

THE FOLLOWING IS THE TEXT OF THE PROPOSED RULE FOR DOCKET NO. 02-0609-1301

010. DEFINITIONS

The following definitions shall apply in the interpretation and enforcement of this rule. (3-29-10)

01. Acts. Title 22, Chapter 19, Idaho Code, the “Idaho Invasive Species Act of 2008” and Title 22, Chapter 20, the “Idaho Plant Pest Act of 2002.” (3-29-10)

02. Aquatic Invertebrate Invasive Species. Those species listed in Section 800. (3-29-10)

03. Control. The abatement, suppression, or containment of an invasive species or pest population. (3-29-10)

04. Conveyance. A terrestrial or aquatic vehicle or a vehicle part that may carry or contain an invasive species or plant pest. A conveyance includes a motor vehicle, a vessel, a motorboat, a sailboat, a personal watercraft, a container, a trailer, or any other means or method of transportation. “Conveyance” also includes a live well or a bilge area. (3-29-10)

05. Department. The Idaho State Department of Agriculture. (3-29-10)

06. Director. The Director of the Idaho State Department of Agriculture or his designee. (3-29-10)

07. Dreissenia Infested Waterbody. Body of water designated by the United States Geological Survey, <http://nas.er.usgs.gov/taxgroup/mollusks/zebramussel/>, or the Director as having a population of any life stage of Dreissenia mussels. (3-29-10)

08. Early Detection/Rapid Response. Finding invasive species during the initial stages of colonization and then responding within ten (10) days.

09. Energy Crop Invasive Species. An Energy Crop Invasive Species is a non-native plant grown to harvest for use in making biofuels, such as bioethanol, or combusted for its energy content to generate electricity or heat. Energy Crop Invasive Species are non-native plants that are cultivated for the purpose of producing (non-food) energy. ()

09-10. Equipment. An article, tool, implement, or device capable of carrying or containing: (3-29-10)

a. Water; or (3-29-10)

b. An invasive species.

11. Facility. Any place, site or location or part thereof where a species listed as invasive pursuant to this rule are found, handled, housed, held, planted, or otherwise maintained for purposes governed by a possession, production, or transport permit issued pursuant to these rules and includes, but is not limited to all fields, plats, buildings, lots, structures, and other appurtenances and improvements on the land. ()

10-12. Invasive Species. Species not native to Idaho, including their seeds, eggs, spores, larvae or other biological material capable of propagation, that cause economic or environmental harm and are capable of spreading in the state. “Invasive species” does not include crops, improved forage grasses, domestic livestock, or other beneficial nonnative organisms. (3-29-10)

11-13. Invasive Species Act. The Idaho Invasive Species Act of 2008. (3-29-10)

12-14. Plant Pest Act. The Idaho Plant Pest Act of 2002. (3-29-10)

13-15. Possession. The act of cultivating, importing, exporting, shipping or transporting a listed invasive species in Idaho. Possession does not include the act of having, releasing or transporting a listed invasive species

through circumstances beyond individual control, including but not limited to infestations in a water supply system, infestations resulting from natural spread of the species or some other acts of nature. (3-29-10)

14.16. State. The state of Idaho. (3-29-10)

15.17. Transportation. Any and all modes of personal and commercial Conveyance, including but not limited to automobiles, trucks, buses, boats, airplanes, helicopters, and trains. (3-29-10)

18. Trap Crop Invasive Species. A Trap Crop Invasive Species is a non-native plant species planted for purposes of controlling or eradicating a Plant Pest, as defined in the Idaho Plant Pest Act of 2002. ()

16.19. Water Body. Natural or impounded surface water, including a stream, river, spring, lake, reservoir, pond, wetland, tank and fountain. (3-29-10)

17.20. Water Supply System. A system used to treat, store, convey, or distribute water for irrigation, industrial, waste water treatment, residential, or culinary use. A Water Supply System includes a pump, canal, ditch, regulating impoundment, in-canal forebay, pipeline, or associated wetland and water quality improvement project, but does not include a Water Body as defined in Subsection 010.169. (3-29-10)()

(BREAK IN CONTINUITY OF SECTIONS)

