Quarantine Orders Issued by the Oregon State Board of Horticulture and address of the person to accompanied by a special certificate of the person to accompanied by a special certificate of the office of the Oregon State Board of Horticulture.

used alfalfa milling machinery. and all machinery, implements, have been used in the milling.

alfalfa, railroad cars, automobiles.

riers of said alfalfa weevil. Now, therefore, I. Chas. A. Park, President of the Oregon State Board of Horticulture, under carrier, person or persons unless er vehicles arriving at the boun-gen. the authority conferred by section 2 of chapter 246, of the General a sworn statement made in dupli- from said infested territory, shall Governor of the State of Oregon. State Board of Horticulture, Port-Laws of Oregon of 1913, and section 4 of chapter 342, of the General Laws of Oregon of 1915, consider it necessary, in order to further prevent the spread of the alfalfa weevil (Phytonomus posticus) within the state of Oregon, do hereby quarantine the counties of Malheur, Baker and Union state of Oregon, and from and after the publication of this order in three newspapers published within the state of Oregon, it shall be delivered to the common carbe unlawful for any person, firm or corporation to carry or transport alfalfa hay, and any other hay and cereal straw, alfalfa meal, alfalfa seed, baggage, emigrant household effects honsehold implements, camping effects, camping implements, live-

baling, harvesting or threshing of alfalfa, railroad cars, automobiles automobile trailers, trucks and other vehicles from said infested territory except as hereinafter provided. Regulation 1. Alfalfa hay and other hay and cereal straws and alfalfa meal, except as hereinafter at provided, that has been grown, manufactured or stored in the via said infested territory is hereby prohibited from moving from said section of the state of Oregon for any purpose whatsoever, and up-

shall be immediately returned to

point of origin or destroyed at the

stock, potatoes, nursery stock

used alfalfa milling machinery

and all machinery, implements

bags, and other containers, that

have been used in the milling,

ption and expense of the owner

or owners, his or their responsible Regulation 2. Alfalfa meal or mixed meal which contains alfalfa meal will be admitted into other sections of the state of Oregon from said infested territory from mills which are approved in writing by the president of the Oregon State Board of Horticulture as be ing so constructed and operated as to conform to adequate safeguard requirements for the prevention of alfalfa weevil infestation or contamination of the alfalfa meal, provided that all such aifalfa meal is sacked and ship ped immediately after it is milled, such milling, sacking, and shipping to be done during the period November 1 to March 31; provided further, that such alfalfa meal burlap bags and loaded in tight railroad cars which are free from traw and which has not been used in carrying alfalfa hay to hat each shipment of alfalfa meal the Oregon State Board of Hortiulture, establishing the fact that nent has been milled, sacked and mount of the shipment, the numer and initials of the car conthining the shipment, and the date m which the alfalfa meal was

ony of the certificate must harled at the time of shipment to he President of the Oregon State tesident of the Oregon State Hourd of Horticulture to any mill evering the shipment of alfalfa and from the mill as provided above, may be revoked by him at any time he is convinced that such

ulture shall accompany each

potatoes in the shipment have and expense of the owner or own-

QUARANTINE ORDER NO. 1 | er suitable packing (except tule, an insect pest injurious to affaifa period of one hour for alfaifa ture shall have attached to each destroyed or returned to point of and other forage crops, known as weevil in an airtight enclosure shipment a certificate signed by origin at the option and expense of that have contained fresh cherries tober previous to shipment by the and other torage crops, and an inspector of the Oregon State the owner, or owners, his or their shall not be carried or transport- proper state inspector and such ticus, Gyll.), new to and not here- or packed for shipment, with cyan- Board of Horticulture showing responsible agent or agents. exists in the counties of Malheur, feet of space. All shipments of all the machinery and implements ber 27, 1921. hav and cereal straw, alfalfa meal, this regulation, not accompanied hydrocyanic acid gas, before be- land, Oregon, this the 6th day of ticulture stating that all of the alfalfa seed, baggage, emigrant by a certificate as herewith pro- ing loaded for shipment, the date June, 1927. household effects, vided for shall be refused admit- and place of fumigation, and the household implements, camping tance into any other section of the amount of cyanide used in the President of the Oregon State to live steam in a closed container effects, camping implements, live- state of Oregon and all such ship- fumigation of the shipment covstock, potatoes, nursery stock, ments shall be immediately re- ered by the certificate. Any and Executive Office, Salem, Oregon, turned to the point of origin or all shipments of machinery and/ destroyed at the option and ex- or implements not accompanied bags, and other containers, that pense of the owner or owners, his by a certificate as provided for in the state of Oregon, do hereby apbating, harvesting or threshing of agents.

