

Natural Ventilation Technology Choices for Your Dairy



By Rick McBay
Natural Ventilation Specialist

Over the years natural ventilation has lagged behind with regards to control technology. This is mainly due to the fact that, unlike mechanical ventilation, which requires a controller to adjust power levels or turn fans and inlets on and off, natural ventilation curtains or panels can be operated with a simple hand crank. The simplicity of this system was appealing both from an initial investment and an operating cost point of view.

As more and more dairy facilities were constructed to house cattle year-round, the need to improve control of the interior temperatures became more important. This was not easily accomplished with manually operated sidewalls - especially in the spring and fall when large fluctuations in temperatures over a 24 hour period tend to occur. This led to more systems being equipped with electrical drive units and thermostat controls that would automatically open and close the sidewalls to maintain a desired interior temperature that was recorded by remote mounted sensors.



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Fast forward to today, where our society is technology-driven with advancements arriving seemingly every day. In my 40 plus years of experience, I have seen the largest increase in technology during my lifetime than any generation before. As is the case with many other sectors the same can also be said for the dairy industry.

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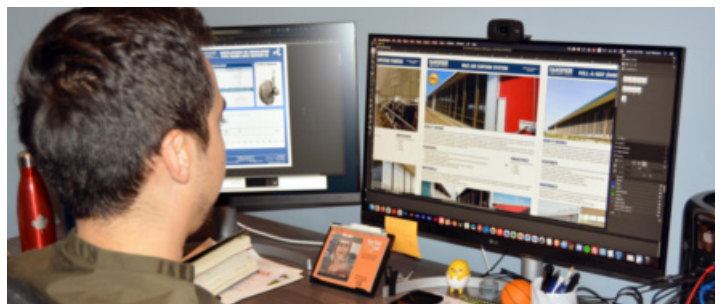
Arthur Yard Work



September was an exceptionally busy month here as we all worked around a major yard resurfacing project. Between the stage 1 concrete area and then stage 2 paving areas, production and shipping had lots of extra work to ensure product continued to flow and shipments continued to move to our customers. Thanks for all of the extra efforts! Now we get to enjoy the almost 40,000 sq ft of new smooth storage and traffic areas!



Thank you to everyone who participated in our semi-annual ditch clean up! Wellington County RD 12 never looked better!



Our Ag Marketing team is busy with 2022 catalogues. Watch for updates in December!

New Products

END POCKETS

Faromor - a Canarm Company introduces a new optional solid end pocket for all curtain systems.

This upgraded pocket is made using a white poly carbonate outside cover, supported with extruded aluminum tubes and comes complete with heavy duty adjustable mounting brackets top and bottom.

This new end pocket will provide additional strength for today's large curtain openings and extended lifespan for all systems.



Organizational Announcements

Congratulations to the three "Cs"!



Chris Roelofsen, formerly Ag Lighting / Territory Manager has accepted the position of Arthur Site Operations Manager.



Cynthia Wick, formerly Customer Service Representative, has accepted the role of Arthur Shipping & Receiving Manager.



Colleen Soikie has been promoted to Ag Marketing Manager. Colleen will continue to work from our Corporate Headquarters in Brockville.

Welcome!



Kristen Lamers joins us as our new Customer Service Representative.



Sarah Thomas joins the Canarm AgSystems team as our new Administrative Assistant.




Our Engineering Department welcomes **Marcel Feenstra** as the newest Designer/Drafter.

Our Products at Work



Check out this recent install of a 10' Roll-A-Way curtain system at a goat barn in Belmont, Ontario. Another great job by our Faromor Service team!



DID YOU KNOW

Ever wonder why most chicken eggs are laid in the morning hours? Chickens will only lay eggs after they receive a light cue from either a natural or artificial light source. There is a gland near the chicken's eye, that, when triggered by light, will release an egg from the chicken's ovary.

Visit our web site to see our complete line of agricultural lighting.

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