

## HAPPY NEW YEAR!

Pacific Dairy had a lot to be thankful for in 2016! Certainly starting up Gracemar and Vyefield with the first in North America ProQ GEA Robotic Parlours was a rewarding accomplishment! What was started as dream is about to become main stream with the marvel of GEA engineering used to milk cows.

As we now enter into this 2017 year, we look forward to starting up 4 dairies with ProQ's cousin. This ProQ robot works like an individual milking robot box and is called a Monobox. We have 12 GEA Monoboxes to start in 2017. These are also a first for the Fraser Valley. We are also looking forward this year to moving into a bigger building on a larger piece of property. Happy New Year to All!

## SPECIAL DAY

Congratulations on the start up of the Lorenzetti Farm for the Klop families. It has been a long, long year for all of them, milking on two separate farms, especially with all the commuting from Laidlaw. Start up truly was a happy day, like a reunion for everyone. The new Double 16 GEA Mag 90i parallel milking parlour started very well. This GEA parlour is the first for Pacific Dairy in our area to use the Apollo system for in-liner dipping. It is also one of the reasons they chose to go to the bigger size parlour. The buildings and construction are fabulous! Many construction features are a first, executed by Mardina Construction (Casey Klaassen).

## FOOD IN CANADA

"Food in Canada" is Canada's food and beverage processing magazine. It can be an insightful read in what's new in the food world. The following are some of these insights from the November/December issue.

⇒ Dairy Farmers of Canada unveils a new logo for stronger brand identity; see top left hand corner.

⇒ Maple Leaf Foods is closing its turkey processing plant in Thamesford.

⇒ Canadian grocery spending habits are changing.

⇒ Canada invests in Dairy to boost this sector under CETA with \$250 million over 5 years for innovations such as robotic milking.

⇒ Gay Lea investing in dairy innovation. Mississauga, Ontario based Gay Lea Food Cooperative has announced an investment of \$140 million over 4 years to establish what it's calling "an innovative nutrition and nutraceutical grade ingredients here in Canada.

⇒ According to agriculture and Agri-Food Canada (AAFC), the Food and Beverage processing industry is the second largest manufacturing sector in Canada, with the shipments worth \$105.5 Billion in 2014.

*from "Food in Canada"*

## STAFF

We would like to thank Gary Ormerod for the years of work with Pacific Dairy and the Dairy Industry in B.C. He will be leav-

ing to retire in London, Ontario where the bulk of his family resides. He will be truly missed by us and many farmers who enjoyed his presence on their farms. We would also like to introduce a young man with some experience on farms by the name of Devon Osborne. He and his young family are from Abbotsford and Devon is a journeyman electrician. We also welcome a well known commodity in the dairy industry, known by many. His name is Mel Schulz and he has not only had a farm in Chilliwack but also worked at Avenue Machinery Corp and Morrison Agri Supply.

## PACIFIC AG SHOW

This year will be another coming out year for GEA, especially with their innovation in milking Robotics. Last year we sold and installed 93 Robots (including parlour robots) to 3 farms. This year on tour, you can see 2 of them at Van Gard Farms. The Monobox also has the In-liner Dip system which will also be showcased at 2 other farms on tour. One being Vyefield Farms which has a 32 stall ProQ Rotary with "In-Liner-Everything" and also Lorenzetti Farms with a Double 16 Mag 90i GEA Parrallel equipped with the Apollo dip system. See you at the farms and the show where we hope to show the GEA Monobox in the Pacific Dairy Booth.



### 9. Lorenzetti Acres

58251 Laidlaw Road, Hope  
 Hosts:  
 John and Gerald Klop and Families  
 Phone: 604.869.7167 or 604.869.5875

Contractors: Mardina Construction, Kerkhoff Engineering, Fourth Dimension Construction, Pacific Dairy Centre, GEA, Artex Barn Solutions, J&D Farmers Dairy Service, Dieleman Electric, Fraser Valley Watersmart, United Agri Systems, Fraser Valley Refrigeration

Visiting hours are from 10 AM to 4 PM. Lunch will be provided between 11 AM and 2 PM, with many thanks to all businesses involved in the building project.