101. PROHIBITION ON POSSESSION, IMPORTATION, SHIPPING OR TRANSPORTATION OF INVASIVE SPECIES.

No person may possess, cultivate, import, ship, or transport any invasive species, including but not limited to an Energy Crop Invasive Species or Trap Crop Invasive Species, into or through the state of Idaho following the effective date of this rule, unless the person possessing, importing, shipping or transporting has obtained a permit under Section 103, or unless otherwise exempt by this rule, as set forth in Section 104. Prohibited acts include but are not limited to: (3-29-10)()

(BREAK IN CONTINUITY OF SECTIONS)

103. POSSESSION PERMITS.

Possession of invasive species is authorized only if the person possessing the species obtains a possession permit. ~~Persons who legally possess and transport bullfrogs pursuant to IDAPA 13.01.06 "Classification and Protection of Wildlife" and IDAPA 13.01.11 "Rules Governing Fish" and Idaho Code, Title 36 are exempted from obtaining a possession permit.~~ (3-29-10)()

01. Application for Possession Permits. Persons seeking a possession permit must make application on a form prescribed by the Director. A separate application must be submitted for each facility where invasive species will be possessed. The application must include: (3-29-10)

a. The applicant's name, address (residence and mailing), and Employer or Tax Identification Number. (3-29-10)

b. Description of the proposed facility, including: (3-29-10)

i. A map identifying the location of the proposed facility; (3-29-10)

ii. The legal description of the real property for the proposed facility; (3-29-10)

iii. The approximate total area of the proposed facility; (3-29-10)

iv. A detailed diagram of proposed facility, (3-29-10)

v. A detailed confinement or HACCP Plan if applicable. (3-29-10)

c. Name and address of the owner(s) and/or operator(s) of the proposed facility, if different than the applicant. If the proposed facility will be leased, a written and notarized authorization by the property owner must be included. (3-29-10)

d. A copy of local zoning authority approval, if approval is required by the local zoning authority. (3-29-10)

e. Description of the invasive species to be possessed at the facility, including, to the extent possible, the genus, species, sex, life state, age, identification, and purpose for possessing each species. (3-29-10)

f. The date upon which the proposed facility will be available for inspection by the Department, which must be not less than seven (7) days prior to the time the invasive species are possessed at the proposed facility. (3-29-10)

02. Application Process. The Director will consider all information in the application and issue a written decision granting or denying the application. In reviewing the application, the Director will consider factors including but not limited to: (3-29-10)

a. Proximity of the facility to agricultural operations, and environmentally sensitive lands and waters. (3-29-10)

b. Potential for access to the facility by unauthorized persons. (3-29-10)

c. Potential for vandalism, adverse weather, or other events that compromise the security of the facility. (3-29-10)

d. Potential for the invasive species to escape or be released from the facility. (3-29-10)

e. Whether, based on the applicant's certification and any other evidence received by the Director in connection with the application or proposed facility, all federal, state, county and city laws applicable to the facility have been met. (3-29-10)

f. Whether the applicant has adequate knowledge, experience and training to ensure that the invasive species will not harm agriculture, the natural resources and environment of the state of Idaho. Such experience may be documented by a log book, employment records, education records or other means by which experience may be authenticated. (3-29-10)

g. Whether the facility is or will be adequately designed, constructed, and managed to protect agriculture, the natural resources and environment of the state of Idaho from escape of the invasive species. (3-29-10)

h. Prior to issuing a possession permit, the Director or his designee may perform an inspection of the facility to determine if its design, construction and proposed operation is consistent with the applicable provisions of Idaho law. (3-29-10)

03. Grant or Denial of the Permit. Following review of the application and any other relevant information, the Director will either issue the possession permit or deny the application and notify the applicant. If the Director issues the permit, he may include any necessary conditions to prevent release or escape of the invasive species, and to prevent harm to Idaho's agriculture, natural resources, and the environment. (3-29-10)

04. Duration of Possession Permit. A possession permit is valid until the permitted person no longer possesses the invasive species, or until the invasive species leaves the state. (3-29-10)

05. Permit Revocation. Permits issued pursuant to this chapter may be revoked at any time if the Director or his designee finds that the permit holder has violated any of the provisions of this chapter, the Invasive Species Act, the Plant Pest Act, or any of the conditions included in the permit. (3-29-10)

