

# Building the Foundation

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**2014** Dairy and Veal  
**Healthy Calf** Conference



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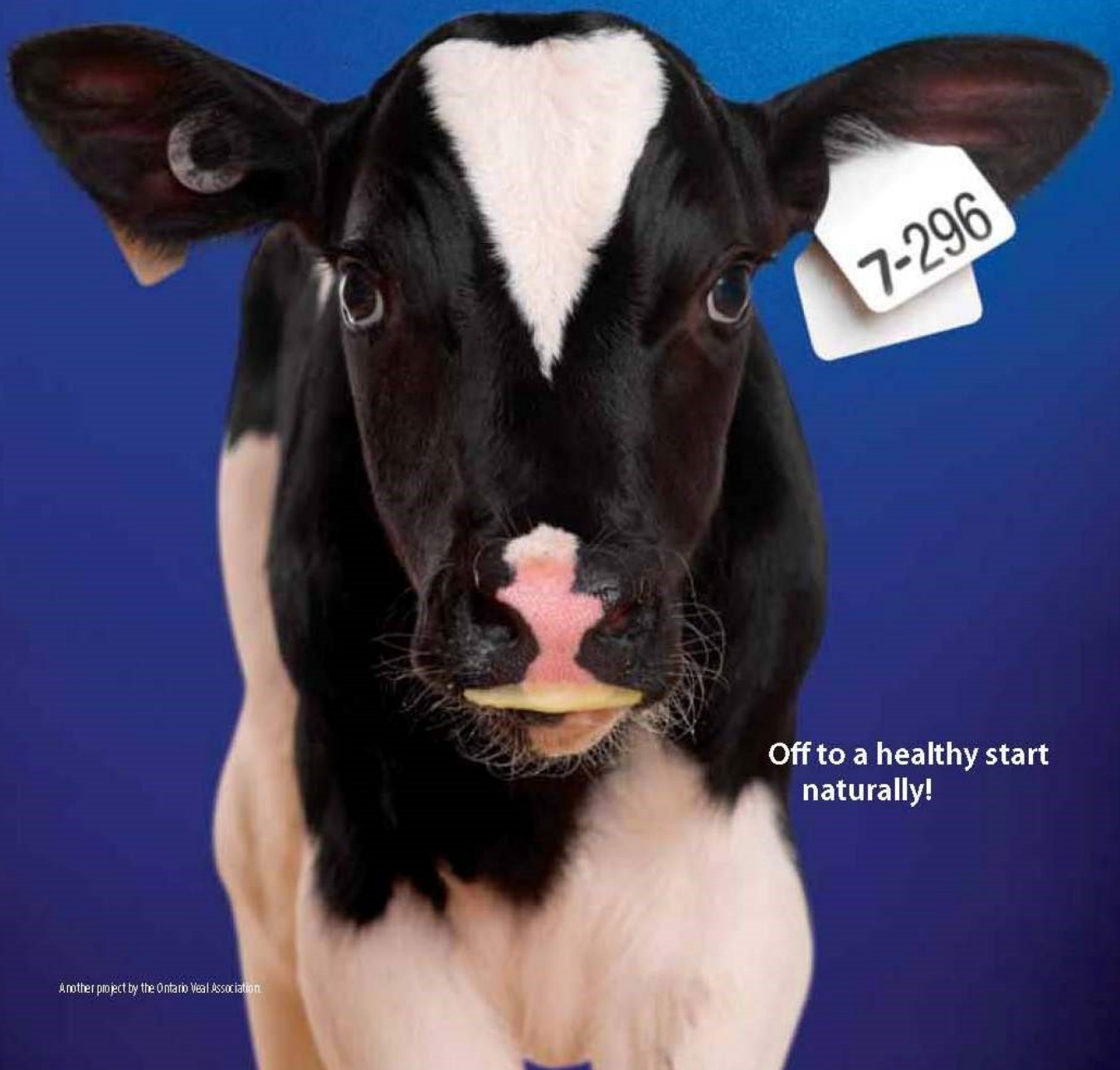


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# Building the Foundation

Dairy and Veal Healthy Calf Conference **2014**

## WELCOME

Dear Conference Participants,

Thank you for your attendance at our sixth biennial *Building the Foundation: Dairy and Veal Healthy Calf Conference*. Whether you are a dairy or veal farmer, healthy, hardy calves are of utmost importance. The Ontario Veal Association (OVA) has always viewed healthy calf promotion as an important part of our mandate. Together we are working towards improving the quality of all calves in Ontario.

