



January 30, 2019

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PMRA CROP PROTECTION CANCELLATIONS

Article courtesy of The Grower.

The Pest Management Regulatory Agency (PMRA) announced its final decisions for ferbam, thiram, and ziram fungicides on December 14th. All uses of ferbam and ziram have been cancelled in these decisions. For thiram, all foliar uses have also been cancelled. Most uses of thiram-based seed treatments for vegetables will remain registered with a few exceptions based on product formulation or application method. All uses that have been cancelled as a result of these decisions are proposed for a three-year phase out and therefore will no longer be registered for use by growers as of December 14th, 2021.

APPLE YIELD UPDATES

The OAG strives to obtain and disseminate the most accurate information that we can about the Ontario apple sector. We can't do this without your continued assistance.

Included with this newsletter is a form to report your 2018 crop yield by variety. We have also emailed this form to members. Please complete the form and fax it back to 905-688-5915 or email it to Larissa@ontariotenderfruit.ca. Members who carry crop insurance already provide this information to Agricorp and you may wish to forward that same form to us as this year's report.

The information will be used to verify the baseline of our crop yield estimate which is published in July and November each year.

Thank you very much for your cooperation in providing this information.

ONTARIO YOUNG APPLE FARMERS - NEW CHAIR ANNOUNCED

Brian Rideout is stepping down as the Chair of Ontario Young Apple Farmers (OYAF). “It has been a pleasure to be the Chair of the Ontario Young Apple Farmers for the past two years. I have learned so much and enjoyed the connections that we’ve made together. Thank you for your commitment to making this group a positive and active experience.”

We are pleased to announce that Kyle Ardiel is the new OYAF Chair starting in February. For those who don’t know Kyle, he farms in Clarksburg with his parents at Apple Springs Orchards. The OAG would like to thank Brian for his active leadership with the OYAF.

ONTARIO YOUNG FARMER DAY

OYAF will be hosting a one-day event for the group on March 20th. Please see the flyer on page 19 and register by March 15th at the following link: <https://youngfarmerday-tickets.eventbrite.ca>.

ECONOMIC IMPACT STUDY

The Ontario Apple Growers (OAG), Ontario Tender Fruit Growers (OTFG) and Ontario Fresh Grape Growers’ Marketing Board (OFGG) are partnering to conduct an Economic Impact Study of the Ontario tree fruit and fresh grape industry. Funding is being provided by Agricultural Adaptation Council (AAC) through the Canadian Agricultural Partnership (CAP).

The Ontario apple, tender fruit and fresh grape sectors, as you are aware, are becoming increasingly efficient. There are investments in advanced technologies (at all levels – growing, packing, shipping and processing), improved storage techniques and the gradual conversion of older orchards and vineyards to newer varieties and higher-density orchards for certain crops. Given the extensive range of activity taking place across the entire industry in Ontario, a comprehensive industry economic impact assessment is a valuable tool to inform industry stakeholders and farmer members of the total impact and value-add of such a range of activities, and appropriately strategize for the future.

The project partners have hired John Groenewegen from JRG Consulting (john@jrgconsulting.com) to conduct this study and we have provided him with your contact information. John will be surveying industry stakeholders and farmers over the coming months. We hope that you will provide him with your full support and cooperation. A final report with the results will be shared with the entire industry. Please note that all information gathered by John will be kept in the strictest of confidence and only aggregate information will be reported.

JANUARY 1ST STORAGE HOLDINGS

Please find attached the aggregate Ontario Apple Storage Holdings report for January 1st, 2019 which can also be found on the OAG’s website.

A little over 2.6 M bushels of Ontario grown fresh apples are held in Ontario storages as of January 1st 2019, almost 40% more than last year at the same time. January’s total holdings are 48% higher than last year but only 33% higher than the 3-year average. Processing holdings for juice and peelers are significantly higher than last year at this time, however only 20% higher than the 3-year average.

The OAG also tracks and reports the monthly storage holdings of various U.S. states relevant to Ontario apple imports; Washington, Michigan, New York and Pennsylvania.

CHC UPDATES ON LABOUR AWARENESS CAMPAIGN

Two new videos have been published since the holidays. As always, please help CHC get the word out by sharing the videos through your relevant channels and social media networks:

- The truth about Canada's temporary foreign worker programs - Published December 28, 2018
- Friends - Published January 16, 2019

Google AdWords Grant for non-profits:

CHC has been approved into Google's AdWords grant program for non-profits. This means that they are now receiving \$10,000 USD a month in free Google advertising. Users who use Google to search for terms like "temporary foreign worker," "migrant labour," etc., will now be served ads that will direct them to the CHC web page.

Documentary screening:

CHC will be having a premier screening of their documentary at their AGM in Halifax, March 5-7.

A VIP screening for government and industry representatives will be held at the National Agricultural Museum in Ottawa, on March 20th.

Earned media:

CHC has also captured the attention of the Toronto Star and CBC Montreal with this campaign:

- The Toronto Star - Canadian Horticultural Council launches awareness campaign to honour migrant farm workers
- CBC Radio 1 – Daybreak Montreal – Interview with Phil Quinn

Paid Advertisement

WE'RE MOVING IN ON APHIDS.
They're bugging out.