automobile trailers, trucks and fested territory shall be transport. agent. ed into any other section of the such shipment be accompanied by daries of non-infested territory, cate by the owner or shipper in be placed in quarantine by the accordance with the following President of the Oregon State forms, on blanks which will be Board of Horticulture, his deputy Pertaining to the Colorado Potato of such duplicates designated as been determined by inspection State Board of Horticulture that copy No. 1 to be mailed to the that the same is free from alfalfa an insect pest injurious to the Quarantine Officer, Oregon State weevil. Board of Horticulture, Salem, Oregon, and the other of said duplicates designated as copy No. 2 to rier agent, with a special certificate appended, to attach to the field appliances brought into the of Malhear, Baker, Grant, Wal-

State of Oregon,

I hereby solemnly swear, that

(Station) (Month, day, year) onstituting (less than) a car

(If carload write initials and car number here) to be shipped to

Consignee) (Destination)

(Give initials of other lines) that no alfalfa seed, nursery time order No. 7, issued October 5, infested territory into any other stock, vegetables or fruit is in- 1920, and amendment thereto, isno hay, straw or grain is includ- antine Order No. 11, issued Sepon the arrival of any such hay or ed for packing material (or for tember 30, 1922. straw or meal as quarantined sary for live stock in transit in gon State Board of Horticulture, said infested territory; that the Portland, Oregon, this the 6th shipment is made up of the fol-

Household goods, farm implenents, tools, harness, farm wag- Board of Horticulture. hrough item not included), June 6, 1927. stands of bees, live stock feed for the State of Oregon, do hereby ap-

(Specify kinds and amount of

(Specify any items not included in

(Shipper or Owner)

be mill, and provided further to copy No. 2 shall be in accordance with the following form: I hereby agree to observe explicitly the requirements of the day mailed one copy of the fore- of chapter 246 of the General Oregon Statesman, Salem, Ore- brids. going affidavit to the Plant Quarantine Officer, Oregon State Board

regulation such shipment shall be hereinafter provided.

falfa hay and other hay and cereal ture. shipment of potatoes grown in or straw in or through any part of the infested territory before the their surroundings from which Now, therefore, I, same enter other sections of the plants are to be sold shall be in- Park, President of the Oregon

state of Oregon milling machinery and other of Horticulture. Any and all fields tion 2 of chapter 246 of the Genmachinery and implements that found infested or in, or adjacent eral Laws of Oregon of 1913 and have been used in the baling, to, an area likely to be infested section 4 of chapter 342 of the placed in fresh clean sacks and milling, harvesting or threshing by the strawberry root weevils, General Laws of Oregon of 1915 loaded in cars that are free from of alfalfa will be admitted into which in the judgment of the in- consider it necessary, in order to bus L.) all alfa hay or other hay or cereal other sections of the state of Ore- spector is or is likely to be a further prevent the spread of the gon from the said infested terri- source of contamination through cherry fruit fly (Rhagoletis cinguam said infested territory, not tory only upon compliance with the disposal of strawberry plants lata), within the state of Oregon decompanied by certificates as the following requirements: Per- for propagation or planting pur- do hereby quarantine the said inherewith provided for shall be im- sons contemplating transporting poses, shall be quarantined, and no fested territory and from and afmediately returned to the point of any of the enumerated articles plants may be used for sale or ter the publication of this order origin or destroyed at the option from the said infested territory propagation or planting from said in three newspapers published ers, his or their responsible agent first make application to the Presi- fields shall be issued a certificate shall be unlawful for any person, into other sections of Oregon shall quarantined fields. dent of the Oregon State Board of of inspection, copies of which shall firm or corporation to carry or Sieb. & Zucc.) Regulation 4. All nursery and Horticulture for a permit to do so, accompany - each shipment of transport any fresh cherries or ornamental stock and other plants stating in the application, the carried or transported into any name and address of the shipper, other section of Oracle of Oracle of Oracle of Oracle of Oracle of Section of Oracle other section of Oregon from said the locality from which the ship bundle.

