



## THIS MONTH'S FEATURES

### Headlines

CHC has moved!

Call for nominations:

Doug Connery Award

Crop and Plant Protection

Research

Biosecurity

Commodity Corner

Trade and Marketing

Labour

New at CHC

Mark Your Calendar



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## HEADLINES

### Call for nominations

The Doug Connery Award seeks to formally honour the commitment and passion he brought to the Canadian Horticultural Council and its initiatives. The award will publicly recognize person(s) who, in the course of their association with the CHC and Canada's horticulture sector, have made outstanding contributions to the improvement and advancement of the industry.

Nominees will be evaluated on the following criteria:

1. Innovative Contributions
2. National Impact
3. Provincial Impact
4. Local/Regional Impact
5. International Impact (as applicable)
6. Service to Horticulture
7. Lasting Influence

The deadline for entries is February 25, 2015. The nomination form, accompanied by all letters of endorsement and pertinent information must be included with the submission. The submission may be forwarded electronically to [afowlie@hortcouncil.ca](mailto:afowlie@hortcouncil.ca). Access the nomination form [here](#).

## CROP AND PLANT PROTECTION

### Industry-Government Pesticide MRL Webinar Series

As part of the Industry-Government MRL (maximum residue levels) task force, a series of on-line webinars on MRL-related topics is being held to help improve the knowledge of the process for the establishment of pesticide maximum residue limits (MRLs) in grains, oilseeds, pulses, and horticulture crops. The first webinar of the series will be held on February 24, 2015, 2:00 – 2:45 pm (EDT).

The webinar series is open to anyone in the Canadian agri-food sector, including government and industry, who is interested in learning more about pesticide MRLs. The webinars will be recorded and posted online for those who are not able to participate on the specified dates. Registration is free and details on the webinar series' topics are available at: [Find out more and register for the events here!](#)

### Pest Management Regulatory Agency's (PMRA) Pesticide Cost Recovery Consultation

The Canadian Horticultural Council (CHC) recently submitted comments in response to the Pest Management Regulatory Agency's (PMRA) Pesticide Cost Recovery Consultation. The CHC noted that the PMRA's current level of revenue, based on cost-sharing established when fees were implemented in 1997, no longer reflects the current regulatory processes or workload. It is vitally important that PMRA expand international regulatory cooperation, science policy, and electronic infrastructure, to continue deriving the benefits that this brings to Canadian growers and the domestic horticultural industry. In order to do so, the PMRA requires the appropriate resources to play a leadership role in Global Joint Reviews and continue the positive outcomes from the NAFTA Technical Working Group on Pesticides and the Regulatory Cooperation Council. The CHC has reiterated requests that base funding be maintained as much as possible in its current form and that a substantial portion of the additional cost recovery fees be directed to priority initiatives and objectives of the PMRA and not used to offset base funding.

For a full copy of the CHC's submission please contact André Bourbonnière, Manager, Policy Development and Research, at [abourbonniere@hortcouncil.ca](mailto:abourbonniere@hortcouncil.ca) or (613) 226-4880 ext. 209.

### PMRA Value Assessment and Re-evaluation Management Directorate

The Pest Management Regulatory Agency's Value Assessment and Re-Evaluation Management Directorate (VRD) intends to provide its stakeholders with an updated summary of proposed and/or final decisions made with respect to the re-evaluation of active ingredients first registered prior to December 31, 1994. Consequently, please refer [here](#) for details. Please note that the table lists chemicals in alphabetical order.

Please note that this table does not include information on the re-evaluation of other active ingredients (these are described in Regulatory Directive DIR2012-02, Re-evaluation Program Cyclical Re-evaluation) or special reviews; this may be found on Health Canada's website under Re-evaluation Notes (Updates) (<http://www.hc-sc.gc.ca/cps-spc/pubs/pest/decisions/index-eng.php#rvd-drv>) and by consulting the PMRA Public Registry.

The following chemicals were updated as of December 31, 2014 in this version:

- Amitrole
- 1,4-Bis (bromoacetoxy)-2-butene
- Clofentezine
- Propoxur

## AAFC's Pest Management Centre - Website updates

The AAFC Pest Management Centre (PMC) has new information available on its website. Visit the [PMC Website](#) or click on the hyperlinks below for the latest pest management information.