06. Disposition of Non-Permitted Invasive Species. The Director may order non-permitted or illegally imported invasive species to be removed from the state or destroyed. (3-29-10)

07. Annual Report. All permit holders shall submit a report no later than January 1 of each calendar year, on forms provided by the Department. (3-29-10)

104. EXEMPT SPECIES.

The following species were present in portions of the state of Idaho prior to adoption of these Rules. However, they are not present throughout the state, and in accordance with the policy of the state of Idaho, as expressed in Idaho Code, Section 22-1902, the spread of these species should be prevented to the greatest extent possible. Therefore, the species listed below are exempt from the permit requirements of Sections 102 and 103, above. However, those seeking to transport the species listed in Section 104.01 outside the known established distribution area must obtain a transport permit in accordance with Section 104.03. (3-29-10)

01. Exempt Species List: (3-29-10)

a. Asian Clam, *Corbicula fluminea* (3-29-10)

b. Bullfrog, *Lithobates catesbeianus*. ()

b. c. New Zealand Mud Snail, *Potamopyrgus antipodarum*; (3-29-10)

02. Location of Known Established Populations. Known established distributions of the New Zealand Mud Snail, Bullfrog and Asian Clam are identified and mapped online at <http://nas.er.usgs.gov/queries>. (3-29-10)()

03. Transport Permits. Any person seeking to transport one of the species listed in Subsection 104.01 above outside of the known established distribution boundaries delineated in Subsection 104.02, above, must obtain a transport permit that will be valid for ~~one~~ five years. For the purposes of this rule, transport of these exempt species is assumed when biological organisms and associated water from aquaculture facilities and hatcheries is moved from known infested areas in the state. (3-29-10)()

04. Application for Transport Permits. Persons seeking a transport permit must make application on a form prescribed by the Director. A separate application must be submitted for each facility from which invasive species will be transported. The application must include: (3-29-10)

a. The applicant's name, address (residence and mailing), and Employer or Tax Identification Number. (3-29-10)

b. Description of the facility of origin, including: (3-29-10)

i. A map identifying the location of the facility; (3-29-10)

ii. The legal description of the real property for the facility; (3-29-10)

iii. The approximate total area of the facility; (3-29-10)

iv. A detailed diagram of facility, (3-29-10)

v. A detailed HACCP Plan if applicable. (3-29-10)

c. Name and address of the owner(s) and/or operator(s) of the facility, if different than the applicant. If the proposed facility will be leased, a written and notarized authorization by the property owner must be included. (3-29-10)

d. Description of the invasive species to be transported from the facility, including the genus,

species, sex, life state, age, and purpose for transporting the species. (3-29-10)

e. Description of self-contained areas needing draining or discharges of water during or after the transport of invasive species. (3-29-10)

f. Description of procedures to drain self contained areas after transport is complete, including: (3-29-10)

i. Into a municipal water treatment facility; or (3-29-10)

ii. Into an on-site waste treatment facility incorporating sand filtration and chlorination; or (3-29-10)

iii. As approved by the Department. (3-29-10)

105. ENERGY CROP POSSESSION/PRODUCTION PERMITS.

Possession and/or production of Energy Crop Invasive Species is authorized only if the person possessing the species obtains an Energy Crop Invasive Species Possession/Production Permit (“Energy Crop Invasive Species Permit”).

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01. Application for Energy Crop Invasive Species Permits. Persons seeking an Energy Crop Invasive Species Permit must make application on a form prescribed by the Director. A separate application must be submitted for each facility or field where the Energy Crop Invasive Species will be possessed and/or produced. The application must include:

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a. The applicant’s name, address (residence and mailing), and Employer or Tax Identification Number.

()

b. Description of the proposed facility, including:

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i. A map identifying the location of the proposed facility or field;

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ii. The legal description of the real property for the proposed facility or field;

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iii. The approximate total area of the proposed facility or field;

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iv. A detailed diagram of proposed facility or field;

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v. A detailed confinement plan if applicable; and

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vi. A detailed plan outlining survey and reconnaissance for escaped Energy Crop Invasive Species and a detailed plan for their control or elimination.