furnished to applicant by the in- or deputies, or his representatives spection officials of the Oregon in the district or county into which State Board of Horticulture. One such vehicle arrives, until it has by the President of the Oregon

Regulation 9. Baggage, emi-tato beetle (Leptinotarsa decemgrant movables, household effects, lineata), new to and not heretohousehold implements, camping fore widely prevalent or distributfarming implements and other of Oregon exists in the counties promulgation shall be published: alfalfa weevil free sections of lowa, Union, Umatilla and Mor-Oregon by other than common low, state of Oregon, hereinafter carrier transportation from said designated as infested territory, infested territory shall be placed and that all common potatoes are was present during the prepara- in quarantine by the President of liable to be carriers of this pest. ion for shipment of the household the Oregon State Board of Horti- Now, therefore, I, Chas. A. effects or emigrant movables culture, his deputy or deputies, or Park. President of the Oregon which this affidavit accompanies; his representative in the district State Board of Horticulture, unhat the goods were delivered to or county into which such articles der the authority conferred by the at are imported or brought until it section 2 of chapter 246 of the

Regulation 10. Alfalfa seed will be admitted into the alfalfa weevil free sections of Oregon, from said infested territory, only when contained in bags or containers which have not been previously used in the carrying of alfalfa products other than recleaned alfalfa seed.

This order supersedes Quaran-

Done in the office of the Ore day of June, 1927. -CHAS. A. PARK,

President of the Oregon State Executive Office, Salem, Oregon

prove the foregoing promulgation Observer, LaGrande, Oregon; Herald, Baker, Oregon.

Oregon Statesman, Salem, Ore-

Governor of the State of Oregon.

QUARANTINE ORDER NO. 2 The fact has been determined responsible agent or agents.

State Board of Horticulture that State Board of Horticulture, Port- ing to the genera Ribes L. and an insect pest injurious to the land, Oregon, this the 6th day of Grossularia (Tourn) Mill., includstrawberry, the strawberry root June, 1927. out the state of Oregon, exists over an indeterminable area of Oregon, and that all strawberry plants are liable to be carriers of

Board of Horticulture, under the as the newspapers in which said berries derived from the American from counties other than those ed by (a) or (b) hereof, and such authority conferred by section 2 promulgation shall be published: or European species and their hy- named in Regulation 2. Each car, members of shipping certificates Laws of Oregon of 1913 and sec- gon; East Oregonian, Pendleton, (d) European black currants five-leafed pines moved intrastate ment of the crop certified. Such tion 4 of chapter 342 of the Gen- Oregon; Polk County Observer, (Ribes nigrum): The cultivation shall be plainly marked to show certificates will be issued only eral Laws of Oregon of 1915, do Dallas, Oregon. hereby prohibit the sale, barter, transfer or distribution of straw-Upon arrival at any common berry plants for the purpose of carrier station of any shipment of propagation or planting within the articles enumerated in this the state of Oregon, except as Pertaining to the Cherry Fruit Fly rant.

1. Any person, firm or corporthe Oregon State Board of Horti- ation growing strawberry plants State Board of Horticulture that culture, his deputy or deputies, or for sale for propagation or plant- an injurious insect pest of the in the state. his representative in the district ing in Oregon shall, not less than cherry, the cherry fruit fly (Rhagor county in which such shipment six weeks previous to the time oletis cingulata), exists in and is is received, has been notified and planned for the removal of the widely distributed throughout the following species belonging to the under this regulation are moved tention of requesting certification a certificate of release has been plants intended for sale, make ap- counties of Douglas, Lane, Linn, plication in writing to the horti-Regulation 6. It shall be the cultural commissioner of his dis- Clackamas, Multnomah, Washingduty of all common carriers to trict for the inspection of the ton, Columbia and Union, state of clean and free from alfalfa hay field, giving such facts regarding Oregon, hereinafter designated as and other hay and cereal straw, all location and acreage as shall be infested territory and that all Engelm.) cars that have been used for the stipulated by the president of the fresh fruit of the cherry and boxtransportation of live stock, or al- Oregon State Board of Horticul- es that have contained the Iresh fruit of the cherry are liable to be