This year, in addition to our Stratford and Maxville locations we will be video conferencing to New Liskeard simultaneously with our Stratford conference. It is our goal to reach as many dairy and veal producers as possible with our healthy calf promotion.

On behalf of the OVA, I would like to thank our speakers who have taken time out of their busy schedules to share their expertise with us. With such a diverse line up of speakers I am sure there will be something of interest for everyone. Thank you as well to all of our industry partners who have so graciously provided sponsorship and support for this important educational event. Without them this event would not be possible. I hope that each of you take time to speak with the many representatives present in our Trade Show to discuss their lineup of products and to thank them for their generous support of the *2014 Healthy Calf Conference*.

On behalf of the board and staff, I welcome you to the sixth biennial *Healthy Calf Conference*.

Sincerely,



Judy Dirksen  
President

For more information on the Ontario Veal Association or to become a member contact the OVA office at 519-824-2942 or visit [www.ontarioveal.on.ca](http://www.ontarioveal.on.ca).





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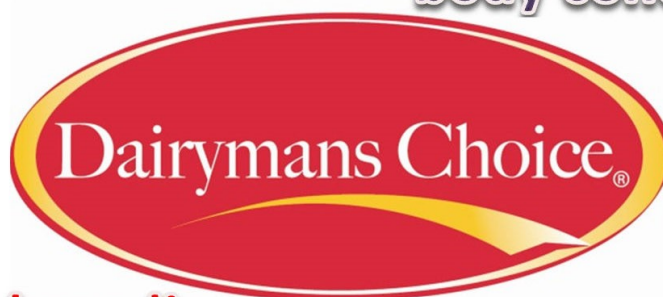
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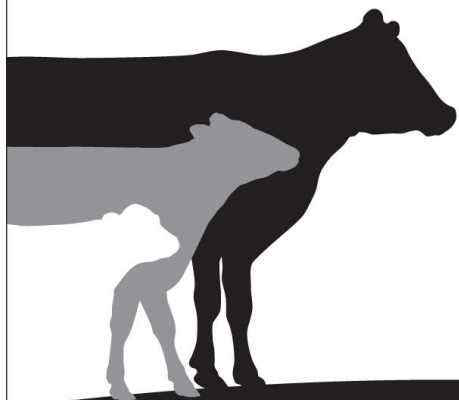
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Dairy Farmers of Ontario, Ontario Dairy Council (ODC) and the Ontario Milk Transport Association (OMTA) are proud supporters of the Ontario Association of Food Banks (OAFB).

Together we donate almost **one million litres of milk** every year to food banks in our local communities; that is over 2,500 litres of milk per day. Today the Milk Program is the single largest ongoing food donation program across the province. The OAFB serves over 375,000 individuals, including over 130,000 children, each and every month.

The milk is donated by dairy farmers, transported by the milk transporters, and processed and packaged by the dairy processors. The final product is delivered directly to food banks across the province.

### **WORKING TOGETHER IN OUR COMMUNITIES.**

*For more information on hunger in Ontario, or to support the Ontario Association of Food Banks and its Milk Program, please visit [www.oafb.ca](http://www.oafb.ca).*



# Building the Foundation

Dairy and Veal Healthy  
Calf Conference **2014**

## AGENDA

**Tuesday December 2nd, 2014**

The Arden Park Hotel, Stratford

**Thursday December 4th, 2014**

Maxville & District Sports Complex, Maxville

<b>9:00 am</b>	<b>Registration and Tradeshow Open</b>
<b>9:30 am</b>	<b>Welcome and Opening Remarks</b>
<b>9:45 am</b>	<b>Opportunities and Challenges of Automated Feeding Systems for Pre-Weaned Dairy Calves</b> <i>Dr. Bob James, Virginia Tech, USA</i>
<b>10:30 am</b>	<b>How to Raise Calves Successfully on Automatic Feeders &amp; The Latest Research from the Grober Young Animal Development Centre</b> <i>Jan Ziemerink, Grober Nutrition &amp; Förster-Technik</i>
<b>10:45 am</b>	<b>The Effects of Dry Cow Management on Calf Health</b> <i>Dr. Alex Bach, IRTA - Department of Ruminant Production, Spain</i>
<b>11:45 am</b>	<b>Understanding Calf Markets: What are the Trends?</b> <i>Kendra Keels, Ontario Veal Association</i>
<b>12:00 pm</b>	<b>LUNCH AND TRADESHOW</b>
<b>1:30 pm</b>	<b>Animal Welfare from Farm to Fork to Corp</b> <i>Dr. Jennifer Walker, Dean Foods, USA</i>
<b>2:00 pm</b>	<b>Rearing Calves Efficiently to Ensure Maximum Performance at Adulthood</b> <i>Dr. Alex Bach, IRTA - Department of Ruminant Production, Spain</i>
<b>3:00pm</b>	<b>Wrap up and Adjourn</b>