- GEA Mag 90i double-16 parallel parlour by Pacific Dairy Centre
- other milking centre features include Apollo in-liner automatic post dip; integrated GEA wash and hygiene system system; GEA CowScout activity and health monitoring system with neck tags for ID; Mueller 6000-gallon milk tank
- new barns incorporate sand bedding and Artex Y2K comfort stalls
- Artex UCP heifer barn stalls; Westward heavy duty crowd gate
- Artex headlockers, Northwest Rubber flooring
- SPI waterers; Rollomatic curtains, Faromor Clear Vu panels
- dual manure flush flumes with Nuhn pumps fitted with automated hydraulic valve controls; JOZ scrapers; gates/fencing by J & D
- sand settling lane incorporated for solids removal



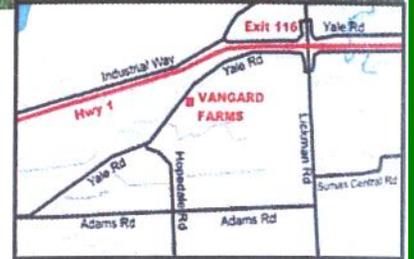
### 5. Van Gard Farms

43238 Yale Road West, Chilliwack  
 Hosts: Jim and Karen Van Garderen  
 Phone: 604.302.6092

Contractors: Lindhout Construction, Quantum Engineering, Pacific Dairy Centre, GEA, Meinen Brothers Agri Services, Fraser Valley Watersmart, United Agri Systems, Col Electric

Visiting hours are from 10 AM to 4 PM. Lunch will be available from 11 AM to 2 PM, with thanks to Meinen Brothers, Lindhout Construction and Pacific Dairy.

- first BC installation of two GEA Monobox robotic milking units which incorporate 3D time-of-flight camera with one-step attachment and in-liner cleaning, prepping, forestripping, quarterly discarding of milk, conductivity per quarter and post-dipping
- new Arntjen fan concept includes HVLS fans with magnetic drives (no gearboxes); can be mounted multi-directionally; has been used successfully in Europe for about ten years
- new Hetwin robotic feed pusher uses floor magnets for propulsion
- Bovi Cart for manual washing and treatment of hooves
- Arntjen LED lighting system manufactured in Holland
- Patz IntelliChain alley manure scrapers; Patz pump and agitator
- Urban MilkShuttle for convenient feeding of calves
- new free stall bed made from 100% virgin rubber made in Germany distributed by Legend Agricultural Solutions

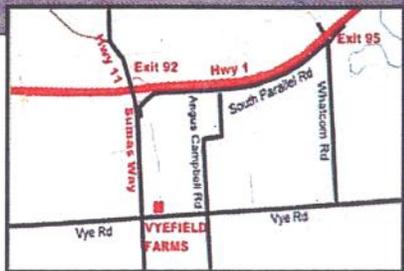


### 2. Vyefield Farms

34943 Vye Road, Abbotsford  
 Hosts:  
 Ed and Larry Kielstra and Families  
 Phone:  
 604.556.6339 or 604.302.6333

Contractors: Vyefield Farms, Neale Engineering, Industrial Steel Supply, PR Construction, Pacific Dairy Centre, GEA, Artex Barn Solutions, Meinen Brothers Agri Services, Jonkman Electric, Alpine Refrigeration, Precision Farm Supplies

- first 32-stall GEA DairyProQ robotic rotary milking parlour in North America, installed by GEA and Pacific Dairy Centre
- teat liners incorporate 3-D camera attachment, guaranteed pre-milking preparation, milk discard per quarter, conductivity per quarter and in-liner post dip; GEA Magnum crowd gate
- GEA 8000-gallon Koolway milk tank with GEA chiller system
- GEA DairyProQ integrated wash and hygiene system
- GEA CowScout activity and health monitoring system; neck tags
- first GEA oilless RPC vacuum pump
- existing cattle housing layout includes one 5-row barn and one 2-row barn with barn alley flush and solid/liquid manure separation
- Artex Storm and Artex exhaust fans with Autoflex controls comprise complete ventilation system
- Artex high bay LED lighting



Visiting hours are from 10 AM to 4 PM.

These 3 Farms are on the 2017 Dairy Tour showcasing Pacific Dairy Milking Equipment. We hope that you are able to view each of them and have a great Tour Day on Jan. 25th!!!

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