All strawberry fields and carriers of said pest. spected by a duly authorized in State Board of Horticulture, un-Used alfalfa spector of the Oregon State Board der the authority conferred by sec-

mit is requested, the terminal crate, bundle or package of straw- 1. Fresh cherires shall not be Regulation 3. Except as here- tine No. 18, issued December 26, this quarantine or has attempte point of delivery and the name berry plants except where same is carried or transported from said inafter provided, current and 1925. and address of the person to accompanied by a special certia- infested territory at any time into gooseherry plants, other than the Done in the office of the Ore- labeling or mis intention Any and all such shipments of inspector of the Oregon State co, and Umatilla unless accom- be moved or allowed to move to Pertland, Oregon, this 6th day of this quarantine, do not apply to machinery and implements here. Board of Horticulture, certifying panied by a certificate signed by any portion of the State of Ore- June, 1927. tofore ennumerated in this regu- that the field or fields from which an inspector of the Oregon State gon from the counties of Clatsop. Pertaining to Alfasta Weevil in hay, or straw), and each shipment lation transported into other sec- said plants were taken is or are Board of Horticulture, certifying Columbia, Lincoln, Polk, Tilla-Oregon. (With Regulations) must be accompanied by an offi- tions of Oregon from said infested free from the strawberry root that all of the cherries in said mook, Washington and Yambill. The fact has been determined ciai certificate establishing the territory under authority of per weevil. Any shipment of straw- shipment were grown in and pack-The fact has been the Oregon fact that each package in the ship- mit issued by the President of the berry plants not bearing the prop- ed and shipped from a section ises on which said plants were State Board of Horticulture that ment has been fumigated for a Oregon State Board of Horticul- er certificate will be immediately free from the cherry fruit fly.

tofore prevalent or widely distrib- lide of potassium or sodium at the the number of the permit to transated within the state of Oregon, rate of one ounce to each cubic pert and establish the fact that time Order No. 8, issued Septem- infested ferritory except that such rust. Baker and Union, state of Oregon, nursery or ornamental stock and included in the shipment have Done in the office of the Oregon certificate signed by an inspector nigrum, R. bracteosum, R. surenm, And that alfalfa hay, and other other plants as enumerated in been cleaned, and fumigated with State Board of Horticulture, Port- of the Oregon State Board of Hor-

CHAS. A. PARK,

- L. L. PATTERSON,

QUARANTINE ORDER NO. 3

Beetle

common potato, the Colorado po-

Board of Horticulture,

-I. L. PATTERSON.

Governor of the State of Oregon.

Executive Office, Salem.

June 6, 1927.

Board of Horticulture.

June 6, 1927.

boxes in said shipment were dipped in boiling water or subjected for a period of two minutes, and that said boxes are free from all fruit, leaves and twigs of the cher-

I. L. Patterson, Governor of ry. 3. Nothing in this order shall or their responsible agent or this regulation shall be refused prove the foregoing promulgation be construed to prohibit the transadmittance to non-infested terri- and designate the following three portation of fresh cherries or tug Regulation 5. No shipment of tery and shall be returned im- newspapers in the state of Oregon boxes or other containers of fresh household effects, or emigrant mediately to point of origin at the as the newspapers in which said cherries intra county in the quarother vehicles are Hable to be car- movables, originating in said in- expense of owner, consignee or promulgation shall be published; antined area, or into such other Oregon Statesman, Salem, Ore- counties of the state of Oregon Regulation 8. Automobiles, au. gon; Polk County Observer, Dal- not mentioned in this order, or state of Oregon by any common tomobile trailers, trucks and oth- has, Ore., Argus, Hillsboro, Ore- through the countles of Hood Riv-

er. Wasco and Umatilla. Done in the office of the Oregon land, Oregon, this the 6th day of June, 1927.

