

## Ventilation Design for your sow barn



By Rick McBay  
Natural Ventilation Specialist

**You have many factors to consider when designing a ventilation system for your dry sow or breeding facility to ensure your barn will provide an optimal environment for your pigs. The three basic options are natural, dual or power ventilation.**

You must first consider housing type when deciding which type of system to use. Do you plan to use gestation stalls or group penning? The group pen layout tends to favour natural or dual ventilation since this layout allows sows to move about freely to find comfort zones with no drafts. A straw-bedding design provides animals with the additional advantage of nesting in the straw if they feel cold. In natural ventilation designs, you can add a small volume power



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system to operate in the cold weather to compensate for this potential issue.

The tighter temperature control provided by power ventilation may ensure more comfort for animals with restricted movement in a stall design.

[READ FULL ARTICLE](#)

## Cow Cooling - We've got LOTS of options!



Innovative, low cost 54" panel fans with poly blades



Same innovative, low cost 54" fans with stainless steel blades

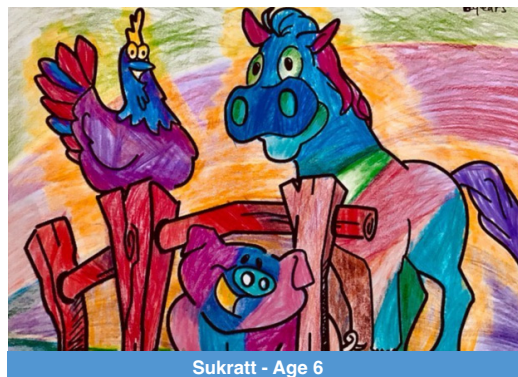


PRF fans keep these cows comfortable.  
Photo credit: #danagreynell

## Artists Corner



Karan - Age 11



Sukratt - Age 6



Sofianne - Age 6

# New Product

## WELD FREE GATE SYSTEM

No more welding! Simply clamp on to install

- Weld free 3 and 4 bar fence and gate system
- Eeze install no weld fence and gate system



NEW

## ENERGY FREE COVERED WATERERS



- Made from a heavy duty, impact resistant polyethylene
- One shot roto-molded with injected foam insulation
- Insulated cover with floating ball to keep water from freezing
- Available in a single (40 head) or double (88 head) options

## INSULATED WATER TROUGHS



- Made from a heavy duty, impact resistant polyethylene
  - One shot roto-molded with injected foam insulation
  - Easy access to clean and maintain the waterer
  - Large opening for multiple animals to drink at one time
- ENERGY FREE INSULATED POLY + SS TROUGH WATERER**
- High grade Stainless Steel Liner for exceptional cleaning and bacteria resistance

## Organizational Announcements

### Ulrik Hammelsvang Andersen - European Representative



We are excited to introduce Ulrik Hammelsvang Andersen as our new dedicated Sales Representative for the European market.

Ulrik graduated with a diploma in Business and Administration and has more than 20 years of export experience in Europe and North America in the agricultural sectors. Ulrik speaks both English and German.

In this role, Ulrik will build on our existing customer relationships, support us in daily business activities and help grow our sales by introducing and promoting our quality Canarm and Faromor products into the European market.

### Jamie Renne - Service and Installation Supervisor & Control Specialist



We are happy to introduce Jamie Renne as our Service and Installation Supervisor & Control Specialist.

Jamie has been working/apprenticing as an electrician for more than 16 years and has been licensed for over 12 years. Jamie also has a strong background in automotive/industrial work. For the past four years, he has been honing his skills working with controls designed specifically for the agricultural sector.

Jamie's experience and professionalism make him an asset to not only the Canarm/Faromor team but to our entire customer base.



# Designing a New Dairy with Ventilation & Lighting in Mind



By Rick McBay  
Natural Ventilation Specialist

**The type of ventilation used will affect ceiling type, barn configuration and positioning. The inclusion of natural light has benefits and drawbacks in some circumstances.**

When you sit down to design your new freestall dairy, it is wise to consider your choice of ventilation early on in the process. The type of ventilation used will impact how the facility is designed to produce the optimal environment for your herd.

For example, if you plan to use a tunnel ventilation system, your building should be configured as a long narrow tunnel with a flat ceiling. The number of exhaust fans required will determine the size



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of the end wall as well as the necessary intake space on the opposite end (approximately 90 square feet per 72-inch diameter fan).

[READ FULL ARTICLE](#)

## Recent Installations



Canarm inlets and 72" Max Air Plus fans being installed at Benico Farm - a tie stall barn in St-Augustin de Desmaures.



Another successful install of our EZ Roll Curtain System at a dairy barn near St. Mary's, Ontario



These newly installed Lift Up Curtains at a storage building near Listowel, Ontario look sharp!

## Meet some of our most important customers 🤝



Back on the road again, Quebec Sales Manager, Louise got an invite from Stephane, owner of Equipements S.Laroche (a valued Canarm dealer) to stop by and visit his beef cattle and donkeys.



Customer Service Rep Rich in deep conversation with an interested looking dairy cow. They might be discussing one of our innovative products coming to market soon or maybe Rich is answering the age old question – did he have milk for breakfast this morning?



## DAMAGED CURTAINS? WE CAN HELP!



### Just Like New!

Our dedicated Faromor service technicians recently completed this job - a replacement insulated curtain at a hog barn near Tavistock, Ontario. These little piggies can breathe easy now that this job is complete.

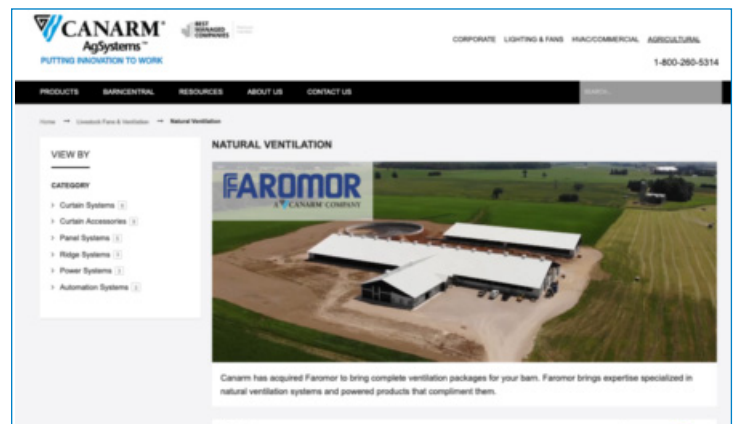
Our knowledgeable staff has the experience to make repairs quick and painless! Faromor has been installing and repairing ventilation systems for 40 years. Paired with Canarm AgSystems' wide range of innovative barn equipment, our team of experts can equip your barn with complete ventilation packages, stabling, waterers, lighting and more. Contact one of our friendly & knowledgeable professionals at 1-800-260-5314.



## www.faromor.com

### It's Moved!!

If you visit [www.faromor.com](http://www.faromor.com), you'll notice that you're redirected to the Canarm site. Don't worry, we've got all the quality products listed here now. You can still find product information, technical documentation, lots of application photos, videos and more! And we're continuing to enhance our web site with some awesome new features coming soon!



## Curtain Maintenance Tip



Is your curtain fabric folded up at the bottom of your sidewall opening? If it is, make sure to pull it up to empty any accumulated rainwater to keep mold and mildew from forming on the fabric.



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