New Versys stops aphids from feeding and creates a lasting barrier against them.

Aphid infestations can be incredibly unpredictable. Until now. New Versys™ insecticide quickly stops aphids and white flies from feeding, protecting the health of your crop and quality of your product. With a new mode of action, it also controls populations that are resistant to other chemistries. And Versys is safe for beneficial insects, ensuring that your targeted pests are the only bugs that check out. Visit agsolutions.ca/horticulture to learn more.

Versys™
Insecticide Powered by Inscalis™

BASF
We create chemistry

Always read and follow label directions.

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CIDER & PERRY PRODUCTION COURSE

The Cool Climate Oenology & Viticulture Institute (CCOVI) is the only program provider in Canada for cider training program through the Cider Institute of North America.

Details:

Date: April 22-26, 2019 (8:30 a.m. to 4:30 p.m. including examination)

For this certification, the candidate must successfully complete:

- 90-minute examination;
- Portfolio of organoleptic assessment notes.

Cost: \$1500 (CAD)

Registration fee includes the official textbook for the Foundation Certificate in Cider and Perry Production, Laboratory Manual, Instructions for laboratory analysis, Organoleptic Profile sheets, lunch and a.m. coffee. Full payment is due at time of registration. Registration is limited to the first 25 paid participants and then a wait list will be started.

Link to register: <https://brocku.ca/ccovi/continuing-education/#foundation>

Introduction and goals:

Participants of this five-day course, in association with the Cider & Perry Academy (CPAC), will gain an understanding of cider and perry and acquire the key skills and knowledge necessary to make quality products. Your instructor will introduce you to the fundamentals of cider making as well as the history and traditions behind the modern cider and perry industry. Although the course is based on Peter Mitchell's curriculum, your instructor has adapted the course to regional considerations. The course involves hands-on practical lab work, lectures, workshops, and cider tastings that include:

- Knowledge and understanding of the main principles and processes of cider and perry production
- A broad appreciation of the main styles of cider and perry, along with an understanding of the cider industry
- An essential grounding in the chemistry and microbiology behind cider and perry
- Practical hands-on training in the key skills of cider production and methods of laboratory analysis
- Introduction to sensory analysis of cider and perry

For complete course details and to register go to: <https://brocku.ca/ccovi/continuing-education/#foundation> or email btatarnic@brocku.ca

CANADA'S AGRICULTURE DAY

Canada's Agriculture Day is on February 12, 2019 and is a time to showcase all the amazing things happening in the industry and create a closer connection between consumers, our food and the people who produce it. How will you celebrate Canada's Agriculture Day? Visit <https://www.agriculturemorethanever.ca/cdn-ag-day/> for some great ideas!

AIRBLAST 101 GROWER PESTICIDE SAFETY COURSE

Airblast 101 is teaming up with the Grower Pesticide Safety Course this year for 5 courses. Learn about pesticide safety practices specific to airblast application, while earning your pesticide safety certification. Sign up and receive a free copy of Airblast 101: A Handbook of Best Practices in Airblast Spraying. There is a cost to attend this course.

You'll learn how to get the best from your airblast sprayer:

- How to match the sprayer application rate to the target;
- How to diagnose your spray coverage;
- How to reduce drift.

To register:

Call 1-800-652-8573, or sign up online at <https://www.opep.ca/courses/>. Click on "Grower Pesticide Courses". To find them more quickly, narrow your search by county and course type as 'farmer'.

Dates and locations:

- **Harrow**, Tuesday, March 19, Essex County
- **Clarksburg**, Thursday, March 21, Grey County
- **Vineland Station**, Monday, March 25, Niagara Region
- **Woodstock**, Wednesday, March 27, Oxford County
- **Brighton**, Friday, April 5, Northumberland

Paid Advertisement



We've been in apples since kids started bribing teachers with them.

At BASF, we've provided innovative solutions to apple growers for over six decades. This year is no exception with the addition of our new, fast-acting aphicide, Versys™. Also joining our lineup is Ignite® herbicide, with its effective burndown of annual grasses and broadleaf weeds. Get schooled on the whole portfolio at agsolutions.ca/horticulture or contact AgSolutions® Customer Care at 1-877-371-BASF (2273).

BASF
We create chemistry

Sercadis Xentium® Fungicide
Nealta Mitecide

Always read and follow label directions.

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BASF INTRODUCES NEW VERSYS™ INSECTICIDE

News Release - New insecticide will quickly stop aphid feeding.

Mississauga, ON, January 9, 2019 – BASF introduces new Versys insecticide for the 2019 season. Versys controls aphids and whiteflies in fruit and vegetable crops.

Powered by the new active ingredient, Inscalis™, Versys rapidly stops aphid and whitefly feeding to prevent damage in many fruit and vegetable crops. Extensive research and commercial trials across Canada and the US have confirmed that Versys also provides an extended duration of control.

“BASF believes that Versys will provide Canadian fruit and vegetable growers with a powerful new tool for aphid management,” said Scott Hodgins, BASF Horticulture Crop Manager. “Throughout the development of Versys, we received consistent customer feedback that the keys to the success of a new insecticide are speed of activity and duration of control – Versys checks both of those boxes.”