- CHAS. A. PARK. President of the Oregon State Board of Horticulture. The fact has been determined Executive Office, Salem, Oregon, June 6, 1927.

1. 1. L. Patterson, Governor of the state of Oregon, do hereby approve the foregoing promulgation and designate the following three newspapers in the state of Oregon Polk County Observer, Dallas Oregon; Oregon Statesman, Salem, Oregon; Glacier, Hood River. I. L. PATTERSON,

Governor of the State of Oregon. OUARANTINE ORDER NO. 5

(With Regulations)

Rust the General Laws of Oregon of a dangerous plant disease known plot where grown. 1915, consider it necessary, in or- as White Pine Blister Rust (Croof the Colorado potato beetle heretofore prevalent, now exists in feet of the plot where grown. (Leptinotarsa decemlineata) with- certain localities of the State of quarantine the said infested terri-the five-leafed pine forests of the in Regulation 3 this quarantine tory and from and after the pub- state it appears necessary to pro- does not restrict the growing and lication of this order in three hibit the intrastate movement of movement of the currant (except newspapers published within the all known host plants of this dis- the European black current) and ful for any person, firm or corpor- berry plants (Ribes and Grossutory except as hereinafter provid- leafed pines (Pinus) except as ment. hereinafter provided.

No notatoes shall be carried or Now, therefore I current or gooseberry plants Any shipment of potatoes from (Ribes or Grossularia, including of the certificate of inspection issaid infested territory not bear- cultivated or wild or ornamental sued by an inspector of the Oregon ing a proper inspection certificate sorts) or five-leafed pines (Pinus) State Board of Horticulture to the will be immediately returned to within the State of Oregon except point of origin at the expense of as hereinafter provided.

Currant and gooseberry plants: Done in the office of the Oregon Plants, cuttings, or scions belong-

prove the foregoing promulgation Syme and their hybrids.

(e) Cultivated gooseberry President of the Oregon State newspapers in the state of Oregon plants: Garden varieties of goose-

> 1923, c. 65.) cuttings or scions of Ribes alpi- as five-leafed pines,

by the President of the Oregon state, with inactive buds. (g) Intrastate: Movement with-

> (h) Five-leafed pines: Plants, genus Pinus. American Species:

Ehrenb.)

ormis Engelm.)

Bristle-cone pine Foxtail pine Murr. F Limber pine (P. Flexilis James).

Dougl.) P. monticola D. Don.)

Engelm.) Foreign Species:

Chinese white pine (P. armandi 3 (a) and (b). Franch. Himalayan or Bhotan pine excelsa Wall.)

Weevil-free within the state of Oregon, it flora Sieb. & Zucc.) Korean

tory into any other locality of the of Clatsop,

(a) That the plants and premgrown have been inspected during 2. Lug boxes and other boxes the months of September and Oced into the counties of Hood Riv- plants and premises are found to

shipments be accompanied by a (b) That there exists no Ribes R. odoratum, or R. petiolare withthat the vicinity within a radfus of one mile of said plot was carefully scouted for white pine blister rust during the period from September 1 to October 31 and that no blister rust infection! was found.

(c) That the plants were shipped in a dormant and defoliated (d) That the whole of said plants, except the roots, have been immersed before shipment in a solution, consisting of one part concentrated lime-sulphur testing not less than 32 degrees Baume to eight parts of water, the dilute solution to test not less than 4.5 degrees Baume.

(e) That the plants shall move intrastate from said countles only between November 1 of the year of inspection and April 15 of the following year.

Regulation 4. Wild current and gooseberry plants (including the red flowering current R. sanguineum) shall not be moved or allowed to move from the counties of Clatsop, Columbia, Lincoln, Polk, Tillamook, Washington and Yambill at any time. Regulation 5. With the excen-

tion of the counties named in Regulation 2 the growing and movement of five-leafed pines shall be subject to the following rules: (1) That the stock was grown from seed planted after the condi-

tions stated in 2 and 3 of this Pertaining to White Pine Blister regulation have been met. (2) That no R. nigrum, R. The fact has been determined bracteosum, R. aureum, R. odohas been determined by inspection General Laws of Oregon of 1913, by the President of the Oregon ratum, or R. petiolare is found on that the same is free from alfalfa and section 4 of chapter 342 of State Board of Horticulture that within a radius of one mile of the

