



Canadian Food
Inspection Agency

Agence canadienne
d'inspection des aliments

Canadian Food Inspection Agency



Canada Report 2016

NAPPO Annual Meeting

Montreal, Quebec

Marie-Claude Forest

NAPPO Executive Committee Member for Canada

Canadian Food Inspection Agency

Tuesday, November 1st, 2016

Canada

Canada Report 2016

- **Program Updates:**

- United States / Canada Greenhouse Certification Program

- **Pest Updates:**

- Potato Wart
- Potato Cyst Nematode
- *Rhagoletis cerasi*
- Plum Pox Virus
- *Verticillium longisporum*



United States / Canada Greenhouse Certification Program

- The GCP is a voluntary export certification option for greenhouse-grown plants; it is an initiative under Phase 1 of the Regulatory Cooperation Council (RCC).
- A lead-in period will permit APHIS and the CFIA to finalize training material and guidance.
- Transition to the new GCP will begin after the lead-in period and is expect to take 1-2 years.
- The CFIA is committed to consistent and equivalent delivery of the GCP in the United States and Canada.



Arctic Ocean

Kalaallit Nunaat
(Greenland)
(DENMARK)

ICELAND

Alaska
(USA)

Yukon

Northwest
Territories

Nunavut

British
Columbia

Alberta

Manitoba

Ontario

Quebec

Newfoundland and Labrador

Prince
Edward
Island

Nova
Scotia

New
Brunswick

UNITED STATES OF AMERICA

CANADA – Political

- International boundary
- International boundary (disputed)
- - - - 370 km Exclusive Economic Zone (EEZ) boundary
- · - · - Provincial/territorial boundary
- ☆ **Ottawa** National capital
- ◇ **Regina** Provincial/territorial capital

Scale
0 250 500 750 1 000 km

Potato Wart



- The CFIA follows the Potato Wart Long Term Domestic Management Plan and U.S. Federal Order to prevent the spread of potato wart and to comply with U.S. import requirements.
- Since 2000, the CFIA has identified 27 potato wart index fields in PEI (429.5 ha), all regulated.
 - ~1.0% of land used annually for potato production in PEI.
- In spring 2016, potato wart was confirmed in 2 fields that were already under regulatory control (primary contact fields).
 - Neither of the two infested fields was under potato production nor is future potato production planned at these sites.



Potato Cyst Nematode



- The CFIA is continuing to manage PCN infested areas according to PCN guidelines.
- 2015 Soil Sampling
 - 10,500 samples analysed in detection survey (US export).
 - No positive detections.

Infested areas of interest are:

- Central Saanich, BC
- St. Amable, QC.



