

MONTANA

SUMMARIES OF EXTERIOR QUARANTINES

Updated May, 2011

Montana Department of Agriculture
Agricultural Sciences Division
P.O. Box 200201
Helena, Montana 59620-0201
Phone: (406) 444-9430; Fax: (406) 444-9466
Email: agr@mt.gov
Website: www.agr.mt.gov

Greg Ames.....Administrator
Donna Rise Bureau Chief, Pest Management Bureau
Ian Foley Pest Management Program Manager
Dave BurchNoxious Weed Program Manager
Bob Church..... Commodity Section Program Manager
Doug Crabtree Organic Certification Program Manager
Beth Eiring Nursery and Quarantine Specialist
Vacant..... Entomologist

Field Offices – Agricultural Specialists..... Location and Phone Number

Dan Poff..... Missoula, (406)-329-1345
Chris Herron Somers, (406)-857-6740
Sean Mulla Arlee, (406)-329-1347
Velda Baltrusch.....Great Falls, (406)-761-0926
Robyn Cassel Glasgow, (406)-228-8012
Bob Bales Billings, (406)-652-3616
Lori Vance..... Forsyth, (406)-346-5483
Ryan Solberg Bozeman, (406)-556-4535
Dawn Bales..... Havre, (406)-262-5926

Pre-Notification of Shipments to Montana: Notification of nursery stock shipment to Montana can be sent via E-mail to agr@mt.gov or faxed to: (406) 444-9466. Mailing address:

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Helena, MT 59620

DEFINITION OF NURSERY STOCK:

"Nursery stock" means botanically classified plants or parts of plants, including but not limited to tropical potted plants, aquatic plants, cut trees and their products, and turf or sod grass. The following plants and plant materials **may** not be considered nursery stock:

- (a) field crop plants and seeds;
- (b) pasture grasses;
- (c) cut plants not for propagation;
- (d) fruits or vegetables for human or animal production;
- (e) cut trees and products that are going to be processed to a point that they no longer represent a pest risk; and
- (f) plant debris for disposal or processing.

GENERAL SHIPPING REQUIREMENTS:

Montana requires incoming nursery stock to be from a licensed nursery in the state of origin and to meet Montana quarantine requirements. For general nursery stock, there is no certificate requirement. All plant material subject to Montana plant quarantine regulations must meet all inspection and documentation conditions required in each specific quarantine.

STATE NOXIOUS WEED LIST:

Effective September 2010

MCA 80-7-701 http://data.opi.mt.gov/bills/mca_toc/80_7_7.htm

Montana Noxious Weed List

Priority 1A	<p>These weeds are not present in Montana. Management criteria will require eradication if detected; education; and prevention.</p> <ul style="list-style-type: none"> - Yellow starthistle (<i>Centaurea solstitialis</i>)
Priority 1B	<p>These weeds have limited presence in Montana. Management criteria will require eradication or containment and education.</p> <ul style="list-style-type: none"> - Dyer's woad (<i>Isatis tinctoria</i>) - Flowering rush (<i>Butomus umbellatus</i>) - Japanese knotweed complex (<i>Polygonum spp.</i>) - Purple loosestrife (<i>Lythrum spp.</i>) - Rush skeletonweed (<i>Chondrilla juncea</i>) - Eurasian watermilfoil (<i>Myriophyllum spicatum</i>) - Scotch broom (<i>Cytisus scoparius</i>) - Curlyleaf pondweed (<i>Potamogeton crispus</i>)
Priority 2A	<p>These weeds are common in isolated areas of Montana. Management criteria will require eradication or containment where less abundant. Management shall be prioritized by local weed districts.</p> <ul style="list-style-type: none"> - Tansy ragwort (<i>Senecio jacobaea</i>) - Meadow hawkweed complex (<i>Hieracium spp.</i>) - Orange hawkweed (<i>Hieracium aurantiacum</i>) - Tall buttercup (<i>Ranunculus acris</i>)