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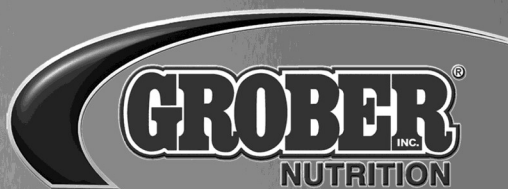
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#### REFERENCES:

1. Elanco Animal Health, Data on File, Efficacy Report.

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**Thank you to all our industry partners for your continued  
support of the Healthy Calf Conference!**



## QUICK REFERENCE

**Product:** Ceftiocyl®

**Active substance:** Ceftiofur

**Administration:** Intramuscular (IM) or subcutaneous (SC)

**Vial sizes:** 100 mL + 250 mL

**Withholding periods:** - Milk: Zero days  
- Meat: 3 days (beef)

**Indications:** Ceftiocyl® is indicated for the treatment of bovine respiratory disease (BRD, shipping fever, pneumonia) foot rot and acute post-partum metritis.

# Ceftiocyl



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### **Colostrum Management**

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- housing and ventilation

### **Disease Control**

- calf diarrhea, diseases, stress

### **Calf News**

- the latest articles and research on calf care and management



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## Calf Milk Replacers

# Mapleview Agri



For the Nooms, dairy farming is a family affair. It is important to them that everything runs smoothly and that their calves get off to a great start. Nicole says they were having some issues with calf health prior to switching to the Mapleview Agri milk replacer. When asked how they are doing now?

"Our calves are doing terrific! Since we have been feeding the Mapleview Agri milk replacer our calves have been healthier, have shiny coats and are heavier at weaning. We had to move some weaned calves and my father-in-law couldn't believe how big they all were!"



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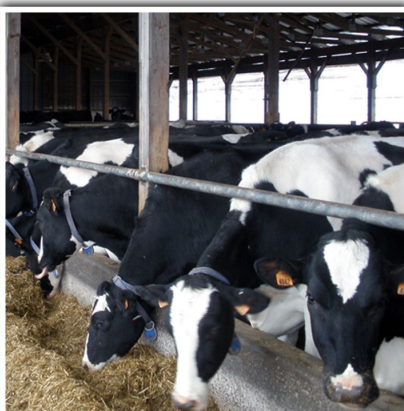
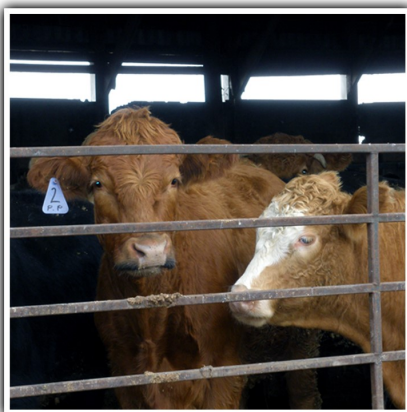




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## *Opportunities and Challenges of Automated Feeding Systems for Pre-Weaned Dairy Calves*



*Dr Bob James  
Virginia Tech, USA*

Bob James is a member of faculty for the Department of Dairy Science at Virginia Tech and is the dairy extension project leader with additional responsibilities in teaching and research. He was recognized with the University Academy of Teaching Excellence Award in 2010. His research has focused on management of growing calves and heifers. A Jersey milk replacer was developed based upon Virginia Tech research. Current research includes determination of management strategies for the use of on-farm pasteurizers for treatment of waste milk for calves and management factors influencing use of computerized calf feeders. He is a founding member of the Dairy Calf and Heifer Association and served as the conference chairperson several times. Bob was co-chair with Sandra Godden of Discover Conference 15 - Biology of the Calf in 2008 and was a planning committee member for Discover Conference 25 sponsored by the ADSA Foundation. Bob has made presentations and consulted with calf ranches, dairies and feed companies in over 20 U.S. states, as well as Canada, South America, Asia and Europe.