Versys also provides a new mode of action from a new group of insecticides (IRAC Group 9D) which allows it to control aphids and whiteflies that may have developed tolerance to other chemistries. Versys does not impact beneficial predatory insects, allowing it to be incorporated into an integrated pest management strategy.

Versys’ Inscalis active ingredient was discovered by a team that included 2015 Nobel Prize recipient, Dr. Satoshi Omura.

Customers can learn more about Versys insecticide at AgSolutions.ca/Horticulture.

Pests Controlled by Versys				
Crop	Target Pest			
Leafy vegetables	Green peach aphid	Potato aphid Lettuce aphid	Sweet potato whitefly	Silverleaf whitefly
Brassica vegetables	Cabbage aphid	Green peach aphid	Sweet potato whitefly	Silverleaf whitefly
Fruiting vegetables	Green peach aphid	Potato aphid	Sweet potato whitefly	Silverleaf whitefly
Cucurbit vegetables	Melon aphid	Green peach aphid	Sweet potato whitefly	Silverleaf whitefly
Pome fruit	Rosy apple aphid		Green apple aphid	
Stone Fruit	Rusty plum aphid	Black cherry aphid	Mealy plum aphid	
Leaf petiole vegetables	Green peach aphid	Potato aphid Lettuce aphid	Sweet potato whitefly	Silverleaf whitefly
Tree nuts	<i>Monellia</i> spp.	Little hickory aphid	Yellow pecan aphid	Black marginated aphid

CLASSIFIEDS

Have used equipment or items for sale or looking for a particular item? We have a Classified section on our website and in the newsletter for farmers. Contact Kelle at 905-688-0990 ext. 236 or kelle@ontariotenderfruit.com to place your ad.

CANADAGAP™

Food Safety Manuals:

CanadaGAP wishes to advise program participants and other stakeholders that the *CanadaGAP Food Safety Manual for Fresh Fruits and Vegetables* and the *Food Safety Manual for Greenhouse Product* will not be updated and reissued for 2019. Program participants may continue to use the current version of the documents (Version 7.1 2018), which are available to download free of charge on the CanadaGAP website under the Manuals section.

REMINDER: Even though the CanadaGAP Manuals remain the same for 2019, your own copy of the manual needs to be reviewed annually to confirm that you are maintaining the procedures and/or to reflect any changes in your operation.

Updates to other CanadaGAP documents:

Please note that the Audit Checklist and the Self-Declaration and Self-Assessment Checklist will be reissued and posted to the website prior to April 1, 2019 when revisions take effect. A revisions document showing the changes between the previous and the new versions of the audit checklist will be available at that time. Program participants and other stakeholders will be informed once the new versions are available.

The CanadaGAP Program Management Manual will also be reissued with updates effective April 1, 2019. If you have questions, please contact the CanadaGAP office by calling 613-829-4711 or by emailing info@canadagap.ca.

AGM Report:

The Annual General Meeting of CanAgPlus, the not-for-profit corporation that owns and operates the CanadaGAP® Program, was held on Thursday, December 6, 2018 in Ottawa. We thank all members who attended and participated in the meeting.

CanadaGAP program participants elected two new and two returning directors to the CanAgPlus Board. Congratulations to the following individuals:

- Mike Furi, Federated Co-operatives Limited
- Alvin Keenan, Rollo Bay Holdings
- Cathy McKay, Nature's Bounty
- Jody Mott, Holland Marsh Growers' Association

Chair Jack Bates and Vice-Chair Hugh Bowman retired from the Board. Sincere thanks are extended to Jack and Hugh for their dedication and contributions to CanadaGAP. The new Board met subsequent to the AGM and appointed Stephanie Lariviere as Chair and Scott Wright as Vice-Chair. Newly elected board members will serve a two-year term for 2019 and 2020. Biographies of CanAgPlus directors are posted at: <http://www.canadagap.ca/history/governance/>.

The 2018 Annual Report can be accessed at: <http://www.canadagap.ca/publications/annual-report/>.

The corporation's financial statements and the annual report PowerPoint presentation are accessible from the Members Only section on the CanadaGAP website or directly from the office. Any member may obtain a copy upon request. If you have any questions, please call the CanadaGAP office at 613-829-4711 or send us an email at info@canadagap.ca.

Stakeholder Advisory Committee:

CanadaGAP is pleased to announce its Stakeholder Advisory Committee members for 2019. The volunteer committee serves a technical advisory role to the CanAgPlus Board of Directors, meets annually and holds teleconferences as needed.

The Committee's role is to:

- Review updates to the CanadaGAP Audit Checklist
- Review proposed revisions and updates to the CanadaGAP food safety manuals and HACCP models, as required
- Review other technical matters related to the CanadaGAP program (e.g., self-assessment checklist and declaration of conformity, auditor training materials, etc.)

The Board elected one new member to fill a resignation and one member has been reappointed. A new chair has been selected to oversee the committee's work. All other individuals are returning members.