> (3) That no other Ribes or der to further prevent the spread nartium ribicola Fischer). not Grossularia is found within 1,500 in the state of Oregon, do hereby Oregon, and in order to protect tion of the seven counties named

state of Oregon, it shall be unlaw-case, namely, current and goose-gooseberry plants within the state. Regulation 7. Certificate, peration to carry or transport any laria, including cultivated or wild mit and marking requirements as cluded in the shipment and that sued October 8, 1921, and Quar- potatoes from said infested terri- or ornamental sorts) and five- a condition of intrastate move- quirements as hereinafter stated:

(a) Cultivated red and white territory into any other section of State Board of Horticulture, un- ed from the counties designated certified by the proper state ined by an inspector of the Oregon General Laws of Oregon of 1913, vated red or white current, moun-State Board of Horticulture es- and section 4 of Chapter 342 of tain current or cultivated goosetablishing the fact that all of the the General Laws of Oregon of berry plants moved to other points grown in and sacked and shipped der to protect the five-leafed pine nated in Regulation 3 shall be from a section free from the Colo- forests of the state from further plainly marked to show the name decembineata), or if said shipment rust, do hereby quarantine each name and address of the consignee, said beetle occurs, such certificate Oregon, and from and after the and current plants; and in addimust establish the fact that all of publication of this notice in three tion each such shipment shall the potatoes in said shipment have newspapers published within the have attached to the outside of the been passed over a screen imme- State of Oregon, it shall be un- container a permit tag, signed by diately prior to loading in the cars lawful for any person, firm or cor- the proper state inspector, bear-

consignor

(2) That before shipment and under his personal supervision the inspector an affirmation, on a such plants were immersed in a form secured from the Oregon

ing cultivated or wild or ornamen- intending to ship cultivated red or of the crop concerned all of the white current, mountain current planting stock, unless certified as (b) Cultivated red and white or cultivated gooseberry plants above as apparently uninfested, current plants: Plants, cuttings or from the counties named in Reg- was disinfected in the same man-Oregon, scions of the garden varieties of ulation 3, or five-leafed pines as ner and method as herein requirprovided in Regulation 5, shall ed as a condition of intercounty gare Lamarck, R. rubrum L., R. make application to the Oregon or intracounty movement of the the state of Oregon, do hereby ap- petraeum Wulf., and R. sativum State Board of Horticulture, Port- resulting crop. tember 1 for field inspection.

(c) Five-leafed pines moved spection or disinfection, as requirbox, bale or other container of as may be necessary for the moveof which is prohibited by law. (L. the name and address of the consignor, and the name and address (e) Mountain currants: Plants, of the consignee, and the contents num L., also known as alpine cur-shipment shall bear on the outside permit stating that the require- spected is unlawful. All forms of (f) Dormant: In non-vegetative ments of Regulation 5 have been inspection certificates and shipcompiled with and such permit ping certificates must be secured State Board of Horticulture shall be signed in writing by the from the Oregon State Board of an insect pest injurious to alfalfa proper state official.

(d) Carload and bulk shipbranches, limbs and twigs of the ments: When the plants specified ing Narcissus bulbs with the int ticus, Gyfl.), new to and not herein carlied lots or other bulk ship- for movement of crop shall make ments the permits required shall application for field inspection at gon, exists in the states of Utah Ayacahuite pine (P. ayachuite accompany the waybill, conduc- least thirty days before bloom time Idaho and Wyoming, and in cer-(P. aristata bills of lading, or, in the case of ticulture, Portland, Oregon. truck or other road vehicle, such (P. balfouriana pemits shall accompany the ve-

