

Building the Foundation

Healthy Calf Conference 2022



Join us in-person
or online for this
hybrid event!

Wednesday,
November 30,
2022

10:00 a.m. to
3:30 p.m. EST

Organized and hosted by:



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Building the Foundation

Healthy Calf Conference 2022

Healthy calves are the building blocks of a successful dairy, veal, or dairy-beef operation. Investing in calf health and welfare can translate into lower mortality rates, reduced use of livestock medicines, improved cost of production, and ultimately, less stress for calf-raisers, all while laying the foundation for future performance and profitability.

Brought to you by Veal Farmers of Ontario (VFO), the Healthy Calf Conference (HCC) focuses on practical ways you can improve the health and performance of your calves. This year's hybrid conference will take place in Stratford, Ontario for producers that

would like to attend in-person, with an interactive live-streaming option available for anyone who would like to attend from the farm or workplace.

In-person registration includes a full day of talks from a dynamic line-up of expert speakers, a trade show, hot lunch, and access to our online portal for recordings of the talks and a curated selection of calf care resources. We're excited to announce that all in-person attendees will take home a free copy of our calf manual!

Online registration includes the Zoom link to watch a full day of live-streamed talks, and access to the online portal. We're pleased to offer a copy of our calf manual to anyone joining us online that is interested for the special rate of \$15, plus applicable taxes and fees. Shipping is included.



RATES:



IN-PERSON \$100/person



ONLINE LIVE-STREAM \$75/person



ONLINE LIVE-STREAM STUDENT \$40/person (student ID required)

All prices are in Canadian dollars. Applicable taxes and fees are extra. Thank you to our sponsors – we could not offer these rates without their generous support.

DATE AND LOCATION:



Wednesday, November 30, 2022



IN-PERSON
The Arden Park Hotel
552 Ontario Street
Stratford, ON N5A 3J3



ONLINE LIVE-STREAM
via Zoom



10:00 a.m. to 3:30 p.m. EST

How to register:

Register on Eventbrite by scanning the QR code or visiting HCC2022.eventbrite.ca



Space is limited, and registration will be accepted on a first-come, first-served basis. In-person registration closes on November 18, 2022, or earlier if tickets sell-out. Online registration closes on November 28, 2022. Cancellations and no-shows will not be refunded.

Visit calfcare.ca to find the answers to frequently asked questions about hybrid conferences. Still have questions? Contact the VFO office at 519-824-2942 or info@vealfarmers.ca.



Get connected with the Healthy Calf Conference on social and join the conversation using **#HCC2022**.

Agenda

9:30 a.m. Registration opens

10:00 a.m. Welcome and opening remarks

10:15 a.m. Proper ventilation – A key to raising healthy calves



Harold House M.Sc. P.Eng., DairyLogix

Proper ventilation isn't the only key to raising healthy calves, but it does play a major role. In this presentation, Harold will discuss the ventilation requirements for raising healthy calves, ventilation components for natural and fan ventilation systems, and positive pressure ventilation tube systems. He will also discuss other factors that contribute to success

and failure of ventilation including drainage, drafts, and bedding.

Ventilation systems and their application for individual and group housing will be presented. Harold will also talk about troubleshooting ventilation issues in calf facilities.

11:00 a.m. New concepts in preweaning and weaning nutrition



Dr. Michael Steele, University of Guelph

This presentation will outline the newest concepts in preweaning and weaning feeding regimens and discuss how they may be related to future health and performance. The presentation will review not only feeding levels but also feed composition and how we can design feeding programs to improve

gut health, growth, and development.

11:45 a.m. Fit to ship: Insights into transport practices that promote good calf health and welfare outcomes



Dr. Devon Wilson, University of Guelph

Calf transportation is a hot topic with increased oversight and concern for ensuring young calves successfully reach their final destination. New research has been trying to tackle questions about what age and under what conditions calves can be successfully transported. Dr. Wilson will bring

some context to current calf transport practices across Canada and highlight new and ongoing research that aims to understand how farmers can ensure their calves are fit to ship.

12:30 p.m. Lunch

1:30 p.m. Discovering effective antimicrobial alternatives



Aaron Keunen, Mapleview Agri Ltd.

Through research and innovation, Truvital Animal Health is developing and validating safe and effective alternatives for use in promoting improved health and welfare for calves. Public health risks associated with antimicrobial resistance continue to increase. In this presentation, Aaron Keunen of

Truvital will speak about Lactifen. Lactifen has shown to reduce the severity and duration of diarrhea in calves, and improve weight gain following a diarrhea challenge.

1:45 p.m. Managing *Salmonella* Dublin on veal farms



Dr. Frédéric Beaulac, Triple V Veterinary Services

Dr. Frédéric Beaulac shares his over 10 years of experience managing *Salmonella* Dublin (S. Dublin) challenges on veal farms. Dr. Beaulac will share the kinds of clinical symptoms he usually

expects calves with S. Dublin to present, how he works with producers to control an outbreak, and the steps that can be taken to help prevent further spread of the disease.

2:30 p.m. *Salmonella* Dublin – An Ontario perspective



Dr. Cynthia Miltenburg, Ontario Ministry of Agriculture, Food and Rural Affairs

Salmonella Dublin, first reported in Ontario in 2012, has steadily been identified on new veal and dairy farms since. This disease is recognized as a threat to Ontario cattle farms due its high morbidity and

mortality in calves, the pattern of multi-drug resistance associated with cases, and the risk to cattle caregivers and food safety. Dr. Miltenburg will share data on the prevalence of *Salmonella* Dublin in Ontario and why we need to continue to prioritize prevention and control.

2:45 p.m. There ain't no bodies like Antibodies – How to ensure you are getting the most from your colostrum management program



Dr. Kelly Barratt, Heartland Vet Services

During this presentation we will review colostrum guidelines, practical techniques, and equipment that you can implement on your farm to manage, monitor, and improve calf health and welfare.

3:30 p.m. Adjournment



Talks will be followed by a brief, moderated Q&A session.

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Off to a healthy start

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