Canada Report: 2018 National Plant Board Meeting
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Canada Report: 2018

• CFIA and Canada’s Plant Health Program
• Plant Pest Info and Updates
  – Horticulture
  – Forestry
  – Potatoes
• Closing thoughts
CFIA and Plant Health

- The Canadian Food Inspection Agency (CFIA) is Canada’s National Plant Protection Organization.

- Protect Canada’s agriculture, forestry, natural resources from the economic and environmental impact of introduced plant pests:
  - Prevent import, export and spread of plant pests;
  - Regulate the import, export and domestic movement of agricultural and forest products and other things;
  - Facilitate access to foreign markets - phytosanitary perspective.

- Partners: other federal departments and agencies (e.g., CBSA, AAFC, NRCan, GAC), provincial / territorial governments, industry, academia, citizens, contracting parties to the IPPC.
Pest and program updates

- This year’s surveys are still underway and will continue into the Fall.
- Annual survey report summaries are available on our website: [www.inspection.gc.ca](http://www.inspection.gc.ca).
- Full survey reports are available on request (link is on the website).
Horticulture Update
**Popillia japonica**  
(Japanese beetle)

- On July 7, 2017 Japanese beetle was detected within the City of Vancouver.
- First detection of the pest in British Columbia.
- A Japanese beetle eradication program is being led by the province of B.C. There is significant support from all levels of government and local stakeholders.
- There is a treatment plan and enhanced survey plan in place for the infested area.
Popillia japonica (Japanese beetle) – Vancouver, BC
Rhagoletis cerasi
(European Cherry Fruit Fly)

- Pest considered established in Ontario but not known to occur in the rest of Canada.
- Movement restrictions on fresh cherries from Ontario came into effect on June 1, 2017.
- European cherry fruit fly never been found in association with cherries in Canada; only in association with wild Lonicera (honeysuckle) in Ontario.
- The CFIA is currently developing requirements for host material from infested areas of the U.S.
Rhagoletis cerasi – European cherry fruit fly
Export of Boxwood to the U.S.

• This disease is not regulated in Canada.

• Industry has developed best management practices to mitigate the spread of this disease.

• The CFIA plans to facilitate the development of a joint proposal between Canadian and U.S. industry to manage the pest risk associated with the movement of boxwood without requiring formal quarantine provisions.
United States / Canada Greenhouse Certification Program (GCP)

- CFIA inspector training sessions took place in June 2018 and another session will run in September 2018.
Forestry Update
Brown Spruce Longhorned Beetle Regulated Areas
Emerald Ash Borer Regulated Areas
Hemlock Woolly Adelgid - Regulated Areas
Potatoes Update
Potato Cyst Nematode

• **Regulated areas**
  – No new detections in Canada
  – Spruce Grove, Alberta (2007): suspect field, 98 acres
  – Saint- Amable, Quebec (2006): 10,458 acres
  – Central Saanich, British Columbia (1965): 9637 acres

• **Potato Cyst Nematode Working Group**
  – CFIA and APHIS are working together to review the PCN guidelines and to develop soil testing requirements for export.
Potato Wart

- No finds in the 2017 survey.
- 6844 collected in PEI
- 108 samples collected in Newfoundland
- All PCN export testing for 2017 was completed in January 2018.
Currently Regulated Under the *Plant Protection Act*

*Aegilops cylindrica* (jointed goatgrass)
*Alopecurus myosuroides* (slender foxtail)
*Centaurea solstitialis* (yellow starthistle)
*Centaurea iberica* (Iberian starthistle)
*Crupina vulgaris* (common crupina)
*Cuscuta spp.* (dodder)
*Dioscorea polystachya* (Chinese yam)
*Echium plantagineum* (Paterson’s curse)
*Eriochloa villosa* (woolly cup grass)
*Microstegium vimineum* (Japanese stiltgrass)

*Nassella trichotoma* (serrated tussock)
*Orobanche spp.* (broomrape)
*Paspalum dilatatum* (Dallis grass)
*Persicaria perfoliata* (Devil`s-tail tearthumb)
*Pueraria montana* (kudzu)
*Senecio inaequidens* (South African ragwort)
*Senecio madagascariensis* (Madagascar ragwort)
*Solanum elaeagnifolium* (silverleaf nightshade)
*Striga spp.* (witchweed)
*Zygophyllum fabago* (Syrian bean-caper)

*Arundo donax* was added to list in January 2018.

**Field Guide**
http://publications.gc.ca/site/eng/9.839275/publication.html

**Invasive plants factsheets available at:**
Closing thoughts

• Canada-U.S. cooperation, collaboration and information sharing are key to keeping plant pests out of North America.

• Always looking for ideas to create a win-win in our plant protection context.
  – How can we continue to enhance our work together?
Thank you!

Questions/Comments