Mexican white pine (P. strobi- permit tag is hereby prohibited than thirty days in advance of the ey, Omsoy, Pershing, Lion, Churchexcept during the period of time probable date of movement to the ill and Mineral; and in certain Sugar pine (P. Lambertiana specified in Regulation 3 (e), nor Oregon State Board of Horticul- counties of the state of California. shall the tag be used when the ture, Portland, Oregon. Applicant to-wit: Sierra, Plumas and Las Western white or silver pine certificate of inspection is with- shall show the quantity of bulbs sen, all of which being hereinafdrawn in accordance with Regu- to be moved with exact location. White bark pine (P. albicaulis lation 9 or when, after the certificate of inspection has been issued, or other container of Narcissus er hay and cereal straw, alfalfa White pine (eastern) (P. stro- conditions on the premises to bulbs offered for movement shall applies are found not to conform inspection certificate signed in Balkan pine (P. peuce Griseb.) to the requirements of Regulation writing by the proper state inspec-

Japanese white pine (P. parvi- 246), certificates issued by the door. Oregon State Board of Horticul-(P. koralensis ture as a condition of intrastate and continue as a condition of any movement of plants permitted by reshipment in original containers Regulation 2. Five-leafed pines these rules and regulations may of such certified builts. Columbia, Lincoln, shipper who violates any of such further certification may be re-

-CHAS. A. PARK, Board of Horticulture. Executive's Office, Salem, Oregon, June 6, 1927.

I, I. L. Patterson, Governor of three newspapers in the State of server. Dallas. Oregon; Astoria ments must be accompanied by the Budget, Astoria, Oregon. I. L. PATTERSON.

lovernor of the State of Oregon.

QUARANTINE ORDER NO. 6 (With Regulations) Pertaining to Narcissus Bulb Flies and Eclworms

insect and eelworm pests injurious

greater bulb fly (Merodon equestris Fab.), the lesser bulb fly (Eumerus strigatus Fallen), and the bulb eelworm (Tylenchus dip-Kuchn), not heretofore widely prevalent or distributed, now exists in the state of Oregon, and that all Narcissus bulbs are liable to be carriers of these pests. Now, therefore, I, Chas. A. Park, President of the Oregon State Board of Horticulture, under the authority conferred by section 2 of chapter 246 of the General Laws of Oregon of 1913, and section 4 of chapter 342 of the General Laws of Oregon of 1915, consider it necessary, in order to further prevent the spread of the greater bulb fly (Merodon equestris Fab.), the lesser bulb fly (Eumerus strigatus Fallon), and the bulb eelworm (Tylenchus) dipsaci Kuehn), within the state of Oregon, do hereby quarantine each and every county within the state of Oregon, and from and after the publication of this notice in three newspapers published within the state of Oregon, it shall be unlawfill for any person, firm or corporation to carry or transport any Narcissus bulbs intercounty or intra-county during

Regulation 1. Narcissus bulbs means bulbs of the genus Narcissus, including Paper Whites, Daffodils, Jonquils, the so-called Chinese Sacred Lily or Chinese Narcissus, and other species of this genus. Regulation 2. No intercounty

any month of the year except as

hereinafter provided;

or intracounty movement of Narcissus bulbs will be allowed except upon compliance with the re-(h) The intercounty or infraspector to be apparently free from worms on the basis of both field

bulbs which have been determined less and until such bulbs have been disinfected or treated; under indicated in Appendix B.

(b) above, of the 1927 crop and other crops thereafter, the grower shall be required to present to ime-sulphur solution as required State Board of Hortfculture, evi-(b) Any nurseryman or person spector that prior to the planting

to each grower a certificate of infor bulbs which have actually and such the certificates in connection with bulbs which have not been in-Horticulture.

Regulation 3. Persons growtor's manifests, memorands, or to the Oregon State Board of Hor-

Regulation 4. Persons intending to move or allow to be moved Blanco and Oura; and in certain harvested Narcissus bulbs shall counties in the state of Nevada, Regulation 8. The use of the make application therefor not less to-wit: White Pine, Washoe, Stor-

which said inspection certificate have securely attached an official tion official. In carload lots the Regulation 9. In addition to inspection certificate may be atthe perfulty provided in the quar- tached to the waybill and a copy antine laws of Oregon (L. 1913, c. thereof to the inside of the car

infested territory must be packed ment is to be made, a description 3. No common carrier shall state of Oregon except as herein. Polk, Tillamook, Washington and rules and regulations.

It is order supersedes quaranteed the provisions of Yamhill.

