

FROM: Department of Agriculture
(Name of Agency)

TO: CODE REVISER
LEGISLATIVE BLDG (Southwest Corner, Ground Floor)
Olympia 98501

The enclosed Permanent rules , being order No. 1321
Emergency rules
relating to (Name of rules or description of subject matter)

Nursery Stock Standards for Fruit Trees

(ALTERNATIVE A. Use only for adoption of permanent rules)

pursuant to Notice No. 4076 ^① filed with the code reviser
on 5/30/73 ^② were regularly adopted as permanent rules of this
(date)
agency at Olympia, Washington on June 26, 1973 and are herewith
(place) (date)
filed in the office of the code reviser pursuant to chapter 34.04
RCW. The effective date of such rules shall be 7/26/73 ^③

(ALTERNATIVE B. Use only for adoption of emergency rules)

pursuant to its finding that the immediate adoption of
these rules is necessary for the preservation of the public
health, safety, or general welfare and that observance of the
requirements of notice and opportunity to present views on
the proposed action would be contrary to the public interest,
were regularly adopted as emergency rules of this agency at
_____ on _____ and are herewith filed in
(place) (date)
the office of the code reviser pursuant to chapter 34.04 RCW.

The undersigned hereby certifies that the requirements of chapter
34.04 RCW and of the Open Public Meetings Act of 1971, chapter
42.30 RCW (1971 ex.s. c 250) have been fulfilled.

Dated this ~~twenty-sixth~~ day of June 19 73.

STATE OF WASHINGTON
FILED
JUN 26 1973
CODE REVISER'S OFFICE
DOCKET # 4883 FILE # 26

Department of Agriculture
(AGENCY)
Stewart Bledsoe
By Stewart Bledsoe
Director of Agriculture
Title

- ① NOTICE NUMBER AS APPEARS ON THE COPY OF NOTICE RETURNED TO YOU BY REVISER'S OFFICE (IF PROCEEDINGS WERE CONTINUED, USE NO. OF LAST NOTICE)
- ② STAMPED DATE AS APPEARS ON THE COPY OF NOTICE RETURNED TO YOU BY REVISER'S OFFICE (IF PROCEEDINGS WERE CONTINUED, USE DATE OF LAST NOTICE)
- ③ UNLESS A LATER DATE IS SPECIFIED IN THIS ORDER OR IS PRESCRIBED IN ANOTHER STATUTE, RULES ARE EFFECTIVE 30 DAYS AFTER FILING: RCW 34.04.040. LEAVE THIS SPACE BLANK EXCEPT IN SUCH SPECIAL CASES.

Chapter 16-428

Nursery Stock Standards for Fruit Trees

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
OLYMPIA

ORDER NO. 1321

NURSERY STOCK STANDARDS FOR FRUIT TREES
Effective July 26, 1973

NEW

WAC 16-428-001 PROMULGATION. I, Stewart Bledsoe, director of agriculture of the state of Washington, by virtue of the authority vested in me under Chapter 15.13 RCW and after due notice and public hearing held in Olympia, Washington, on June 22, 1973, pursuant to Chapters 42.30 and 34.04 RCW, do hereby establish the following nursery stock standards for fruit trees.

NEW

WAC 16-428-010 GRADES AND STANDARDS. Use of Washington grades is optional. If these grades are used however, the plants must meet the grade specification.

(1) Washington grade No. 1 consists of live fruit trees which are vigorous, well developed, well formed, with well developed root system, of good color, free from dead branches, lichens and free from any damage.

(2) Washington grade No. 2 consists of live fruit trees, which are vigorous, fairly well formed, fairly well foliated, of good color, free from dead branches, lichens and free from serious damage.

(3) Washington specimen grade consists of any plants which by special treatment, size, trimming, training or by special cultivation or grafting, differ from the true type, shall be classified as they would grade except for form.

(4) All trees whether branched or whips should have reasonably straight bodies according to habit of growth and be well rooted. Caliper to be taken two inches above the collar or bud. Height to be taken from the collar if grafted or from the union of the bud and stock if budded.

NEW

WAC 16-428-020 MEASUREMENT. The caliper shall govern, height being intended to represent average height of most varieties. Slow growing kinds may fall short of height specified.

NEW

WAC 16-428-030 MARKING. All fruit tree nursery stock offered for sale is to be bundled in accordance with commercial practice and shall be identified by one or more legible printed labels with stamped, mechanically printed, typewritten, or hand written letters not less than 1/4" in height, as noted below:

(1) When trees are on display for retail sales, one tree per block shall be tagged with correct name, size and price.

(2) All advertising of fruit trees shall include size of material advertised when the ad includes prices.

(3) On mixed blocks, each tree shall be properly labeled.

(4) Wholesale lots sold or shipped with two or more trees must have each variety and size segregated and tagged when requested by purchaser.

NEW

WAC 16-428-040 COMPLIANCE WITH FEDERAL AND STATE LAW. Fruit trees, regardless of certification as to grade, must comply with the requirements and regulations of the U. S. Department of Agriculture, Agricultural Research Service, Plant Quar-

antine Division and state nursery laws.