	<ul style="list-style-type: none"> - Perennial pepperweed (<i>Lepidium latifolium</i>) - Yellowflag iris (<i>Iris pseudacorus</i>) - Blueweed (<i>Echium vulgare</i>) - Hoary alyssum (<i>Berteroa incana</i>)
Priority 2B	<p>These weeds are abundant in Montana and widespread in many counties. Management criteria will require eradication or containment where less abundant. Management shall be prioritized by local weed districts.</p> <ul style="list-style-type: none"> - Canada thistle (<i>Cirsium arvense</i>) - Field bindweed (<i>Convolvulus arvensis</i>) - Leafy spurge (<i>Euphorbia esula</i>) - Whitetop (<i>Cardaria draba</i>) - Russian knapweed (<i>Centaurea repens</i>) - Spotted knapweed (<i>Centaurea stoebe</i> or <i>maculosa</i>) - Diffuse knapweed (<i>Centaurea diffusa</i>) - Dalmatian toadflax (<i>Linaria dalmatica</i>) - St. Johnswort (<i>Hypericum perforatum</i>) - Sulfur cinquefoil (<i>Potentilla recta</i>) - Common tansy (<i>Tanacetum vulgare</i>) - Oxeye daisy (<i>Chrysanthemum leucanthemum</i> or <i>Leucanthemum vulgare</i>) - Houndstongue (<i>Cynoglossum officinale</i>) - Yellow toadflax (<i>Linaria vulgaris</i>) - Saltcedar (<i>Tamarix spp.</i>)
Priority 3	<p>Regulated Plants: (NOT MONTANA LISTED NOXIOUS WEEDS)</p> <p>These regulated plants have the potential to have significant negative impacts. The plant may not be intentionally spread or sold other than as a contaminant in agricultural products. The state recommends research, education and prevention to minimize the spread of the regulated plant.</p> <ul style="list-style-type: none"> - Cheatgrass (<i>Bromus tectorum</i>) - Hydrilla (<i>Hydrilla verticillata</i>) - Russian olive (<i>Elaeagnus angustifolia</i>)

QUARANTINES OR ADDITIONAL REQUIREMENTS:

MCA 80-7-401 http://data.opi.mt.gov/bills/mca_toc/80_7_4.htm

Website link: <http://agr.mt.gov/weedpest/quarantine.asp>

I. EUROPEAN PINE SHOOT MOTH QUARANTINE

Pest: European Pine Shoot (*Rhyacionia bouliana*)

Regulated Area: The entire states of CT, DE, ID, IL, IN, IA, ME, MD, MA, MI, MO, NH, NJ, NY, OH, OR, PA, RI, WV, WI, and WA.

Materials Regulated:

1. All species of pine trees, *Pinus spp.*, with or without roots, and the branches or twigs of pine-bearing terminal buds, needles, or shoots.
2. The European pine shoot moth, Lepidoptera: Tortricidae: *Rhyacionia bouliana*, in any living stage of development.

3. Entire pine (*Pinus spp.*) trees.
4. Pine limbs and branches.
5. Any article, product or means of conveyance when it is determined by the Director to present the risk of spread of the European pine shoot moth (Lepidoptera: Tortricidae, *Rhyacionia bouliana*).

Restrictions: Regulated articles shall not be moved by any person from any regulated areas into or within the State of Montana unless each shipment is accompanied by either:

1. Documentation of origin for each shipment in the form of a bill of lading or invoice if coming from an area known not to be infested, or;
2. A phytosanitary certificate for each shipment attesting to pest freedom for each growing site that has been trapped and found free of the insect, or;
3. A phytosanitary certificate for each shipment attesting to pest freedom based on shipping on point inspection of each article.
4. *Pinus* articles may be inspected, at the importer's cost, by a Montana Department of Agriculture inspector to ascertain freedom from European pine shoot moth.
5. *Pinus* articles that are wild-collected, or made from wild-collected materials, must have a phytosanitary certificate attesting to pest freedom based on a shipping point inspection or be inspected immediately upon arrival into the State of Montana, by a Montana Department of Agriculture inspector to ascertain freedom from European pine shoot moth.

This is a zero tolerance quarantine. At present, Montana has no known infestations of this insect, as supported by yearly survey using EPSM male sex attractant pheromone in Pherocon II traps.

II. SEED POTATO DISEASE CONTROL

Pest: Contagious diseases of seed potatoes

Regulated Area: All states

Materials Regulated Articles: Certified seed potatoes for commercial purposes

Restrictions: Regulated articles may not be imported into Montana for any commercial purpose unless the seed potatoes meet all of the following conditions:

1. From seed stock produced as a part of a certified seed potato crop in the state or country of origin and certified as being from that stock;
2. subject to inspection at the Montana receiving point by a federal or state-federal standard grade inspector;
3. shipped in a clean, disinfected container or transportation carrier; and
4. accompanied by a USDA or state or origin certification of inspection describing the seed variety, seed class, standard grade, quality or condition, and seed source and have affixed to each inspection certificate an official state of origin seed potato certification tag or label.

III. LYTHRUM IMPORTATION QUARANTINE

Pest: Purple Loosestrife (*Lythrum salicaria*) and Wand Loosestrife (*L. virgatum*).

Regulated Area: All states

Materials Regulated: All varieties and hybrids of plants, seeds, and propagative plant parts of *Lythrum salicaria*, and *Lythrum virgatum*. Common horticultural variety names include, but are not limited to: purple, wand, the beacon, fire candle, brightness, Ladysackville, Mr. Robert, Robert's, Happy, Roseum superbum, purple spire, rose queen, the rocket, morden pink, morden gleam, morden rose, dropmore purple, and tomentosum.