()

c. Name and address of the owner(s) and/or operator(s) of the proposed facility or field, if different than the applicant. If the proposed facility or field will be leased, a written and notarized authorization by the property owner must be included.

()

d. A copy of local zoning authority approval, if approval is required by the local zoning authority.

()

e. Description of the Energy Crop Invasive Species to be possessed at the facility or field, including, to the extent possible, the genus, species, sex, life state, age, identification, and purpose for possessing each species.

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f. The date upon which the proposed facility or field will be available for inspection by the Department, which must be not less than seven (7) days prior to the time the Energy Crop Invasive Species are possessed at the proposed facility.

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02. Application Process. The Director will consider all information in the application and issue a written decision granting or denying the application. In reviewing the application, the Director will consider factors including but not limited to: ()

a. Proximity of the facility to other agricultural operations, and environmentally sensitive lands and waters. ()

b. Potential for access to the facility or field by unauthorized persons. ()

c. Potential for vandalism, adverse weather, or other events that compromise the security of the facility or field. ()

d. Potential for the Energy Crop Invasive Species to escape or be released from the facility or field. ()

e. Whether, based on the applicant's certification and any other evidence received by the Director in connection with the application or proposed facility, all federal, state, county and city laws applicable to the facility or field have been met. ()

f. Whether the applicant has adequate knowledge, experience and training to ensure that the Energy Crop Invasive Species will not harm agriculture, the natural resources and environment of the state of Idaho. Such experience may be documented by a log book, employment records, education records or other means by which experience may be authenticated. ()

g. Whether the facility or field is or will be adequately designed, constructed, and managed to protect agriculture, the natural resources and environment of the state of Idaho from release or escape of the Energy Crop Invasive Species. ()

h. Prior to issuing an Energy Crop Invasive Species Permit, the Director or his designee may perform an inspection of the facility or field to determine if its design, construction and proposed operation is consistent with the applicable provisions of Idaho law. ()

03. Grant or Denial of the Permit. Following review of the application and any other relevant information, the Director will either issue the permit or deny the application and notify the applicant. If the Director issues the permit, he may include any necessary conditions to prevent release or escape of the Energy Crop Invasive Species, and to prevent harm to Idaho's agriculture, natural resources, and the environment. ()

04. Duration of Possession Permit. An Energy Crop Invasive Species Permit is valid for one (1) year. ()

05. Permit Revocation. Permits issued pursuant to this section may be revoked at any time if the Director or his designee finds that the permit holder has violated any of the provisions of this chapter, the Invasive Species Act, the Plant Pest Act, or any of the conditions included in the permit. ()

06. Disposition of Non-Permitted Invasive Species. The Director may order non-permitted or illegally imported Energy Crop Invasive Species to be removed from the state or destroyed. ()

07. Annual Report. All permit holders shall submit a report no later than January 1 of each calendar year, on forms provided by the Department. ()

106. TRAP CROP INVASIVE SPECIES PERMITS.

Production/research of Trap Crop Invasive Species is authorized only if the person possessing the species obtains a Trap Crop Production/Research Permit ("Trap Crop Invasive Species Permit"). ()

01. Application for Trap Crop Invasive Species Permits. Persons seeking a Trap Crop Invasive Species Permit must make application on a form prescribed by the Director. A separate application must be submitted for each facility where Trap Crop Invasive Species will be researched or produced. The application must include: ()

- a. The applicant's name, address (residence and mailing), and Employer or Tax Identification Number. ()
- b. Description of the proposed facility, including: ()
 - i. A map identifying the location of the proposed facility; ()
 - ii. The legal description of the real property for the proposed facility; ()
 - iii. The approximate total area of the proposed facility; ()
 - iv. A detailed diagram of proposed facility; ()
 - v. A detailed confinement plan if applicable; and ()
 - vi. A detailed plan outlining survey and reconnaissance for escaped plants and a detailed plan for their control or elimination. ()
- c. Name and address of the owner(s) and/or operator(s) of the proposed facility, if different than the applicant. If the proposed facility will be leased, a written and notarized authorization by the property owner must be included. ()
- d. A copy of local zoning authority approval, if approval is required by the local zoning authority. ()
- e. Description of the Trap Crop Invasive Species to be possessed at the facility, including, to the extent possible, the genus, species, sex, life state, age, identification, and purpose for possessing each species. ()
- f. The date upon which the proposed facility will be available for inspection by the Department, which must be not less than seven (7) days prior to the time the Trap Crop Invasive Species is possessed at the proposed facility. ()