Area of Expertise	Appointee	Affiliated Organization
Food Safety	Eric Cheng	Star Produce
Small Fruit, Potatoes, Vegetables	Joanne Driscoll	PEI Horticultural Association
Food Safety, Small Fruit Repacking and Wholesaling, Vegetables, Potatoes	Nadene Gurulé	Agrifina Services
Food Safety	Grant Hackman	Peak of the Market
Potatoes	Jeff Hall	Canadian Produce Marketing Association
Tree and Vine Fruit	Terence Hochstein	Potato Growers of Alberta
Food Safety	Stéphanie Levasseur	Au Coeur de la pomme
Vegetables, Potatoes	James Sefton	Sefton Food Safety Consulting/ Coaching
Chair , board liaison	Quinton Woods	Gwillimdale Farms
	Cathy McKay	Nature's Bounty

Nominations to the Stakeholder Advisory Committee are accepted annually. Interested candidates are encouraged to apply through the nomination process each summer.

For more information on the Stakeholder Advisory Committee, visit the CanadaGAP website at: <http://www.canadagap.ca/history/governance/>.

CIDER COMPETITIONS AT OFVC

The 9th annual sweet cider and 6th annual craft cider competition will be held at the Ontario Fruit and Vegetable Convention (OFVC) in Niagara Falls again this year. All Ontario cider makers are invited to submit their sweet and/or craft cider to be judged on Wednesday, February 20th, 2019 at the Scotiabank Convention Centre.

NEW This year's entries will be accepted through **pre-registration**. Please submit entry forms to kelle@ontariotenderfruit.ca. Space is limited and is filling up fast!

For more details visit www.ofvc.ca/cider.html.

YOUNG FARMER FORUM AT OFVC

Ontario Fruit and Vegetable Convention is proud to recognize the role of young farmers with another unique opportunity to help grow the leadership role they play in Ontario. The Young Farmer Forum returns in 2019 offering a great way to connect with young farmers (40 and under) from across the province while enjoying refreshments and featured speaker Toban Dyck, farmer, communicator and award-winning journalist.

How to Participate

There is no charge for this event and interested participants can register online for this event when purchasing their OFVC registration package. This event is open to OFVC registered attendees only. Seating is limited.

Time and Location

Thursday, February 21

11:45 am - 1:30 pm

NEW Room 221 – click link for map: http://www.ofvc.ca/assets/img/SCCN-Floorplan_FI2.jpg

Agenda

- 11:45 Light refreshments
- 12:20 Welcome and speaker introduction
- 12:30 Shades of Grey: Writing About and Working in the Ag Sector
- Guest Speaker Toban Dyck
- 1:15 Questions and wrap-up

CFIA: SAFE FOOD FOR CANADIANS ACT LETTER

Article courtesy of CFIA

Re: New food regulations coming into force on January 15, 2019

Dear growers and harvesters of fresh fruit and vegetables,

As you may know, the Government of Canada's new Safe Food for Canadians Regulations (SFCR) are coming into force on **January 15, 2019**. The SFCR replace 14 sets of existing regulations and apply to businesses that import or prepare food for export or to be sent across provincial or territorial boundaries.

Some SFCR requirements will have to be met immediately upon coming into force, while other requirements will be phased in over a period of 12-30 months based on food commodity, type of activity and business size.

The Canadian Food Inspection Agency (CFIA) has developed a detailed timeline which is available on our website that outlines which requirements apply and when, depending on the specific activity conducted. Growers and harvesters are strongly encouraged to consult this timeline in order to determine if and when they will need to meet licensing, preventive controls, preventive control plan and traceability requirements.

The following outlines the various requirements that might apply to growers and harvesters of fresh fruit and vegetables.

Licensing: The regulations will require that some food businesses have a licence if they prepare food to be sent across provincial or territorial boundaries, import or export.

It is important to note that fresh fruit and vegetable (FFV) businesses whose sole activities are growing or harvesting are not required to obtain a Safe Food for Canadians (SFC) licence.

However, activities such as packaging, labelling and/or exporting fresh fruit and vegetables may require an SFC licence. You should review our guidance entitled Food business activities that require a licence under the SFCR and use the Licensing interactive tool to determine if any of the additional activities you conduct would require an SFC licence. If required, the coming into force date for the SFC licence is **January 15, 2019**.

The first step to obtaining a licence is to sign up for My CFIA. The CFIA has a video to help business owners apply for a licence and tips to ensure a smooth SFC licence application. The licence costs \$250 and is valid for two years. Payment and issuance will occur on January 15, 2019 when the SFCR come into force.

If an FFV business has a valid registration under Part X of the Fresh Fruit and Vegetable Regulations that expires **after January 15, 2019**, it will remain valid under the SFCR, if it contains a statement indicating that it considered a licence under the Safe Food for Canadians Act.

Preventive control requirements: The preventive control requirements will apply to persons who grow or harvest fresh fruits or vegetables for interprovincial trade or export. Growers and harvesters of fresh fruits or vegetables whose gross annual food sales are more than \$100, 000 will be required to have a written preventive control plan (PCP).

The PCP requirements, if applicable, and the preventive control requirements will come into force only on **January 15, 2020**. However, if you export products and require an export certificate from CFIA, FFV businesses will need to comply with these preventive control requirements before the export certificate can be issued.