- The [Minor Use Pesticides Program's Submissions](#) and [Minor Use Project Status by Crop](#) reports have been updated.
- The [Sustainable Crop Protection Factsheet Series](#) has a new addition: [Resistance of apple scab pathogen to fungicides in Canadian orchards: Knowing and managing the risk](#) and an updated version of [An Integrated Approach to Management of Leek Moth](#).
- The [Status Report for Biopesticide Projects and Submissions](#) has been updated.
- 5 projects have been completed and summaries of the results are now available on the PMC website, Pesticide Risk Reduction [Approved Projects](#) section.

## RESEARCH

### Biological Control of Wireworms

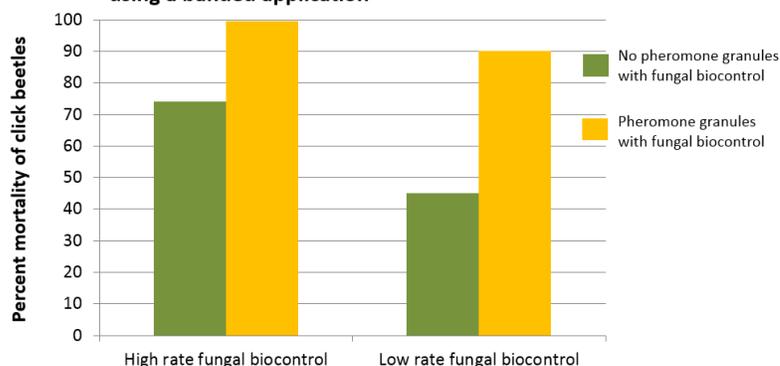
A major research project on wireworm control in potatoes and strategic rotational crops being conducted under CHC's Canadian Agri-Science Cluster for Horticulture 2 includes a focus on biological approaches to wireworm control.



Todd Kabaluk, a biologist at the AAFC Research Station in Agassiz, British Columbia, has developed a new formulation of pheromone for targeting click beetles, the adult stage of wireworm. This attractant pheromone, when used in combination with a fungal biocontrol, *Metarhizium* agent that he has discovered, control almost all of the beetles targeted.

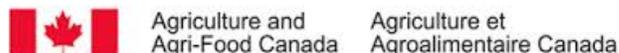
When combined with biological control targeted at wireworm larvae, a comprehensive approach to the biological control of wireworms at larval and adult stages could be developed. Targeting click beetles during rotation years will reduce the laying of eggs and new larvae into the field, while targeting larvae during potato planting years will focus on the wireworms already in the soil and protect tubers from feeding damage. It is anticipated that after one complete cycle including rotational crops and the potato crop, wireworm populations will be reduced dramatically.

**Pheromone granules improve the efficacy of fungal biocontrol when targeting click beetles using a banded application**



There is also an indication that the pheromone granules will be useful for click beetle mating disruption, a control approach that has been successful for other pest insects. Mr. Kabaluk's research is part of the Cluster 2 project, Wireworm Control in Potatoes and Strategic Rotational Crops in Canada, led by Dr. Bob Vernon, who is also based at the AAFC research station in Agassiz. Dr. Vernon's project will be featured in the Spring 2015 issue of CHC's magazine, Fresh Thinking.

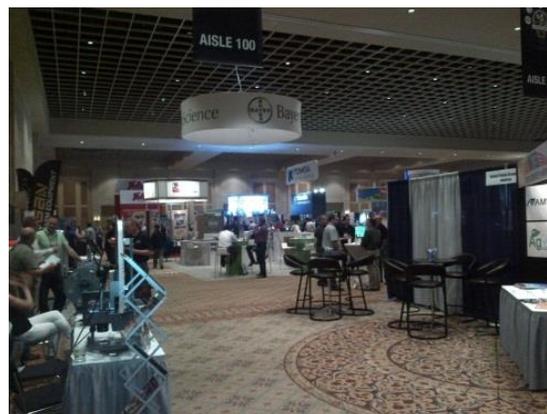
The Canadian Agri-Science Cluster for Horticulture 2 is funded by Agriculture and Agri-Food Canada's AgriInnovation Program and CHC industry partners.



## COMMODITY CORNER

### Potato Expo 2015

The largest potato conference and trade show in North America was held January 7-9, 2015 in Orlando FL. The conference attracted approximately 1,900+ attendees and 160+ exhibitors including many Canadian Participants. Important issues for the seed, fresh and process sectors were addressed, new technologies were in addition to networking opportunities. Five provincial potato organizations were among the exhibitors at the trade show, showcasing the high quality of Canadian seed potatoes.