02. Application Process. The Director will consider all information in the application and issue a written decision granting or denying the application. In reviewing the application, the Director will consider factors including but not limited to: ()

- a. Proximity of the facility to agricultural operations, and environmentally sensitive lands and waters. ()
- b. Potential for access to the facility by unauthorized persons. ()
- c. Potential for vandalism, adverse weather, or other events that compromise the security of the facility. ()
- d. Potential for the Trap Crop Invasive Species to escape or be released from the facility. ()
- e. Whether, based on the applicant's certification and any other evidence received by the Director in connection with the application or proposed facility, all federal, state, county and city laws applicable to the facility have been met. ()
- f. Whether the applicant has adequate knowledge, experience and training to ensure that the Trap

Crop Invasive Species will not harm agriculture, the natural resources and environment of the state of Idaho. Such experience may be documented by a log book, employment records, education records or other means by which experience may be authenticated. ()

g. Whether the facility is or will be adequately designed, constructed, and managed to protect agriculture, the natural resources and environment of the state of Idaho from escape of the Trap Crop Invasive Species. ()

h. Prior to issuing a Trap Crop Invasive Species Permit, the Director or his designee may perform an inspection of the facility to determine if its design, construction and proposed operation is consistent with the applicable provisions of Idaho law. ()

03. Grant or Denial of the Trap Crop Invasive Species Permit. Following review of the application and any other relevant information, the Director will either issue the Trap Crop Invasive Species Permit or deny the application and notify the applicant. If the Director issues the Trap Crop Invasive Species Permit, he may include any necessary conditions to prevent release or escape of the Trap Crop Invasive Species, and to prevent harm to Idaho's agriculture, natural resources, and the environment. ()

04. Duration of Trap Crop Invasive Species Permit. A Trap Crop Invasive Species Permit is valid for one (1) year. ()

05. Permit Revocation. Permits issued pursuant to this Section may be revoked at any time if the Director or his designee finds that the permit holder has violated any of the provisions of this chapter, the Invasive Species Act, the Plant Pest Act, or any of the conditions included in the permit. ()

06. Disposition of Non-Permitted Invasive Species. The Director may order non-permitted or illegally imported Trap Crop Invasive Species to be removed from the state or destroyed. ()

07. Annual Report. All permit holders shall submit a report no later than January 1 of each calendar year, on forms provided by the Department. ()

108. -- 199. (RESERVED)

(BREAK IN CONTINUITY OF SECTIONS)

806. INVASIVE SPECIES - INSECTS.

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| 01. | Asian Longhorned Beetle, <i>Anoplophora glabripennis</i>. | (3-29-10) |
| 02. | Citrus Longhorned Beetle, <i>Anoplophora chinensis</i>. | (3-29-10) |
| 03. | Emerald Ash Borer, <i>Agrilus planipennis</i>. | (3-29-10) |
| 04. | Marmorated Stink Bug, <i>Halyomorpha halys</i>. | (3-29-10) |
| 05. | European Woodwasp, <i>Sirex noctilio</i>. | (3-29-10) |
| 06. | European Gypsy Moth, <i>Lymantria dispar</i>. | (3-29-10) |
| 07. | Asian Gypsy Moth, <i>Lymantria dispar</i>. | (3-29-10) |
| 08. | Soybean Aphid, <i>Aphis glycines</i>. | (3-29-10) |
| 09. | Potato Tuber Moth, <i>Tecia solanivora</i>. | (3-29-10) |