Many FFV businesses in Canada have implemented voluntary food safety programs, such as CanadaGAP, which was recently recognized by the CFIA's Food Safety Recognition Program. Using CanadaGAP will position FFV businesses well by showing compliance with the preventive control and PCP requirements of the SFCR. However, you should review your CanadaGAP approved plan to make sure that all the PCP requirements, including those related to labelling and grades, are being met.

More information on preventive controls and preventive control plans is available on the CFIA website.

Traceability: The traceability requirements in the Safe Food for Canadians Regulations are based on the international standard established by Codex Alimentarius.

Persons who grow or harvest fresh fruits or vegetables for interprovincial trade or export will be required to prepare and keep traceability records and make sure that a label is applied, attached, or accompanies the fresh fruits or vegetables they provide to their customers.

Refer to the document entitled Regulatory requirements: Traceability and the Traceability interactive tool for an explanation of the traceability requirements.

In general, the coming into force date of the traceability requirements for persons who grow or harvest fresh fruits or vegetables is **January 15, 2020**.

Dispute Resolution Corporation (DRC): Produce licences issued under the Licensing and Arbitration Regulations will not be carried over under the SFCR. Instead, a membership with the Fruit and Vegetable Dispute Resolution Corporation (DRC) will be required. The purpose of a DRC membership is to promote fair and ethical trading practices by minimizing trade irritants and facilitating effective trade dispute resolution. Some members of the produce sector will be required to obtain both a membership with the Dispute Resolution Corporation (DRC) as well as an SFC licence.

Refer to the document entitled Regulatory requirements: Fresh fruits or vegetables for information on the requirement for DRC membership.

Creating a level-playing field between domestically grown and imported fresh fruits or vegetables: The SFCR will hold imported fresh fruits and vegetables to the same high food safety standards as domestically grown produce, thereby levelling the playing field for Canadian farmers. Importers of fresh fruits and vegetables will need a licence and traceability in place by January 15, 2019; preventive controls and, if applicable, a written PCP on January 15, 2020.

Approach to enforcing the new regulations: The CFIA recognizes that the SFCR introduce a number of new requirements for food businesses.

To balance the need to protect Canada's food safety system while supporting food businesses in their efforts to comply with the new regulations, the CFIA's enforcement approach emphasizes working with businesses to help them understand the new requirements.

Enforcement actions, where applicable, are proportionate to the food safety risk and the seriousness of the non-compliance. Factors such as potential or actual harm, compliance history and intent are being taken into consideration.

Further tools and resources: The CFIA has tools and plain-language resources available in the Toolkit for businesses to help businesses understand and prepare to meet the requirements – including multilingual fact sheets and guides to developing a preventive control plan with helpful templates and information on how and what to consider to be prepared for a smooth enrolment to My CFIA. Businesses can also use the CFIA's guidance finder to search for the latest SFCR technical and regulatory information. For more information, please visit www.inspection.gc.ca/safefood.

If you have additional questions about the regulations, call 1-800-442-2342.

COMING EVENTS

- ✓ Ontario Fruit and Vegetable Convention – February 20–21 in Niagara Falls (www.ofvc.ca)
- ✓ Grower Workshop – Advancing Orchard Management – February 22 in Niagara
- ✓ Annual International Fruit Tree Association (IFTA) Convention – February 24-28 in Rochester, NY (www.ifruittree.org)
- ✓ Canadian Horticulture Council – March 5–7 in Halifax, NS (www.hortcouncil.ca)
- ✓ OYAF Young Farmer Day – March 20 in Grace United Church, Thornbury
- ✓ Farm & Food Care AGM – April 10 – in Milton (www.farmfoodcare.org)
- ✓ NPF&VGA Award of Merit – April 11 in Lincoln (mikeecker-awardofmerit.eventbrite.ca)
- ✓ Canadian Produce Marketing Association Annual Convention – April 2–4 in Montreal, QC (www.cpma.ca)
- ✓ IFTA Summer Tour – July 21–24 (www.ifruittree.org)



TOTAL HOLDINGS ONTARIO (reported in '000's of bushels)							
VARIETY	2015	2016	2017	3 YR AVG	2018	% CHANGE VS 2017	% CHANGE FROM 3 YR AVG.
AMBROSIA*	65	240	169	158	292	73%	85%
CORTLAND	15	19	5	13	43	759%	231%
CRISPIN	54	105	63	74	41	-35%	-45%
EMPIRE	183	421	234	279	379	61%	36%
FUJI*	38	51	35	41	59	71%	44%
GALA*	79	226	194	166	310	60%	86%
GOLDEN DELICIOUS	106	131	90	109	81	-11%	-26%
HONEYCRISP*	65	135	126	109	305	142%	180%
IDARED	136	169	131	146	116	-11%	-20%
MCINTOSH	782	538	584	635	670	15%	6%
RED DELICIOUS	156	285	214	219	290	36%	33%
SPARTAN	67	72	29	56	46	59%	-18%
SPY	244	358	187	263	345	85%	31%
UNSPECIFIED	165	249	148	187	296	100%	58%
TOTAL	2,156	3,000	2,208	2,455	3,273	48%	33.3%