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- **Kamloops** Other locale

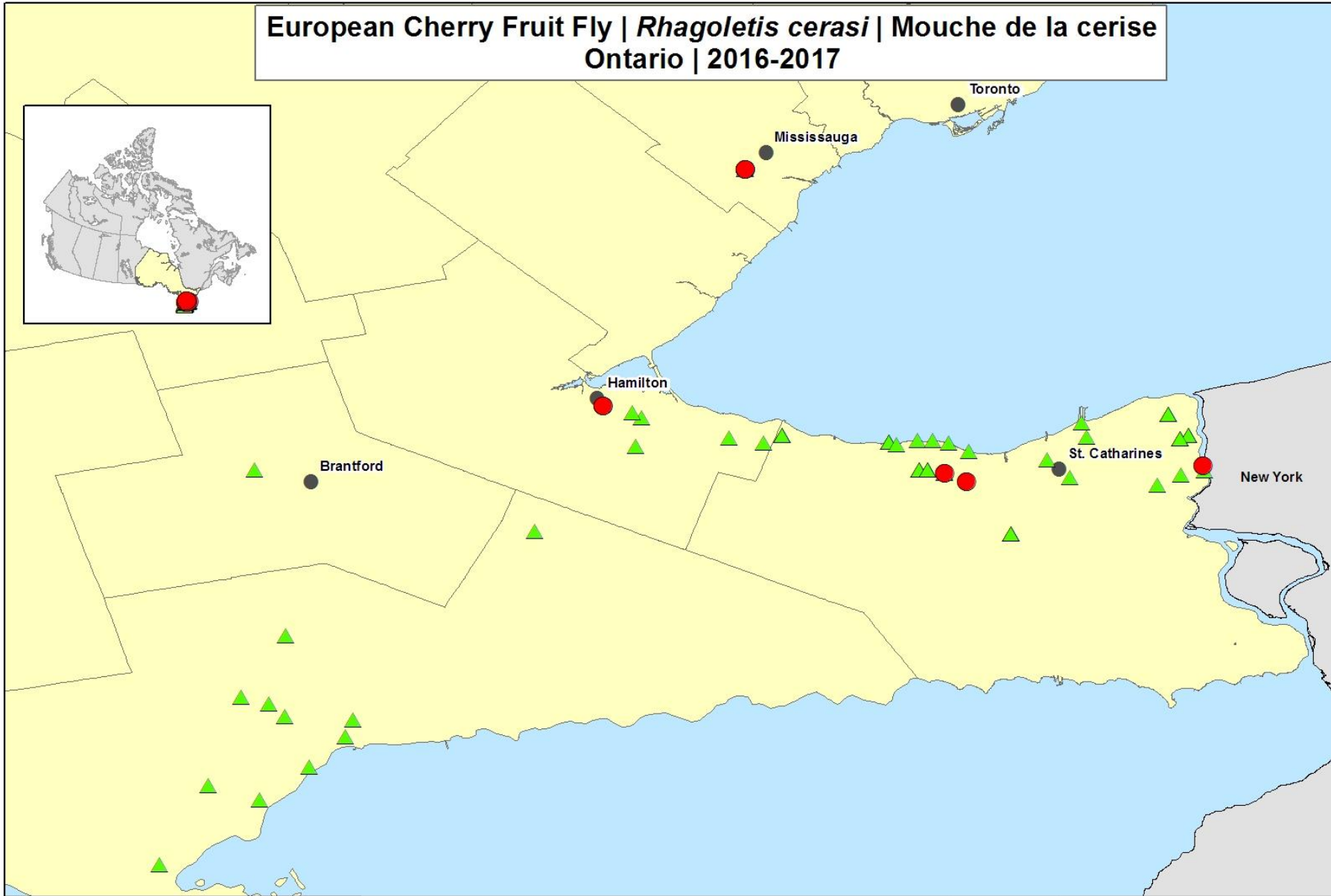


Rhagoletis cerasi (European Cherry Fruit Fly)

- Native to Europe.
- Regulated in Canada and the U.S.
- June 2016 detection in Ontario is the first report of this pest from North America.
- Host race in Ontario appears to be a honeysuckle (*Lonicera*) associated population. The pest has not been detected in association with commercial cherry production.
- British Columbia is considered free from the pest on the basis of official surveys.



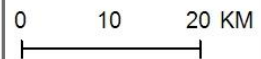
European Cherry Fruit Fly | *Rhagoletis cerasi* | Mouche de la cerise Ontario | 2016-2017



- Positive Site | Site positif
- ▲ Negative Site | Site négatif

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GCS_North_American_1983 GCS_Nord_American_1983

2016 | 8 | 05





Alaska (USA)

Kalaallit Nunaat (Greenland) (DENMARK)

ICELAND

Arctic Circle

Arctic Circle

Yukon

Northwest Territories

Nunavut

British Columbia

Alberta

Saskatchewan

Manitoba

Ontario

Quebec

Newfoundland and Labrador

Newfoundland

Saint-Pierre and Miquelon (FRANCE)

Prince Edward Island

Nova Scotia

New Brunswick

Atlantic Ocean

Pacific Ocean

UNITED STATES OF AMERICA

Bering Strait

Beaufort Sea

Great Bear Lake

Great Slave Lake

Lake Athabasca

Lake Winnipeg

Lake Superior

Lake Michigan

Lake Huron

Lake Ontario

Lake Erie

Hudson Bay

James Bay

Hudson Strait

Ungava Bay

Baffin Bay

Labrador Sea

Davis Strait

Victoria Island

Banks Island

Melville Island

Devon Island

Resolute (Qausuittug)

Prince of Wales Island

Baffin Island

Foxe-Basin

Iqaluit

Southampton Island

Baker Lake (Qamanittuaq)

Churchill

Winnipeg

Thunder Bay

Sandy Lake

Reindeer Lake

Edmonton

Calgary

Saskatoon

Regina

Dawson

Whitehorse

Fort Nelson

Fort McMurray

Prince George

Kamloops

Vancouver

Victoria

Québec

Montréal

Ottawa

Toronto

Fredericton

Charlottetown

Halifax

Kuujuaq

Smallwood Reservoir

Réservoir de Caniapiscou

Réservoir Robert-Bourassa

Sept-Îles

Churchill Falls

Nain

St. John's

Gulf of St. Lawrence

Prince Edward Island

Halifax

Charlottetown

Fredericton

Montréal

Ottawa

Toronto

Thunder Bay

Sandy Lake

Reindeer Lake

Churchill

Baker Lake (Qamanittuaq)

Southampton Island

Foxe-Basin

Iqaluit

Baffin Island

Resolute (Qausuittug)

Devon Island

Melville Island

Banks Island

Beaufort Sea

Arctic Circle

Arctic Circle

Labrador Sea

Davis Strait

Baffin Bay

Kalaallit Nunaat (Greenland) (DENMARK)

ICELAND

Atlantic Ocean

Atlantic Ocean

Atlantic Ocean

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Plum Pox Virus

- Present in Niagara since 2000 and being managed in the quarantine area.
- Since 2011, the CFIA has sampled the following areas on an annual basis for the Plum Pox Virus (PPV):
 - Orchards 1.5 km inside perimeter of quarantine area
 - Orchards 10 km outside perimeter of quarantine area
 - Residential areas 1.5 km inside and 1.5 km outside of the quarantine area.
- 2005 propagation ban and restriction on movement of PPV susceptible species in the quarantine area remains in place.
- 2016 sampling is complete and all results were negative.



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Verticillium longisporum

- In November 2014, the CFIA confirmed presence of *V. longisporum* (Verticillium stripe) in canola at a single location in Manitoba.
- Positive detections from BC, AB, SK, MB, ON, QC were reported during 2015 surveys of over a thousand fields throughout Canada.
- The CFIA risk management document on regulatory options is
 - Currently under review by the *Verticillium* Technical Advisory Group
 - The CFIA's regulatory decision on *Verticillium longisporum* will be communicated to stakeholders following these consultations.



Continuing work

- **Canadian in-transit policy for plant health**
 - On January 5, 2016, the interim in-transit protocol was implemented for certain in-transit shipments.
 - A comprehensive In-Transit Program will outline phytosanitary requirements based on pest risk for such shipments.
- **Asian Gypsy Moth**
 - The CFIA and APHIS continue to collaborate on a common perimeter approach for Asian Gypsy Moth.

Thank you!



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