







#### featured project BOERNVIEW FARMS LTD.

In 1951 Ysbrand Boersen started Boernview Farms in the Mitchell area with 12 cows. Henk Boersen took over from 1965 to 1995 and grew the herd to 100 cows. In the early 1970's Henk converted the herd to free stalls. After 1995, the farm was transitioned to Roger Boersen who has grown the farm from 100 cows to the 450 that they presently milk today. Succession planning is in progress to further grow the family farm with the next generations.

This month Boernview Farms has entered the beginning of a new era! The cows transitioned from a D-18 parallel parlour and natural ventilated free stall barn to a new 100,000 square foot robotic crossventilated facility. In speaking with Adam Boersen (Roger's son), the majority of the decisions for the design of the new barn revolved around optimizing cow comfort. "Robotic milking allows cows the maximum amount of time for eating, drinking, and laying down. By eliminating a parlour and holding area, the cows can get up, get milked, and be back to doing what they want within 7 minutes."

The decision to build a cross-ventilated barn was also based around cow comfort. "A mechanically ventilated barn allows for greater climate control throughout the year. Using exhaust fans and baffles in the summer months, we are able to achieve a 40 second air exchange and evenly distribute cooling throughout the barn. In the winter months, the baffles retract and attic air is pulled into the barn through Article continues on page 4 ceiling inlets."



We're Social Too









#### **EMPLOYEE ANNOUNCEMENTS**

DLS is pleased to welcome the following people to the Dairy Lane team:



Jason MacCuaig
Financial Controller



Austin Sousa
Construction Labourer



Spencer Davey
Construction Labourer



**Todd Burkhalter** Sales Representative

# Y

## **FEATURED TWEET**



**Jeff @jeffsteckle** • 27 Nov

Those are some clean Calf Bottle Nipples @GSTE Anyone that is interested in having super clean bottles and nipples for their calves, Call @dairylanesystem



#### **EMPLOYEE SPOTLIGHT**



Chris Denny
Dairy Equipment Installation
Technician
Joined DLS November 2018

Chris has been with DLS for just over a year and has been working as a milking equipment installation technician.

Prior to joining our team, Chris was a Combat Engineer in the Canadian Armed Forces. He was posted to the 2nd Combat Engineer Regiment in Petawawa, Ontario for 5 years. In his position with the military, his job required him to clear and place minefields, as well as build and breach defences. Anything to do with explosives, including placing or defusing them, he did it!! He was also trained to operate LAV 3 and LAV 6 tanks. Prior to joining the military he worked at Sleep Country delivering beds and bed frames. We're sure that wasn't quite as exciting as working with the military!

When he's not working, Chris is interested in woodworking and DIY crafts and projects. He also enjoys watching sports, hiking with his dog and camping.

As a long-term ambition, Chris plans to attain his certification in a trade.

## #mychristmastradition

From decorating the Christmas tree to singing along with Michael Bublé and his Christmas album,
Christmas is a wonderful time to spend with family and enjoy traditions
that have been passed down through the generations!

What is your favourite Christmas tradition? We'd love to know! Comment on our post using #mychristmastradition. See post on Facebook, Twitter, and/or Instagram.



### JOB PROGRESSION HIGHLIGHTS





Jireh Dairy will be the first complete Jourdain barn in Alberta! It will be a 6 row perimeter feed robot barn. Kneller's Sales & Service is performing the installation.

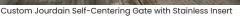
#### Evergreen Holsteins Brussels, ON

This massive project is getting close to completion! The cross-ventilated DLS Structure is 310' x 420'. It has 12 rows, 4 feed alley's and 8 DLS baffle curtains. Features include Jourdain stabling, ACME ventilation, DLS curtains, and a closed loop sand lane.

## Scherpenzeel Farms Ingersoll, ON

Watch the cows at Scherpenzeel Farms getting milked in their new DLS / GEA D-16 parallel parlour. Nellie, the morning milker at the farm does a great job milking the D-16 on her own, and overall they have cut down their milking time by 1-1.5 hours since their transition at the end of September.







Custom Jourdain Self-Centering Gate with Stainless Insert



Custom Palpation Lane

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The barn is built for about 650 dairy cows and 12 robots, and it can be expanded to accommodate up to 1,000 cows and 16 robots. For this project, we sold and installed Jourdain stabling, the DLS inlet curtain, and DLS baffle curtains. It is a 12 row 4 feed alley barn with sand bedding and alley scrapers. There are over 1,200 Jourdain octoposts in the barn!

For us, a big part of this project was to design and fabricate custom gating and hardware. Our in-house design and fabrication team has a great deal of experience working with custom fabrication items, and they worked closely with the Boersen family to meet the requirements of the new facility. Pictured on this page are several items that were custom made for this project as well as a few of our standard DLS fabrication items.



Custom Neck Rail Wall Support



Standard Single Bar Swing Away Gate



Custom Brisket Support



Custom Brisket Support



Bolt-On Instead of Standard Weld-On







Standard DLS Robot Panel Set (Exit)



Standard DLS-Jourdain Sort Gate



Removable Jourdain Octopost (Slides Into a HDPE Post Sleeve)



#### **Custom Hardware for Custom Barns**

If your application requires custom hardware, DLS can help! DLS can fabricate custom pieces to ensure the perfect fit!