TOTAL HOLDINGS BY PROVINCE							
PROVINCE	2015	2016	2017	3 YR AVG	2018	% CHANGE VS 2017	% CHANGE FROM 3 YR AVG.
BRITISH COLUMBIA	1,624	2,392	2,325	2,114	1,850	-20%	-12%
QUEBEC	2,824	3,074	2,445	2,781	2,853	17%	3%
MARITIMES	802	822	945	856	719	-24%	-16%
Total Canada	7,406	9,288	7,923	9,819	8,694	10%	-11%

TOTAL HOLDINGS U.S.							
U.S.	2015	2016	2017	3 YR AVG	2018	% CHANGE VS 2017	% CHANGE FROM 3 YR AVG.
WASHINGTON	97,694	116,314	125,097	113,035	98,843	-21%	-13%
PENNSYLVANIA	5,213	4,006	4,440	4,553	4,184	-6%	-8%
MICHIGAN	8,471	9,584	6,683	8,246	7,397	11%	-10%
NEW YORK STATE	10,773	8,357	9,141	9,424	10,645	16%	13%
U.S. TOTAL	129,306	143,810	150,881	141,332	126,317	-16%	-11%

Reported in '000's of bushels (42lbs/bu).

Sources: Info Hort- Agriculture & Agri Food Canada Ottawa & U.S. Apple Association

FRESH HOLDINGS ONTARIO (reported in '000's of bushels)							
VARIETY	2015	2016	2017	3 YR AVG	2018	% CHANGE VS 2017	% CHANGE FROM 3 YR AVG.
AMBROSIA*	65	235	167	155	291	75%	88%
CORTLAND	14	17	4	12	33	691%	176%
CRISPIN	51	105	59	72	40	-32%	-44%
EMPIRE	165	396	231	264	360	56%	37%
FUJI*	37	50	35	41	59	71%	45%
GALA*	77	225	194	165	306	58%	85%
GOLDEN DELICIOUS	105	128	90	108	80	-11%	-26%
HONEYCRISP*	65	135	126	109	305	142%	181%
IDARED	90	92	87	90	49	-44%	-45%
MCINTOSH	506	417	516	480	527	2%	10%
RED DELICIOUS	155	272	208	212	283	36%	34%
SPARTAN	59	61	26	49	34	33%	-30%
SPY	42	100	69	70	137	98%	94%
UNSPECIFIED	118	126	92	112	149	62%	33%
TOTAL	1,549	2,361	1,903	1,937	2,654	39%	37%

FRESH HOLDINGS BY PROVINCE							
	2015	2016	2017	3 YR AVG	2018	% CHANGE VS 2017	% CHANGE FROM 3 YR AVG.
BRITISH COLUMBIA	1,314	2,017	2,097	1,809	1,703	-19%	-6%
QUEBEC	1,649	1,763	1,521	1,644	1,842	21%	12%
MARITIMES	592	563	619	591	505	-18%	-15%
Total Canada	5,104	6,703	6,141	5,982	6,704	9%	12%

FRESH HOLDINGS U.S.							
	2015	2016	2017	3 YR AVG	2018	% CHANGE VS 2017	% CHANGE FROM 3 YR AVG.
WASHINGTON	76,609	91,089	96,933	88,210	78,296	-19%	-11%
PENNSYLVANIA	1,337	799	1,286	1,141	1,161	-10%	2%
MICHIGAN	4,488	5,416	3,133	4,346	4,068	30%	-6%
NEW YORK STATE	5,579	3,908	5,191	4,893	5,982	15%	22%
U.S. TOTAL	90,243	103,379	108,999	98,589	91,814	-16%	-7%

Reported in '000's of bushels (42lbs/bu).

Sources: Info Hort- Agriculture & Agri Food Canada Ottawa & U.S. Apple Association

PROCESSING HOLDINGS ONTARIO (reported in '000's of bushels)							
VARIETY	2015	2016	2017	3 YR AVG	2018	% CHANGE VS 2017	% CHANGE FROM 3 YR AVG.
AMBROSIA*	0.5	4.9	2.1	2.5	0.6	-73%	-77%
CORTLAND	0.4	1.8	0.8	1.0	9.9	1114%	896%
CRISPIN	3.4	0.2	3.1	2.2	0.3	-90%	-86%
EMPIRE	18.3	25.3	4.0	15.9	18.6	368%	17%
FUJI*	0.7	0.4	0.1	0.4	0.1	-2%	-76%
GALA*	1.6	1.6	0.2	1.1	4.4	2102%	298%
GOLDEN DELICIOUS	1.0	2.9	0.1	1.3	0.8	1236%	-40%
HONEYCRISP*	0.1	0.3	0.3	0.2	0.0	-93%	-90%
IDARED	46.3	77.2	43.7	55.8	67.5	54%	21%
MCINTOSH	276.0	120.5	67.8	154.8	142.3	110%	-8%
RED DELICIOUS	1.3	13.3	6.1	6.9	7.1	15%	2%
SPARTAN	7.4	11.0	3.2	7.2	11.9	273%	66%
SPY	202.0	257.9	117.7	192.5	208.1	77%	8%
UNSPECIFIED	47.8	122.5	55.9	75.4	147.0	163%	95%
TOTAL	606.9	639.6	305.1	517.2	618.6	103%	20%
PROCESSING HOLDINGS BY PROVINCE							
PROVINCE	2015	2016	2017	3 YR AVG	2018	% CHANGE VS 2017	% CHANGE FROM 3 YR AVG.
BRITISH COLUMBIA	310	375	227	304	148	-35%	-52%
QUEBEC *	1,176	1,311	924	1,137	1,011	9%	-11%
MARITIMES	209	259	326	265	214	-34%	-19%
Total Canada	2,302	2,585	1,782	2,223	1,991	12%	-10%
Reported in '000's of bushels (42lbs/bu).							
Sources: Info Hort- Agriculture & Agri Food Canada Ottawa							