### Potato Selection Release Open Houses

A reminder that the AAFC Potato Selection Release Open Houses will be held February 11, 2015 at the Potato Research Centre (Fredericton NB) and the Lethbridge Research Centre. For further information and schedules [click here](#), or please visit:

<http://www.agr.gc.ca/eng/science-and-innovation/technology-transfer-and-licensing/licensing-opportunities/agriculture-and-agri-food-canada-s-accelerated-release-program-new-potato-selections-for-french-fries-chips-and-the-fresh-market/invitation-potato-selection-release-open-house/?id=1356720931157>

### Potato Promotion During February

The Canadian Potato Council is running a national potato promotion campaign in February featured in Chatelaine and Today's Parent magazines, websites and social media. A major national retailer will also feature potato month during February.

### Statistical Overview of the Canadian Greenhouse Vegetable Industry – 2013

The Horticulture and Cross Sectoral Division of the Sector Development and Analysis Directorate, Agriculture and Agri-Food Canada recently released its "Statistical Overview of the Canadian Greenhouse Vegetable Industry - 2013" report. The report provides a comprehensive summary of the greenhouse vegetable industry in Canada and contains tables and charts about production, revenues, labour and trade. Report highlights include:

- Canada's greenhouse industry is composed of tomatoes, peppers, cucumbers and lettuce.
- In 2013, greenhouse farm gate value amounted to \$1.24 billion, up 17% from 2012. Tomatoes are the primary greenhouse vegetables in Canada and accounted for 42% of total greenhouse vegetable farm gate value, followed by cucumbers (31%) and peppers (25%) respectively.
- Ontario continues to be the leader in the greenhouse vegetable sector, representing 68% of the total harvested area in Canada. British Columbia and Quebec have the second and

third largest area of harvested greenhouse vegetables in Canada with 21% and 7% respectively.

- In 2013, 10,760 people were employed in the greenhouse vegetable industry.
- Canada is a net exporter of greenhouse vegetables. In 2013, Canada's exports amounted to \$724 million against imports of only \$259 million.
- The United States is the main export destination of greenhouse vegetables for the past five years. Exports to the United States accounted for 99.8% (\$723 million) of total exports.

The key resources used in the preparation of this document are Statistics Canada. The report will be available online shortly but in the meantime, copies can be requested by emailing [horticultureAAFC-AAC@agr.gc.ca](mailto:horticultureAAFC-AAC@agr.gc.ca).

## BIOSECURITY

### Safe Food for Canadians Regulations (SFCR)

Since June 2013, the CFIA has engaged over 10,000 external stakeholders regarding the various elements of its Agency Transformation initiatives, including the *Safe Food for Canadians Regulations* (SFCR). The CFIA notes that stakeholders' comments on the SFCR have been extremely valuable. The CFIA continues to review this feedback to inform the development of the regulations and to assess whether additional, targeted consultations are required at a later date. For more information visit [CFIA-modernisation-ACIA@inspection.gc.ca](mailto:CFIA-modernisation-ACIA@inspection.gc.ca).

## TRADE and MARKETING

### Completion of the Beyond the Border Agri-food Pilot for Onions

The onion pilot initiated under the Beyond the Border (BtB) Action Plan explored the potential to remove the quality inspection requirement for US grown onions being imported into Canada. This pilot concluded on January 20, 2015. The CFIA noted, "We have heard from Canadian industry that it is important to achieve reciprocity with the US before CFIA removes the regulatory requirement for inspections of US grown onions destined for Canada. While we continue to engage with the US on reciprocity, the US currently requires that Canadian onions moving to the USA be subject to inspection. As a result, on January 21, 2015, US grown onions imported into Canada will have the inspection/certification requirement reinstated for onions marketed fresh to consumers, or intended for bulk or further processing/repacking. US grown onions will be required to have an inspection/certification in accordance with Canada's *Fresh Fruit and Vegetable Regulations*."

[For the rest of the CFIA Memorandum and more information on the change, please click here.](#)

### UPDATE for Advance Payments Program (APP) Stakeholders

Bill C-18 proposes many amendments to the Agricultural Marketing Programs Act which provide for the Advance Payments Program. As of December 17, 2014, Bill C-18 passed three readings in the House of Commons and two readings in the Senate of the Parliament of Canada. The Bill is currently being reviewed by the Senate Standing Committee on Agriculture and Forestry. Accordingly, the steps remaining following the Senate Committee's review are third reading in the Senate, Royal Assent and coming into force of Bill C-18's provisions by the Governor in Council.