10. Japanese Beetle, ~~Popilla~~ Popillia japonica. (3-29-10)(____)
11. Mexican Bean Beetle, *Epilachna varivestis*. (3-29-10)
12. Kaphra beetle, *Trogoderma granarium*. (3-29-10)
13. Red Imported Fire Ant, *Solenopsis invicta*. (3-29-10)
14. Glassy-winged Sharpshooter, ~~Homalodisca eoa~~ Homalodisca vitripennis. (3-29-10)(____)
15. Grape Phylloxera, *Daktulosphaira vitifoliae*. (3-29-10)
16. Vine Mealybug, *Planococcus ficus*. (3-29-10)
17. Summer Fruit Tortrix, *Adoxophyes orana*. (3-29-10)
18. Silver Y Moth, ~~Autoographa~~ Autographa gamma. (3-29-10)(____)
19. False Codling Moth, ~~Cryptophelbia~~ Cryptophelbia leucotreta. (3-29-10)(____)
20. Light Brown Apple Moth, *Epiphyas postvittana*. (3-29-10)
21. Apple Tortrix, *Archips fuscocupreanus*. (3-29-10)
22. Pine Shoot Beetle, *Tomicus piniperda*. (3-29-10)
23. Cherry Bark Tortrix, *Enarmonia formosana*. (3-29-10)
24. Apple Ermine Moth, ~~Yponomeuta~~ Yponomeuta malinellus. (3-29-10)(____)
25. Cherry Ermine Moth, *Enarmonia formosana*. (3-29-10)
26. European Grape Vine Moth, *Lobesia botrana*. (3-29-10)
27. European Grape Berry Moth, *Eupoecilia ambiguella*. (3-29-10)
28. Plum Fruit Moth, *Cydia funebrana*. (3-29-10)
29. Plum Curculio, *Conotrachelus nenuphar*. (3-29-10)
30. Leek Moth, *Acrolepiopsis assectella*. (3-29-10)
31. Bee Mite, ~~Tropilaelaps elearae~~ Tropilaelaps clareae. (3-29-10)(____)
32. Small Hive Beetle, *Aethina tumida*. (3-29-10)
33. Africanized Honey Bee, *Apis mellifera*. (3-29-10)
34. Black Currant Gall Mite, *Cecidophyopsis ribis*. (3-29-10)
35. Exotic Bark Beetles (Scolytidae): (3-29-10)
 - a. *Scolytus mali*. (3-29-10)
 - b. *Xylosandrus crassiusculus*. (3-29-10)

- c. *Xylosandrus germanus*. (3-29-10)
- d. *Xyleborus californicus*. (3-29-10)
36. **Sunni Bug, *Eurygaster ~~intergrieps~~ integriceps***. (~~3-29-10~~)(____)
37. **German Yellowjacket, *Vespula germanica***. (3-29-10)
38. **European Paper Wasp, *Polistes dominulus***. (3-29-10)
39. **European Elm Bark Beetle, *Scolytus multistriatus***. (3-29-10)
40. **Banded Elm Bark Beetle, *Scolytus schevyrewi***. (3-29-10)
41. **Wheat Blossom Midge, *Sitodiplosis mosellana***. (3-29-10)
42. **Potato Tuberworm, *Phthorimeaea operculella***. (3-29-10)
43. **Pink Hibiscus Mealybug, *Maconellicoccus ~~hirsutus~~ hirsutus***. (3-29-10)
44. **Bean Plataspid (Kudzu Bug), *Megacopta cribraria*** (____)

807. **INVASIVE SPECIES - PLANT PATHOGENS AND PARASITIC NEMATODES.**

01. **~~Sudden Oak Death (Ramorum blight), *Phytophthora blight* (nursery stock), *Phytophthora ramorum*, *Phytophthora kernoviae*~~**. (~~3-29-10~~)(____)
02. **Karnal Bunt, *Tilletia indica***. (3-29-10)
03. **~~Bean Common Mosaic Virus, (strain US-6)~~**. (~~3-29-10~~)
403. **Bean Common Mosaic Necrosis Virus (strain NL-3 and NL-5)**. (3-29-10)
504. **Potato Wart, *Synchytrium endobioticum***. (3-29-10)
605. **Golden Nematode, *Globodera rostochiensis***. (3-29-10)
706. **Soybean Cyst Nematode, *Heterodera glycines***. (3-29-10)
807. **Bacterial Wilt of Alfalfa, *Clavibacter michiganensis* spp. *insidiosus***. (3-29-10)
908. **Wheat Seed Gall Nematode, *Anguina tritici***. (3-29-10)
109. **Pine Wilt Nematode, *Bursaphelenchus xylophilus***. (3-29-10)
110. **Brown Rot of Potatoes, *Ralstonia solanacearum*, race 3, biovar 2 (alternate hosts include tomato, pepper, eggplant, and some greenhouse plants including geranium)**. (3-29-10)
211. **Java Downy Mildew of Corn, *Peronosclerospora maydis***. (3-29-10)
312. **Philippine Downy Mildew of Corn, *Peronosclerospora philipinensis***. (3-29-10)
413. **Asian Soybean Rust, *Phakospora pachyrhizi*, *Phakospora meibromiae***. (3-29-10)
514. **Plum Pox Potyvirus**. (3-29-10)