ONTARIO										
TOTAL HOLDINGS										
VARIETY	C.A.	COLD	Total	C.A.	COLD	Total	Monthly Movement	% MOVED	Moved from Dec 1st, 2018	%
	January 1st 2019	January 1st 2019	Holdings January 1st 2019	December 1st 2018	December 1st 2018	Holdings December 1st 2018				
AMBROSIA	287.2	4.9	292.0	342.1	32.1	374.2	82.2	22.0%	82.2	22.0%
CORTLAND	28.6	14.5	43.1	39.1	13.9	52.9	9.9	18.6%	9.9	18.6%
CRISPIN	30.9	9.9	40.8	36.0	12.1	48.1	7.3	15.2%	7.3	15.2%
EMPIRE	366.6	12.1	378.7	400.7	23.7	424.4	45.8	10.8%	45.8	10.8%
FUJI	52.9	6.4	59.2	55.5	5.5	61.0	1.7	2.8%	1.7	2.8%
GALA	285.9	24.0	309.9	431.1	52.1	483.2	173.3	35.9%	173.3	35.9%
GOLDEN DELICIOUS	68.0	12.8	80.8	80.2	25.0	105.2	24.4	23.2%	24.4	23.2%
HONEYCRISP	239.0	65.9	304.8	261.5	136.6	398.1	93.3	23.4%	93.3	23.4%
IDARED	105.6	10.9	116.5	108.5	10.7	119.2	2.7	2.2%	2.7	2.2%
MCINTOSH	655.1	14.6	669.7	668.5	33.6	702.1	32.4	4.6%	32.4	4.6%
RED DELICIOUS	276.2	13.8	290.0	319.5	43.2	362.7	72.7	20.0%	72.7	20.0%
SPARTAN	35.2	11.0	46.2	36.4	7.3	43.7	-2.5	-5.8%	-2.5	-5.8%
SPY	337.7	7.1	344.7	329.0	5.2	334.2	-10.5	-3.1%	-10.5	-3.1%
UNSPECIFIED	251.0	45.0	296.0	247.7	92.2	339.9	43.9	12.9%	43.9	12.9%
TOTAL	3,019.7	252.8	3,272.5	3,355.7	493.1	3,848.8	576.2	15.0%	576.2	15.0%

HISTORICAL TOTAL MOVEMENT DEC 1ST-JAN 1ST

VARIETY	2017 Crop		2016 Crop	
	Monthly Movement	%	Monthly Movement	%
AMBROSIA*	62.8	27.1%	41.8	14.8%
CORTLAND	4.5	47.2%	27.5	58.9%
CRISPIN	9.7	13.4%	1.7	1.6%
EMPIRE	71.5	23.4%	13.5	3.1%
FUJI*	3.4	8.9%	7.6	13.0%
GALA*	99.2	33.8%	179.5	44.3%
GOLDEN DELICIOUS	22.1	19.6%	25.9	16.5%
HONEYCRISP*	56.8	31.1%	173.0	56.2%
IDARED	8.2	5.9%	9.9	5.5%
MCINTOSH	83.8	12.6%	118.8	18.1%
RED DELICIOUS	62.7	22.7%	74.3	20.7%
SPARTAN	35.4	55.0%	27.5	27.5%
SPY	17.9	8.8%	20.2	5.3%
UNSPECIFIED	32.7	18.1%	-17.7	-7.7%
TOTAL	570.7	20.5%	703.4	19.0%

