

Rules Governing Plant Disease and Quarantines IDAPA 02.06.05

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Attachment 3 - January 19, 2023

Plant Disease and Quarantines

This rule is comprised of 11 plant disease/pest quarantine subchapters that are important to:

- Growers of hops, onions, mint, grapes, lentils, and orchard crops such as apples, cherries, and peaches
- Nurseries and other landowners who import nursery stock from Japanese beetle infested areas
- Growers and others involved in the disposal of cull onions and potatoes



Combination of Rules

- **Combination of 11 Plant Rules (2019)**
 - All quarantine rules combined as sub-chapters
 - Address a pest or disease problem that can impact crops or commodities grown in Idaho.
 - Some of these rules have been in effect in primitive forms for more than 50 years.
 - Hops (1980), Peach Tree (1962), Cull Onion/Potatoes (1993), Apple Maggot (1985), Cherry Fruit Fly (1966).

Diseases of HOPS

Similar State Quarantines

- ▶ Washington and Oregon

Purpose

- ▶ Protect Hop industry from diseases of concern
- ▶ Source material must come from within tri-state quarantine area
- OR–
- ▶ Apply for permit to source outside quarantine zone and 100% of all plant material laboratory tested.

Summary of Changes

- ▶ Eliminate restrictive requirements for machinery/tools
- ▶ Expand industry access options – laboratory testing



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White Rot of Onion

Similar State Quarantines

- ▶ Malheur County, Oregon

Purpose

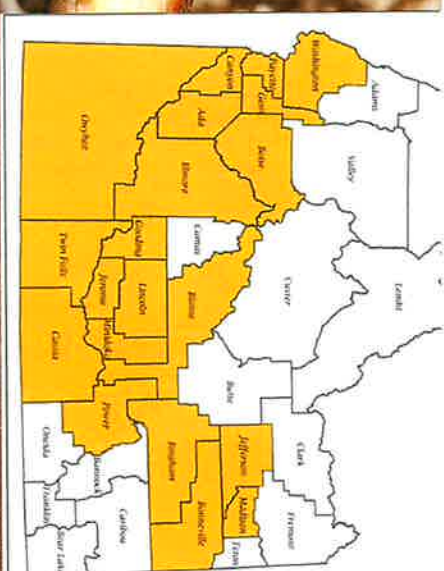
- ▶ Protect Onion industry from disease of concern
- ▶ Source material from southern 20 counties of Idaho, and Malheur County, Oregon.

—OR—

- ▶ Apply for exemption to source outside quarantine zone. Requires testing of 100% of all material.

Summary of Changes

- ▶ Eliminate restrictive requirements for machinery/tools
- ▶ Expand industry access options — field inspection



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Apple and Cherry Pests

Similar State Quarantines

- ▶ Washington
- ▶ Oregon

Purpose

- ▶ Protect Apple and Cherry industry from insect pests of concern
- ▶ Keep access to export markets open
- ▶ Maintain pest freedom by survey for apple maggot
- ▶ Clarify areas surveyed as commercial orchards
- ▶ Remove treatment requirements for shipments

Summary of Changes

- ▶ Eliminate cherry fruit fly as a pest of concern along with restrictive requirements
- ▶ Combine standard requirements with similar quarantine (Plum Curculio)



Adult apple maggot. Picture Credit: (H. Reid, OSU)

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European Corn Borer

Similar State Quarantines

- ▶ Washington, Oregon & California

Purpose

- ▶ 1993 - Initially intended to protect corn production and nursery industries
- ▶ Stakeholders determined no significant need

Summary of Changes

- ▶ Eliminate entire subchapter



Peach Tree Diseases

Similar State Quarantines

- ▶ Washington, Oregon & California

Purpose

- ▶ Protect stone fruit industry from diseases known as Peach Yellows, Peach Rosette, and Little Peach
- ▶ Source plant material from non-infested areas

Summary of Changes

- ▶ Update quarantine areas to match disease distribution



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Disposal of Cull Onions and Potatoes

Purpose

- ▶ Protect onion industry from Onion Maggot
- ▶ Protect potato industry from disease and insect pests
- ▶ Limit pest spread by utilizing best management practices for cull disposal

Summary of Changes

- ▶ Eliminate restrictive requirements for onion disposal by feeding (ration limits)



Mint Rootstock and Clone Production

Similar State Quarantines

- ▶ Klamath and Union Counties of Oregon

Purpose

- ▶ Protect Mint industry from diseases and pests of concern
- ▶ Keep access to export markets open
- ▶ Maintain pest freedom by restricting source material

Summary of Changes

- ▶ Eliminate unnecessary language
- ▶ Redefine control areas to only those where certified mint is currently produced
- ▶ Clarify exemption – rule does not apply to importing rootstocks for private, home use



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Grape Planting Stock

Similar State Quarantines

- ▶ Oregon and Washington

Purpose

- ▶ Protect wine/grape industry from diseases and pests of concern
- ▶ Source material from states with grapevine certification program and free from regulated pests
- ▶ Multiple options for certification and acceptable treatments

Summary of Changes

- ▶ Strike disposition and control/destruction orders – authority already exists in statute



Japanese Beetle

Similar State Quarantines

- ▶ Western states: Washington, Oregon, California, Nevada, Utah

Purpose

- ▶ Protect agriculture industry from invasive insect pest through nursery trade movement
- ▶ Source plant material from infested states allowed based on pest freedom
- ▶ Multiple options for certification and acceptable treatments

Summary of Changes

- 1 Update quarantine areas to match pest distribution
- ▶ Allow for small plug or liner rooting media
- ▶ Eliminate treatment window of 10-30 days, insert treatment option matching national standard
- ▶ Strike disposition and control/destruction orders – authority already exists in statute



Anthracnose Disease of Lentils

Purpose

- ▶ No significant industry need remains

Summary of Changes

- ▶ Eliminate entire subchapter



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Plum Curculio (combined)

Similar State Quarantines

- ▶ Oregon & California

Purpose

- ▶ Protect Apple and Cherry industry from insect pests
- ▶ Keep access to export markets open

Summary of Changes

- ▶ Combine standard requirements with similar quarantine (Apple and Cherry Pests)



Image Source: <https://extension.unh.edu/resource/plum-curculio-fact-sheet>



Image source: <https://entomology.ca.uky.edu/6/202>

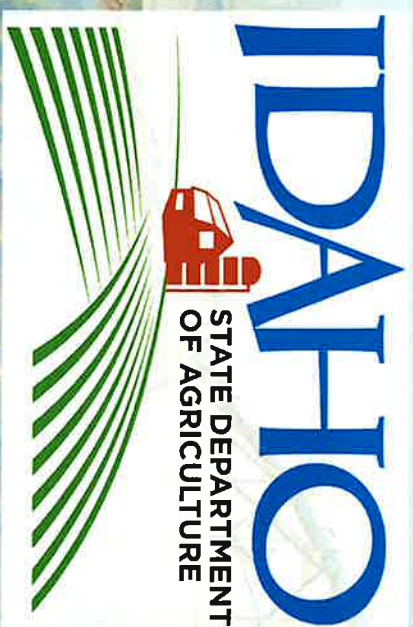
Negotiated Rulemaking Meetings

- Public meetings were conducted via video conference
- Strong, broad-based participation from stakeholders who engaged in meeting discussions
- One participant submitted written comments; provided in meeting feedback during the April 7th meeting
- Post-meeting feedback collected from industry association representatives to clarify and review industry proposed changes

March 17, 2022

April 7, 2022

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Thank You