Restrictions: Regulated articles may not be imported into Montana unless under permit issued by the department. The department may issue permits for herbarium, educational, and research purposes provided that there is no threat to Montana's native plant community. The permit shall include the terms and conditions under which the regulated articles will be kept.

IV. JAPANESE BEETLE

Pest: Japanese Beetle

Regulated Area: All states and counties in the United States that are presently infested or found to be infested in the future with Japanese beetle

Materials Regulated: Soil, humus, compost, and manure (except when free from soil), all plants with roots (except bareroot plants that are free from soil), grass sod, plant crowns or roots for propagation (except when free from soil), bulbs, corms, tubers, and rhizomes of ornamental plants (except when free from soil), and any other plant or plant part.

Restrictions: The Montana Department of Agriculture recognizes the certification and phytosanitary standards, treatments and survey protocols of the National Plant Board U.S. Domestic Japanese Beetle Harmonization Plan, which can be viewed at: <http://nationalplantboard.org/docs/jbcolumn.pdf> for the shipment of Japanese beetle regulated articles to a **Category 1 state**. Details of this regulated area can be found at: <http://www.agr.mt.gov/weedpest/pdf/quarantineJBeetle.pdf>

V. POTATO LATE BLIGHT

Pest: Late blight (*Phytophthora infestans*)

Regulated Area: Any area outside of or within Montana that may be infested with Late Blight.

Regulated Articles:

1. Seed potatoes.
2. Potato plants.
3. Tomato plants including all varieties of *Lycopersicon lycopersicum* and *L. pimpinellifolium*. Tomato seeds are not regulated articles.
4. Any article, product or means of conveyance when it is determined by the Director to present the risk of the spread of Late Blight, *Phytophthora infestans*.

Restrictions:

1. No individual, firm, or nursery shall import regulated articles into Montana except under the following conditions:
 - a. Seed potatoes or potato plants are produced as certified seed potatoes in the state or country of origin and are certified, are inspected in the storage warehouse and no late blight is found in the lot, and are inspected at the shipping point and no late blight is found.
 - b. Tomato plants are produced in greenhouses not containing other unprotected, susceptible plant materials; are treated with a registered fungicide from the time the tomato seedlings produce their first pair of true

leaves following a schedule recommended by the state's cooperative extension service, satisfactory to state plant regulatory officials, for late blight disease control; are inspected prior to shipment and found free from late blight disease; and are packed at the point of origin.

c. These restrictions do not apply to any unit of the Montana university system when importing into Montana potato seeds or plants or tomato plants for research, propagation, or education. Such plant materials must be certified free of late blight disease prior to import into Montana or must be placed in a Montana university system quarantine facility and properly disposed of when research is concluded.

d. States may apply to the department for an exemption from the requirements for tomato plants based on climatic conditions, seasonal occurrence of late blight, and shipping dates that preclude late blight infection.

e. Each shipment of regulated articles into Montana must be accompanied by an official certificate issued by the government regulatory agency responsible for phytosanitary certification stating that the shipment meets the requirements of this order. The regulatory agency will follow accepted phytosanitary procedures in assuring that the conditions of this rule are met.

2. No individual, firm, or nursery shall sell or plant in any location in Montana or move within Montana any regulated articles that were imported into Montana in violation of this rule.

3. The provisions of this rule do not apply to regulated articles being transported in enclosed containers through Montana in interstate or international commerce.

4. Commercial or table stock potatoes imported into Montana shall not be planted or used as seed potatoes in any location in Montana.

5. The provisions of (1), (2), and (4) do not apply to any unit of the Montana university system when importing into Montana potato seeds or plants or tomato plants for research, propagation, or education. Such plant materials must be certified free of late blight disease prior to import into Montana or must be placed in a Montana university system quarantine facility and properly disposed of when research is concluded.

6. All cull tubers must be disposed of properly and rendered nonviable by June 1 of each year.

Other Considerations:

1. This order may prohibit movement and require the removal and destruction of

regulated articles. Firms may be permitted to return unsold tomato plants and potato seeds to out-of-state dealers under conditions approved by the department.

2. Orders are subject to appeal pursuant to the provisions of the Montana Administrative Procedure Act (Title 2, chapter 4, MCA) and the procedural rules of the department.

3. Any individual, firm, or nursery shall notify the department within 48 hours of discovery of any infestation of late blight, and shall then comply with the instructions of the department for control of the infestation and disposition of infested materials.

4. Any individual, firm, or nursery that violates or aids in the violation of this rule or a quarantine order shall be in violation and subject to penalties provided by 80-7-135, MCA.