615.	Cherry Leaf Roll Virus.	(3-29-10)
716.	Stewart's Wilt of Corn, <i>Pantoea stewartii</i> .	(3-29-10)
817.	Brown Stripe Downy Mildew of Corn, <i>Sclerophthora rayssiae</i> var. <i>zeae</i> .	(3-29-10)
918.	Potato Spindle Tuber Viroid.	(3-29-10)
2019.	Pierce's Disease of Grapes, <i>Xylella fastidiosa</i> .	(3-29-10)
120.	Black Currant Reversion Disease.	(3-29-10)
221.	Powdery Mildew of Hops, <i>Sphaerotheca macularis</i> (s. <i>humuli</i>).	(3-29-10)
322.	Bacterial Brown Spot of Beans, <i>Pseudomonas syringae</i> pv <i>syringae</i> .	(3-29-10)
423.	Wheat Smut, <i>Tilletia tritici</i> .	(3-29-10)
524.	Wheat Scab, <i>Fusarium graminearum</i> .	(3-29-10)
625.	Potato Ring Rot, <i>Corynebacterium sepedonicum</i> . <i>Clavibacter michiganensis</i> subsp. <i>sepidonicus</i>	(3-29-10)()
726.	Potato Late Blight, <i>Phytophthora infestans</i> .	(3-29-10)
827.	Onion White Rot, <i>Sclerotium cepivorum</i> .	(3-29-10)
29.	Sugar Beet Rhizomania (beet necrotic yellow vein virus (BNYVV) and transmitted by the soil fungus <i>Polymyxa betae</i>).	(3-29-10)
3028.	White Pine Blister Rust, <i>Cronartium ribicola</i> .	(3-29-10)
31.	Cereal Cyst Nematode, <i>Heterodera avenae</i>.	(3-29-10)
32.	Columbia Root Knot Nematode, <i>Meloidogyne chitwoodi</i>.	(3-29-10)
33.	Onion Stem and Bulb Nematode, <i>Ditylenchus dipsaci</i> (onion race).	(3-29-10)
34.	Iris Yellow Spot Virus - IYSV of onions.	(3-29-10)
3529.	Potato Mop Top Virus, PMTV.	(3-29-10)
630.	Black Stem Rust, <i>Puccinia graminis</i> f.sp. <i>tritici</i> Race <i>UG99</i> .	(3-29-10)()
31.	<u>Apple proliferation phytoplasma, <i>Candidatus Phytoplasma mali</i>.</u>	()

(BREAK IN CONTINUITY OF SECTIONS)

809. INVASIVE SPECIES-INVASIVE PLANTS-ENERGY CROPS

<u>1.</u>	<u>Giant Reed, <i>Arundo donax</i> (and hybrids).</u>	()
<u>2.</u>	<u>Switch Grass, <i>Panicum virgatum</i> (and hybrids).</u>	()
<u>3.</u>	<u>Kudzu, <i>Pueraria montana</i> (and hybrids).</u>	()

4. **Chinese Silver Grass, *Miscanthus giganteus* (and hybrids).** ()

5. **Purging Nut, *Jatropha curcus* (and hybrids).** ()

6. **Cold tolerant Eucalyptis (and hybrids).** ()

810. **INVASIVE SPECIES-INVASIVE PLANTS-TRAP CROPS**

1. **Litchi Tomato, *Solanum sisymbriifolium* (and hybrids) otherwise known as Sticky nightshade or Fire and Ice.** ()

2. **Black nightshade, *Solanum nigrus* (and hybrids).** ()