This order supersedes quaranteed the provisions of Yamhill.

to evade its provisions by falsely Regulation 7. The provision of the cut flowers of the genus Narcissus, or to shipments of Narcis-President of the Oregon Stafe sus bulbs that have been issued certificates of inspection or disin-

fection by inspectors for the Feds eral Horticultural Board, Regulation 8. When it is necthe State of Oregon, do hereby essary to move Narcissus builds to approve the foregoing promulga- points, within the state for the tion and designate the following purpose of disinfection the grower or owner shall be issued a permit, Cregon as the newspapers in signed by the proper state inspecwhich said promulgation shall be tion official, stating the quantity published: Oregon Statesman, Sa- to be moved and the point of orilem, Oregon; Polk County Ob- gin and destination. Such ship-

Appendix "A"

permit.

The inspection required under hese regulations includes two examinations; the first in the field, to be made during the growing period approximately at the middle of the flowering period; and The fact has been determined the second at the time the bulbs by the President of the Oregon are lifted, or in the storage sheds State Board of Horticulture that prior to shipment.

Appendix "B" to Narcissus bulbs, known as the Treatment of Bulbs Infested With Bulb Flies or Eelworms

Plantings of Narcissus bulbs found, as a result of field or storage shed inspection, to be infected with bulb flies and celworms, as a condition of certification for intercounty or intracounty movement must be sterllized by the hot water method or other treatment approved by the proper state inspection official. Hot Water Treatment for Bulb

Flies and Eelworms This treatment involves the submersion of the bulbs in wire baskets, slat boxes, or other containers, in water ranging in temperature from 110 degrees to 111.5 degrees F. for a period of not less than 21/2 hours. The range of temperature cluring this period shalf not fall below 110 degrees F. and for the safety of the bulbs should not exceed 111.5 degrees F. In order that all of the bulbs may be exposed to the temperature, the water should be agitated or circulated during the period of treatment so that a uniform temperature is maintained throughout the sterilization tank. To prevent heating of the bulbs following the treafment, it is desirable that they be plunged into or sprayed with cold water promptly on removal from the sterilizer. Bulbs which are not intended for immediate-planting should be dried by some means, mechanical or otherwise, before storage or shipment. The Carbon Disalphide Treatment For Bull Files

In the event that inspection reveals that the bulbs are infosted with bulb flies only, the grower may have the optional treatment of vacuum fumigation. This county movement of Narcissus treatment should not be given untroduction of carbon disulphide into the fumigation tank, a 27inch mercurial vacuum should be produced. The dosage shall not be less than 21/2 pounds nor more than three pounds per 100 cubic feet of space. The period of exhours, nor more than two hours computed from the time the in moved from the fumigator, should be thoroughly aired and should not be brought immediately into should not be fumigated when the atmospheric temperature is below perature conditions are between of 10 degrees F. either way as a

> tolerance. Done in the office of the Oregon State Board of Horticulture Portland, Oregon, this 6th day of June, 1927.

-CHAS. A. PARK President of the Oregon State Board of Horticulturer

gon. June 6, 1927. I. I. L. Patterson, Governor of the State of Oregon, do hereby approve the foregoing promulgaion and designate the following three newspapers in the state Oregon as the newspapers in which said promulgation shall be published: Polk County Observer, Dallas, Oregon; Headlight, Tillamook, Oregon; Oregon Statesman,

Salem, Oregon I. L. PATTERSON, Governor of the State of Oregon,

Pertaining to Alfalfa Weevil (With Regulations)

The fact has been determined by the President of the Oregon and other forage crops, known as alfalfa weevil (Phytonomus postofore prevalent or widely tributed within the State of Oretain counties of the state of Colorado, to-wit: Delta, Gunnison Montrose, Moffat, Routt, Ric ter designated as infested terri-Regulation 5. Every crate, box tory, and that alfalfa hay and othmeal, alfalfa seed, salt grass puck ing, baggage, emigrant movables, household effects, hou machinery, implements, bags, and other containers, that have be used in the milling, baling, har mobile traffers, trucks and other vehicles are flable to be carriers Now, therefore, I, Charles A.

(Continued on page 4.)