NEW

WAC 16-428-050 CONTAINER GROWN.

(1) Container grown fruit trees shall be established in the container with fibrous root system to the extremity of the container (side walls) and shall be grown in a suitable medium.

(2) Plants in containers of adequate size for the size of the tree, and which have been acclimated to outside conditions, should be equal to and acceptable for field grown stock.

NEW

WAC 16-428-060 SIZE TERMS.

(1) Grades for Branched Trees. The 9/16" and 11/16" should have three or more side branches. The 5/16" and 7/16" a minimum of two side branches.

<u>Caliper</u>	<u>Minimum Heights</u>	<u>Caliper</u>	<u>Minimum Heights</u>
APPLE-Standard		PEAR-Standard	
11/16" to 1"	4-1/2' and up	11/16" and up	4-1/2' and up
9/16"-11/16"	4 ' and up	9/16"-11/16"	4 ' and up
7/16"-9/16"	3 ' and up	7/16"-9/16"	3 ' and up
5/16"-7/16"	2 ' and up	5/16"-7/16"	2 ' and up
APRICOT		PLUM	
11/16" and up	4 ' and up	11/16" and up	4-1/2' and up
9/16"-11/16"	3 ' and up	9/16"-11/16"	4 ' and up
7/16"-9/16"	2-1/2' and up	7/16"-9/16"	3 ' and up
5/16"-7/16"	2 ' and up	5/16"-7/16"	2 ' and up
CHERRY-Sweet		PEACH	
11/16" and up	4-1/2' and up	11/16" and up	4-1/2' and up
9/16"-11/16"	4 ' and up	9/16"-11/16"	4 ' and up
7/16"-9/16"	3 ' and up	7/16"-9/16"	3 ' and up
5/16"-7/16"	2 ' and up	5/16"-7/16"	2 ' and up
CHERRY-Sour		APPLE-Dwarf	
11/16" and up	3-1/2' and up	9/16" and up	3-1/2' and up
9/16"-11/16"	3 ' and up	7/16"-9/16"	2-1/2' and up
7/16"-9/16"	2-1/2' and up	5/16"-7/16"	2 ' and up
5/16"-7/16"	2 ' and up		
QUINCE		PEAR-Dwarf	
9/16" and up	3-1/2' and up	9/16" and up	3-1/2' and up
7/16"-9/16"	3 ' and up	7/16"-9/16"	3 ' and up
5/16"-7/16"	2 ' and up	5/16"-7/16"	2 ' and up

(2) Grades for One-Year Whips or Whips Partially Branched.
(Apples, pears, cherries, plums, peaches, nectarines, apricots, and quince. One year standard fruit trees, semi-dwarf and dwarf.)

3/4" and up	3/8" - 1/2"
5/8" - 3/4"	1/4" - 3/8"
1/2" to 5/8"	

(3) Grades for Fruit Tree Seedlings. Caliper shall be taken at the collar or ground line and grade numbers shall correspond to the following caliper:

3/8" - 3/8"-7/16"
1/4" - 1/4"-3/8"
No. 1- 3/16"-1/4"
No. 2- 2/16"-3/16"
No. 3- 1 1/2/16"-2/16"
No. 4- 1/16"-1 1/2/16"

Exception" Grade No. 1 "Straight" of apple seedlings shall be graded from 3/16" to 5/16" caliper.

Special Specifications: In the case of seedlings with limbs there shall be at least two inches above the collar free of limbs for one-half the circumference of the seedling. In case of apple and pear seedlings where the root description is given as branched or straight, the following shall apply:

(a) Branched root - not less than three root branches and point of branching shall not be more than four inches from the collar.

(b) Straight root - the root shall carry the caliper of the grade for not less than six inches from the collar.

(c) In the case of cutting grown stock, the caliper shall be taken on the original cutting, at the collar.

(4) Grades for Clonally Propagated Fruit Tree Rootstock.

Caliper shall be taken 12" above base and grade numbers shall correspond to the following caliper:

1/2" - 1/2"-5/8"
3/8" - 3/8"-1/2"
1/4" - 1/4"-3/8"
No. 1 - 3/16"-1/4"
No. 2 - 2/16"-3/16"

Exception: East Malling VII and VII A grades shall be as follows:

3/8" - 3/8" up
5/16" - 5/16"-3/8"
1/4" - 1/4"-5/16"
No. 1 - 3/16"-1/4"
No. 2 - 2/16"-3/16"

One year rootstock will be graded as follows:

Heavy - 6 or more rootlets

Medium - 4 to 6 rootlets

Two year transplants shall have a vigorous well developed root system and a minimum caliper of 5/16" at least 12" from base of plant.

NEW

WAC 16-428-070 EFFECTIVE DATE. This order shall take effect on and after July 26, 1973.

I hereby certify that the foregoing is a true and correct copy of the regulations promulgated.

Stewart Bledsoe

Stewart Bledsoe
Director of Agriculture
State of Washington

Signed at Olympia, Washington

Date June 26, 1973