ONTARIO											
FRESH HOLDINGS											
VARIETY	Fresh CA	Fresh	Total Fresh	Fresh CA	Fresh	Total Fresh	Monthly	% MOVED	Moved	from Dec	%
	Holdings	COLD	Holdings	Holdings	COLD	Holdings					
	January 1st	January 1st	January 1st	December	December	December	Movement		1st 2018		
	2019	2019	2019	1st 2018	1st 2018	1st 2018					
AMBROSIA*	287.2	4.3	291.5	340.0	32.0	372.0	80.5	21.6%	80.5	21.6%	
CORTLAND	28.6	4.6	33.2	39.1	13.7	52.7	19.5	37.0%	19.5	37.0%	
CRISPIN	30.9	9.5	40.5	32.4	11.8	44.1	3.7	8.4%	3.7	8.4%	
EMPIRE	352.9	7.2	360.1	384.2	23.5	407.7	47.6	11.7%	47.6	11.7%	
FUJI*	52.8	6.3	59.2	54.5	5.4	60.0	0.8	1.4%	0.8	1.4%	
GALA*	283.8	21.8	305.5	423.7	50.2	473.9	168.3	35.5%	168.3	35.5%	
GOLDEN DELICIOUS	67.7	12.4	80.0	78.9	24.6	103.6	23.5	22.7%	23.5	22.7%	
HONEYCRISP*	239.0	65.8	304.8	261.5	136.6	398.1	93.2	23.4%	93.2	23.4%	
IDARED	42.8	6.1	49.0	43.5	7.9	51.4	2.4	4.7%	2.4	4.7%	
MCINTOSH	517.3	10.1	527.4	551.1	31.7	582.8	55.4	9.5%	55.4	9.5%	
RED DELICIOUS	270.7	12.2	282.9	293.7	43.0	336.6	53.7	16.0%	53.7	16.0%	
SPARTAN	28.3	5.9	34.3	33.3	7.0	40.3	6.0	14.9%	6.0	14.9%	
SPY	135.3	1.3	136.6	134.6	2.0	136.6	-0.1	0.0%	-0.1	0.0%	
UNSPECIFIED	141.2	7.8	149.0	181.5	12.0	193.5	44.5	23.0%	44.5	23.0%	
TOTAL	2,478.5	175.5	2,653.9	2,852.0	401.2	3,253.1	599.2	18.4%	599.2	18.4%	

HISTORICAL FRESH MOVEMENT DEC 1ST-JAN 1ST

VARIETY	2017 crop		2016 crop	
	Monthly Movement	%	Monthly Movement	%
AMBROSIA*	62.8	27.4%	40.1	14.6%
CORTLAND	4.4	51.2%	27.1	60.9%
CRISPIN	9.7	14.1%	-2.8	-2.7%
EMPIRE	71.1	23.6%	5.8	1.4%
FUJI*	3.5	9.2%	6.7	11.7%
GALA*	99.2	33.9%	173.4	43.6%
GOLDEN DELICIOUS	22.1	19.7%	20.4	13.7%
HONEYCRISP*	56.8	31.1%	169.3	55.7%
IDARED	2.0	2.3%	9.2	9.1%
MCINTOSH	80.4	13.5%	117.3	21.9%
RED DELICIOUS	62.7	23.2%	63.2	18.9%
SPARTAN	35.4	57.9%	26.8	30.4%
SPY	1.9	2.6%	5.4	5.1%
UNSPECIFIED	26.6	22.4%	14.7	10.4%
TOTAL	538.7	22.1%	676.6	22.3%

Advancing Your Orchard Management Workshop

Friday February 22nd, 2019

This tree fruit production workshop will provide growers with information on new techniques and advances in pruning and training fruit trees. Guest speakers at the workshop include Dr. Stefano Musacchi from Washington State University and Dr. Greg Lang from Michigan State University who are internationally recognized leaders in tree fruit production research and extension. This workshop will allow growers to see pruning demonstrations; discuss high density planting, training and orchard management; and get recommendations and valuable feedback that may help to improve their production practices in apple and pear orchards.



Tour Workshop



Stop #1: High density apple orchard block - Moyer Orchards & Vineyards

9:30 a.m. - **Moyer Orchards and Vineyards, 183/185 Ridge Rd W, Grimsby**
Training and pruning high density apples in a tall spindle system and discussion on adaptation to mechanization.

10:30 a.m. Travel to Thwaites Farm, Townline Road & Line 3, Virgil

Stop #2 - High density pear orchard block, Thwaites Farm Ltd.

11:15 a.m. - **Thwaites Farms Ltd., Townline Road & Line 3, Virgil**
Training and pruning high density pears in both a tall spindle and double leader system.

Please join us for this free workshop by registering with the Ontario Tender Fruit Growers at <https://advancing-your-orchard-management.eventbrite.ca>.



Ontario
Tender Fruit
Growers



WEDNESDAY, MARCH 20TH
GRACE UNITED CHURCH
140 BRUCE ST. S., THORNBURY, ON



BASF
We create chemistry

PROVIDE AGRO
A Bartlett Company EST. 1912

Established 1954
VANDEN BUSSCHE
IRRIGATION

CHUDLEIGH'S

NutriAg

HOLMES
AGRO

Lakeside
GRAIN & FEED LIMITED

Agromart
GROUP

8:30 - 9:00 A.M.

*Coffee and networking
Welcome and Introduction
Recognition of Sponsors*

9:00 - 11:45 A.M.

Presentation, Aad Wise

11:45 - 12:15 P.M.

Sponsor Presentations (each one 15 minutes max.)

12:15 - 12:45 P.M.

Lunch Break

12:45 - 1:15 P.M.

Sponsor Presentations (each one 15 minutes max.)

1:30 P.M.

Apple Springs Orchard tour

2:45 P.M.

Ardiel Acres tour

3:45 P.M.

Wrap up

\$20.00 pp