# **Building the Foundation**

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Calf Conference **2014**

## *How to Raise Calves Successfully on Automatic Feeders & The Latest Research from the Grober Young Animal Development Centre*



*Jan Ziemerink  
Grober Nutrition & Förster-Technik*

Jan Ziemerink was born in Holland where he completed agriculture schooling from high school through college and has worked on dairy farms in Africa, Europe and the United States. In 1987, Jan immigrated to Canada, where he currently resides in Cambridge, Ontario, married with two children. Since then he has managed veal farms for Grober Nutrition while also working with Förster Automatic Calf Feeders. Since, 2005 Jan has been on the road helping farmers and dealers to install, raise calves successfully and give technical support on Förster Automatic Feeders. Beginning in 2009, Grober Nutrition and Förster-Technik formed a partnership, from which Jan works for both companies consulting and training worldwide. Recently, Jan has conducted training in Canada, China, South America, and the United States.

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## *The Effects of Dry Cow Management on Calf Health*



*Dr. Alex Bach*

*IRTA—Department of Ruminant Production, Spain*

Dr. Bach is an ICREA Research Professor and Director of the Department of Ruminant Production of IRTA - a research institute from Catalonia devoted to studying ruminant production systems. He conducts research on ruminant nutrition and metabolism, as well as dairy cow and replacement management. He has received several awards in recognition of his research, has spoken at more than 90 international congresses, is an author or co-author of more than 80 peer-reviewed publications, more than 90 extension articles, and 10 books (or book chapters). He has served as a scientific expert on several committees of the European Food Safety Authority. He is section editor and sits on the editorial boards of several scientific journals and is a member of various scientific committees.

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## *Understanding Calf Markets: What are the Trends?*



Kendra Keels  
Ontario Veal Association

Kendra Keels has been a part of the Ontario Veal Association since 2006. As the Industry Development Manager, she is involved with many aspects of calf care and the veal industry. Kendra's duties include analyzing the veal industry, market reporting, healthy calf promotion and education, and interacting with producers and industry partners regularly. Apart from the OVA, Kendra is the Chair of the Animal Care Committee for Farm and Food Care Ontario. Kendra and her husband have two daughters.

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## *Animal Welfare from Farm to Fork to Corp*



*Dr. Jennifer Walker  
Dean Foods, USA*

A California Native, Jennifer Walker earned her Bachelor's in Animal Science (1994) and her DVM (2000) from the University of California, Davis. As an associate veterinarian in California at a practice specializing in dairy herd health she developed her interests in on-farm education, udder health, and animal welfare. In 2010 she completed her PhD in Veterinary Preventive Medicine at Ohio State University where she also minored in University Education. Her work in education included the development and delivery of a graduate level course, "Current Issues in Animal Welfare" in addition to serving as an Assistant Instructor for the required veterinary ethics course, leading lectures on humane euthanasia and animal handling. Jennifer joined Dean Foods as the Director of Dairy Stewardship in July of 2010. In this role she uses her expertise in on-farm milk quality and passion for animal welfare by working with customers, suppliers, and dairy farmers to develop an industry-wide standard that promotes the welfare of dairy cattle.

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## *Rearing Calves Efficiently to Ensure Maximum Performance at Adulthood*

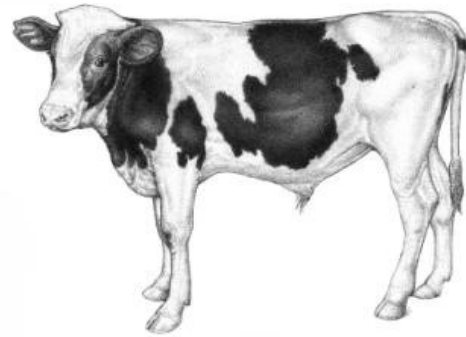
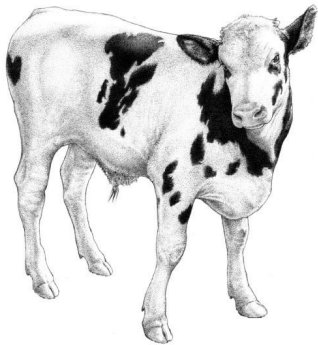


*Dr. Alex Bach*  
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## **ONTARIO VEAL ASSOCIATION**

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*The Ontario Veal Association is a producer organization dedicated to promoting and enhancing a viable and competitive Ontario veal industry through innovation, marketing, advocacy and education.*



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## TITLE



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## SILVER



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