information: name of buying station, date of purchase, name of cone picker or seller, species, number of bushels, seed origin zone and elevation. The log is to be available for check by an official of the Certifying Agent during any business hour. The buying station log and the cone identification labels shall constitute the basis for seed origin zone and elevation classification. Spot checks in the field shall be made to assure that proper identification is being maintained.
- (b.) Register of Pickers - The buying station shall maintain a register of names and addresses of all cone pickers and sellers. For origin-certified seed, pickers shall have been pre-registered and instructed in required procedures.
- (c.) Shipment Records - Shipping and handling records and procedures from cone picker to processing plant shall be satisfactory to the needs of the Certifying Agent.

Regulation 16. Maintenance of Cone Identification Labels - The cone identification label shall remain on the bag until processing. When removed from the bag, the cone identification labels are to be grouped by lot number and made available to the certification official. The cone identification labels shall be retained until approved for disposal by the Certifying Agent.

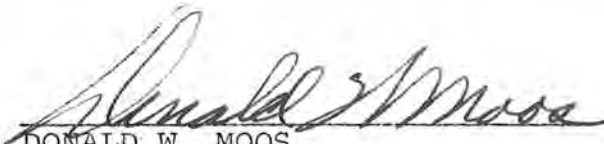
Regulation 17. Cone and Seed Inventory Records - The applicant is to maintain a continuous current inventory record for each separate lot of cones or seed on hand at each plant or warehouse. The record should indicate species, lot number, harvest year, seed origin zone, elevation, date received, bushels of cones and weight of cleaned seed. The record should show shipments from the lot by date, bushels of cones or weight of cleaned seed, and order number or similar record.

Regulation 18. Tagging and Sealing - Seed lots having met all requirements for the certified, select origin-certified and origin-certified classes of certification will be tagged and sealed by the Certifying Agent. If only a part of the seed in a sealed container is to be sold, removal of the seal and its replacement shall be supervised by the Certifying Agent. Seed will not be considered as having met all the requirements of certification until the tag is attached and sealed to the container.

Regulation 19. Blending of Lots - Two or more lots of seed may be blended only with prior approval of the Certifying Agent. When two or more lots are blended proper procedures must be used to obtain a homogenous mixture.

Regulation 20. No stands will be eligible for Certified and Select Origin-Certified classes in 1966.

I hereby certify that the foregoing is a true and correct copy of the regulations promulgated by the Department of Agriculture


DONALD W. MOOS
Director of Agriculture
State of Washington

Signed at Olympia, Washington

Date: _____