Confirmation as to the timing for completion of this Parliamentary process is influenced by many factors that are out of the control of the Department of Agriculture and Agri-Food. Both the Department and APP stakeholders need to prepare for the coming into force of Bill C-18's provisions and work together to implement the amendments so that producers can benefit from these changes as quickly as possible. Accordingly, the Department is currently developing an implementation strategy that they will share in the New Year.

For additional information, contact Martin Crevier, Assistant Director for the APP at [martin.crevier@agr.gc.ca](mailto:martin.crevier@agr.gc.ca) or 613-773-2041.

## LABOUR

### Help find solutions for farm labour shortages



The Canadian Agricultural HR Council is working with the Conference Board of Canada to conduct six focus group sessions across Canada in February and March 2015. They need you – Canadian producers – to have your say by participating in the focus groups. The focus groups will also inform participants about their

sector's labour supply and needs, helping to formulate best practices and recommendations to address agricultural workforce challenges. Please 'Have your say!' by volunteering to participate in a focus group. Contact Debra at 613-745-7457 or [hauer@cahrc-ccrha.ca](mailto:hauer@cahrc-ccrha.ca) for registration or more information.

<http://www.cahrc-ccrha.ca/have-your-say>

## NEW AT CHC

### CHC welcomes new staff

#### **Trevor Eggleton, Manager, Communications**

Trevor Eggleton has joined the CHC as Manager, Communications. He moved to Ottawa from Vancouver and grew up in the Okanagan. His career has been anchored in public relations, mostly in the not-for-profit sector. Prior to joining CHC, Trevor was the Marketing and Public Outreach Officer with the Micronutrient Initiative (MI), a Canada-based global nutrition organization working exclusively to eliminate vitamin and mineral deficiencies in the world's most vulnerable populations. Prior to his work with MI he served as Acting Director of Communications with the National Aboriginal Health Organization (NAHO).



#### **Diane Davidson, Executive Assistant**

Diane Davidson has also recently joined the CHC in the position of Executive Assistant. Her previous experience includes Executive Assistant positions at the Canadian Cardiovascular Society (CCS) and Senior Executive Assistant to the President and CEO of Lockheed Martin Canada from 2001 to 2010.



## PRESS RELEASES

### **BASF Canada: New Nealta miticide controls key mite pests but is safe on bees and other beneficial insects**

MISSISSAUGA, ON, January 13, 2015 -- BASF Canada Inc. (BASF) has been granted registration for Nealta™ miticide for control of all lifestages, including eggs, of European red mites, two-spotted spider mites and McDaniel spider mites. "Nealta's unique mode of action will provide growers with excellent control of all stages of mites, even eggs, combined with full safety for bees and other beneficial insects. Nealta will not only reinvigorate growers' mite control programs, but also fit perfectly into their IPM strategies," says Scott Hodgins, brand manager for horticultural products with BASF.

Nealta is the first Group 25 insecticide to be registered in North America. In preparation for its introduction, Nealta has been extensively tested across both Canada and the US by both public and private researchers and has produced excellent results.

Nealta is registered for use on pome fruit, grapes, strawberries and tomatoes and uses a single rate to control all pests.

For more information about Nealta miticide, visit [www.AgSolutions.ca](http://www.AgSolutions.ca), or contact your retailer.

## MARK YOUR CALENDAR

### 2015

FEBRUARY	18-19	Ontario Fruit and Vegetable Conference, Niagara Falls <a href="http://www.ofvc.ca">www.ofvc.ca</a> BC Fruit Growers' Association Annual General Meeting, Penticton, BC
	20-21	<a href="http://www.bcfga.com">www.bcfga.com</a> 57 <sup>th</sup> Annual International Fruit Tree Association (IFTA) Conference <a href="http://www.ifruittree.org">www.ifruittree.org</a>
	21-25	

MARCH	10-12	<b>CHC's 93<sup>rd</sup> Annual General Meeting – Register today!</b> The 2015 Canadian Horticultural Council's Annual General Meeting will soon be here. Your Québec hosts are preparing a first-class event based on the theme <b>Healthy You</b> and are looking forward to welcoming you to Quebec City.
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Join us at the Fairmont Château Frontenac from March 10 – 12, 2015.

For more information and to register for the AGM, please click [here](#) or visit our website:

<http://www.hortcouncil.ca/annual-general-meeting/annual-general-meeting-2015.aspx>

*To list your event in HortShorts, please submit details to [question@hortcouncil.ca](mailto:question@hortcouncil.ca)*