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**WAC 16-319-020**

No Washington State Register filings since 2003

**Forest reproductive material certification standards.**

(1) Purpose. The purpose of certification of forest reproductive material is to make available reproductive material properly identified by species or species and cultivar, and by source or source and origin.

(2) Definitions:

(a) Applicant means person or organization who submits application for certification of forest reproductive material to certifying agency and who assumes responsibility for compliance with these standards.

(b) Audit means periodic examination and check by certifying agency of any part or all of the records and procedures specified in field standards and conditioning standards, and of additional records pertinent to inventory and distribution of reproductive material including verification of corresponding physical inventory to assure that no significant errors or omissions exist.

(c) Batch means all or part of a lot of reproductive material of a single species collected during one crop season from within stated breeding zone(s) or from within stated five hundred foot elevation increment(s) in stated seed zone(s) that is collected or processed at one time.

(d) Breeding zone means a specific designated unit of land, the description of which is on file at the certifying agency, for which an improved population of trees of a specific species or species cross is being produced.

(e) Buyer means person who first receives reproductive material from the collector.

(f) Certificate of genetic identity means a document furnished by the producer on demand and verified by the certifying agency describing the ancestry and breeding behavior of a lot of reproductive material.

(g) Certification of reproductive material means execution by certifying agency of field inspection, plant/warehouse inspection and/or audit to accomplish the purpose described in subsection (1) of this section.

(h) Certifying agency means the duly designated agent of the state agency: In Oregon state, the Oregon Seed Certification Service, 31 Crop Science Building, Oregon State University, Corvallis, Oregon 97331; in Washington state, Washington State Crop Improvement Association, Inc., 513 North Front Street, Yakima, Washington 98901.

(i) Certificate of provenance means a document issued by certifying agency which verifies source and origin of reproductive material by field inspection and audit. (Only certificates of provenance are issued to satisfy O.E.C.D.)

(j) Character means a distinctive trait, but not necessarily an invariable feature, exhibited by all individuals of a group and capable of being described or measured: E.g., growth; form; color; resistance to disease, insects, weather, animals, etc.

(k) Code means a unique identification of a group of the producer's pertinent records about a lot of forest reproductive material.

(l) Collector means a person who collects forest reproductive material at its source.

(m) Elevation means altitude above sea level and is divided in five hundred foot increments as shown below, or may mean appropriate elevational bands as provided for under code and/or breeding zone.

0 -	500	— Code 05	2501 -	3000	— Code
	feet			feet	30
501 -	1000	— Code 10	3001 -	3500	— Code
	feet			feet	35
1001 -	1500	— Code 15	3501 -	4000	— Code
	feet			feet	40
1501 -	2000	— Code 20	4001 -	4500	— Code
	feet			feet	45
2001 -	2500	— Code 25	4501 -	5000	— Code
	feet			feet	50

and so forth.

(n) Field inspection means observation by certifying agency of all activities and records involved in propagation, collection, buying, production, and transportation of forest reproductive material to assure compliance with field standards.

(o) Forest reproductive material means plant material of genera and species of trees which will be used for forestry.

(p) Genetic identity means the ancestry and breeding background of selected and tested classes only of the forest reproductive material.

(q) Genetic superiority means that forest reproductive material originated from tree(s) whose superiority in one or more characters important to forestry has been proven by tests conducted in specified environments.

(r) Location means description by seed zone or portion thereof and elevation and/or breeding zone or code.

(s) Legal description means legal cadastral survey subdivision.

(t) Lot means a homogeneous quantity of forest reproductive material.

(i) For tested and selected classes, it is of a single species, cultivar, or cross collected during one crop season from a distinctively described and recorded population of trees.

(ii) For source identified class, it is a single species collected during one crop season from within stated seed zone(s) and from within five hundred foot elevation increment(s) and/or breeding zones or appropriate codes.

(iii) For audit class, it is a single species collected during one crop season from within stated seed zone(s) and from within five hundred foot elevation increment(s).

(iv) Lots shall be identified by number and/or code or breeding zone.

(u) Origin means the location of the indigenous parents; for nonindigenous parents, it is the location from which the seed or plants were originally introduced.

(v) Plant/warehouse inspection means observation by certifying agency of all activities and records involved in receiving, processing, storage and labeling of forest reproductive material to assure compliance with conditioning standards.

(w) Producer means person, company, bureau or agency with overall responsibility for producing forest reproductive material.

(x) Provenance means the original geographic source of seed, pollen or propagules.

(y) Reproductive material means seed, pollen, trees, cuttings, scions, etc., originating from forest trees.

(z) Seed zone means a geographic area delineated on western forest tree seed council's tree seed zone map published July 1973, or similarly authoritative maps of seed zones as approved by certifying agency.

(aa) Source means the location of the immediate parents, the origin of which may be indigenous, nonindigenous, or unknown.

(bb) Test means evaluation of parents by comparing the performance of their offspring under more controlled conditions that exist for the parent(s) or other applicable tests which evaluate specific character(s) of the parents or the offspring.

(cc) Unit of measure means a consistent volume of measure, i.e., bushels, pounds, grams, number, cubic centimeters, etc.

[Statutory Authority: Chapter 15.49 RCW. 87-12-006 (Order 1930), § 16-319-020, filed 5/22/87; 84-13-079 (Order 1834), § 16-319-020, filed 6/21/84; 80-10-001 (Order 1704), § 16-319-020, filed 7/24/80; 79-05-070 (Order 1625), § 16-319-020, filed 4/30/79; Order 1506, § 16-319-020, filed 4/11/77; Order 1369, § 16-319-020, filed 6/12/74; Order 1151, § 16-319-020, filed 4/16/70; Order 1089, § 16-319-020, filed 6/4/68; Order 1044, Regulation 1-5, filed 4/14/67, effective 5/5/67; Order 1030, filed 8/19/66, effective 9/19/66.]