

TRANSMITTAL OF RULES ADOPTED

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. 1087
Emergency rules
relating to (Name of rules or description of subject matter)

Mint Rootstocks - Certification

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

pursuant to Notice No. 2018 ^① filed with the code reviser
on 3-21-68 ^② were regularly adopted as permanent rules of this
(date)
agency at Olympia on 4-24-68 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 5-24-68 ^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.

Dated this 24th day of April 19 68

STATE OF WASHINGTON
FILED
APR 24 1968
CODE REVISER'S OFFICE
DOCKET # 2011 FILE # 19

Department of Agriculture
(AGENCY)
By *Donald W. Moos*
Donald W. Moos
Director
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 16-322

MINT ROOTSTOCKS --- CERTIFICATION

AMD

WAC 16-322-001 PROMULGATION. I, Donald W. Moos, director of agriculture for the state of Washington, by virtue of the authority vested in me under Chapter 15.14 (revised code of Washington), after due notice and public hearing held in Yakima, Washington, April 17, 1968 (pursuant to RCW 42.32 and 34.04), do hereby promulgate the following rules and standards for the certification of mint rootstocks:

AMD

WAC 16-322-015 REQUIREMENTS FOR THE PRODUCTION OF REGISTERED MINT ROOTSTOCK. (1) Land requirements. Land to be eligible must not have grown mint and be free of noxious weeds. Due to the danger of root knot nematode, land that has been used for other vegetatively propagated crops such as potatoes, hops, etc., should be avoided.

(2) Isolation requirements. A field to be eligible must be at least five thousand feet from fields infested with verticillium wilt of mint, one thousand feet from any mint field unless of equal standards, and it can not be included in a farm operational unit which has a wilt infested field or grown on a farm which has previously grown uncertified mint.

(3) Plant requirements. Fields must be planted with pure, living rootstock of foundation or registered planting rootstock.

(4) Miscellaneous requirements.

(a) Soil borne insects and nematodes must be controlled.

(b) Fields must show evidence of control of noxious weeds and free from mint species of types other than being grown for certification.

(c) Evidence of rouging without permission of the department may give cause for rejection of fields. When directed by the department, growers must dig and immediately destroy all unhealthy and off-type plants.

(d) Hay from registered planting stock fields may be harvested for oil provided that all harvesting equipment is sterilized by steam cleaning, or by other approved methods under the supervision of the department.

(e) The cooked hay is to be destroyed by burning.

(f) Sanitation methods and procedures must be approved by the department.

(g) Irrigation water proposed for use on the planting stock fields and the water drainage on to such fields must be approved by the department.

(h) Harvesting equipment must be sterilized by steam cleaning, or other approved methods before used on another lot or farm.

(i) Pasturing of livestock on mint rootstock fields shall not be permitted with the exception of weeding animals and fowl.

AMD

WAC 16-322-035 WASHINGTON STANDARDS FOR MINT ROOTSTOCKS (PEPPERMINT AND SPEARMINT). (1) Washington No. 1 shall consist of mint rhizomes of plants with similar varietal characteristics which are (a) fresh, (b) firm, (c) moist, (d) free of mold, (e) free of detectable, dangerous insects, nematodes, diseases and other pests, and (f) reasonably free of excess soil.

(2) Tolerances. In order to allow for variations incident to proper grading and packing, not more than a combined total of five per cent, by count, of the rhizomes in any lot may fail to meet the requirements of the above grade. The tolerances for

the standards are on a "load" basis but should be determined by sampling on a weight basis.

(3) Specific requirements.

Pests and Diseases	Tolerance for:		
	Foundation Rootstock	Registered Rootstock	Certified Rootstock
Mint flea beetle (<u>Longitarsus waterhousei</u> Kutschera)	0	0	1%
Rootknot nematode (<u>Meloidogyne</u> spp.)	0	0	Moderate
Verticillium wilt (<u>Verticillium</u> <u>albo-atrum</u> Reinke & Berth.) Var. <u>Menthae</u> Nelson	0	0	0
Mint rust (<u>Puccinia</u> <u>Menthae</u> Pers.)	Trace	Trace	Moderate
Other pests and diseases	1%	1%	1%

Any portion of a certified field not meeting requirements may be delimited if, in the judgment of the department, it will not jeopardize the remainder.

AMD

WAC 16-322-045 IDENTIFICATION AND MOVEMENT OF MINT ROOT-STOCK. (1) The department will issue a certificate covering mint rootstock that meets the requirements of this program and authorize the use of official certificates and seals for the identification of such rootstocks. The certificate shall indicate presence of noxious weeds at the final field inspection.

(2) Any person selling certified mint rootstock is responsible for the identity of the stock bearing each certificate and for such stock meeting the requirements of this program. Persons issued certificates authorized by the program shall account for stock produced and sold and keep such records as may be necessary.

(3) All registered and certified mint rootstocks moving from the place of origin must be conveyed in clean trucks and covered by new plastic or clean canvas tarps and properly sealed.