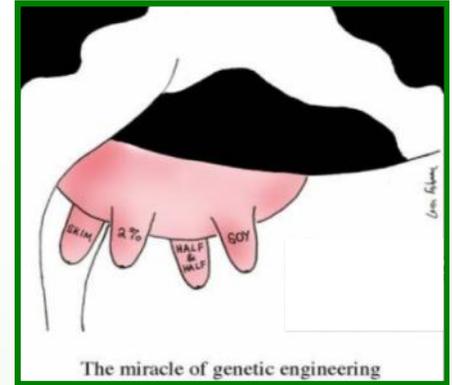




THE RIGHT CHOICE



GEA - PRESS RELEASE

On April 13, 2017 the GEA Monobox Automated Milking System, including its “In Liner Everything”, was cleared by FDA (Food and Drug Administration) for the production of Grade A Milk in the USA. In the search for the holy grail of FDA approvals, GEA choose not to go state to state for approval or join a 10 year moratorium (where 7 years are done) to be in a test period. A letter of understanding is not an approval. GEA saw the right solution was to deal with it head on, to be legitimate in regards to FDA approval. The extra good news is that the Monobox incorporates the same robotic milk module and milk rack as GEA’s “DairyProQ” automated rotary. Also the dip system used in Monoboxes, ProQs and also in Parlors is FDA approved.

LABELLED

Today’s marketing has become a jungle of functional, emotional, educational and confusing food jargon. The following is a list of these that could apply to dairy products and meat:

Grass Fed	Natural Ingredients
Organic	Fortified
Heirloom	Fair Trade
Enhanced	Humane Certified
Sustainable	Robot Barn
Non GMO	Homogenized
Hormone Free	Pasteurized
Sourced Locally	Instant Cooled
Natural	Ethically Raised
Traceable	Canadian
Antibiotic Free	Halal
Waste Free	Kosher
Slow Growth	100 KM
Pasture Accessible	BST Free
Heritage Breed	Aged
Farm Sold	Traditional
Non Animal Tested	Raw
No Additives	Whole
Artisan Made	Lactose Free
Certified	Free Range

NOISE RELATED EQUIPMENT

Noise is becoming the new catch word for dairy barns. It is associated with Cow Comfort. The following is a list to aid in minimizing noise.

- ♦ RPC Vacuum Pumps (new quiet vac pump).
- ♦ Jordain Head Lockers (quietest).
- ♦ Keeping noisy equipment away from barns, constant or temporary.
- ♦ Quiet running equipment also for Parlors, Barns or Robots.
- ♦ Mufflers for Air Equipment and Vac Pumps.
- ♦ Six Bladed Fans for ventilation
- ♦ People - Cows don’t like grumbling.
- ♦ Pulsators shutting off when not used during milking.
- ♦ Cattle Prod noise is their most fearful noise.
- ♦ Positioning of equipment in Utility Rooms can be a factor in noise drift.
- ♦ Quiet milk pump system.
- ♦ Gate bumpers when closing gates.
- ♦ “In Liner Everything” is quiet.
- ♦ Low noise manure systems.
- ♦ Feed Pushers instead of tractors.
- ♦ Quiet Signs for People.
- ♦ No running, yelling or whistling.
- ♦ Sort gates (less cow chasing).
- ♦ Minimum tractor noise beside barn.
- ♦ Calm music.
- ♦ IO Claws with no Vac air noise.
- ♦ Give the crying cow something to eat is an old saying which can still apply today.

GAY LEA INNOVATION

Mississauga, Ontario-based Gay Lea Foods Co-Operative Limited has announced an investment of \$140 million over four years to establish what it’s calling “an innovative nutrition and nutraceutical grade dairy ingredients hub” in Canada. This will hopefully drive growth through innovation and develop new markets for Canadian milk. Phase one of this project is expected in early 2017 with a \$60 million

expansion plan in the village of Teeswater, Ont. The first phase also includes upgrades and expansion at Gay Leas Toronto area food manufacturing facility to reduce its overall environmental foot print.

MUELLER PLATE COOLER (ROI)

There is no better or faster way to cool milk than with a good, properly sized Plate Cooler from Mueller. With that said, there are many factors to increase their efficiencies. Number one is a good size water line , 1.5” or larger, that will dramatically improve precooling.

Solenoid valves also need to be the same size. Also a 1/2” or 3/8” bypass line around the solenoid keeps a small stream of cold well or city water passing through the Plate Cooler when the main solenoid is closed. It actually continually cools the milk and keeps the water cool while not being affected by heat gain from the utility room ambience. You can get a solenoid for it to close during wash also. (from Mike Kelley - Mueller)

NEW PHONE SYSTEM AT PDC

We have a new phone system at PDC! Though it has been quite the learning curve for a lot of employees, we hope that this will be a great benefit to you as customers. Our new phone system comes with a new After Hours Calling System! We have cancelled our After Hours Answering Service that sometimes had people on hold for long periods of time. We heard the complaints and have done something about it! Now when you call after our regular hours, Monday thru Friday - 8 am to 5 pm, you can select the type of emergency service you require and from there you will be connected with the service technician that is on call at that time. We would appreciate your use of this system as it will enable the technician on call to receive the calls and give our other technicians some time off in the evenings and weekends.



Buffet Table with Excellent Food Choices



PDC's John Bruinsma



Ansgar Jansen from Vogelsang



PDC's Jim Peters



Ken Prince from Cadman



Larry Basacco from Cadman



John Van Lierop with Sunova Worx



Zeek Hembree from Komet

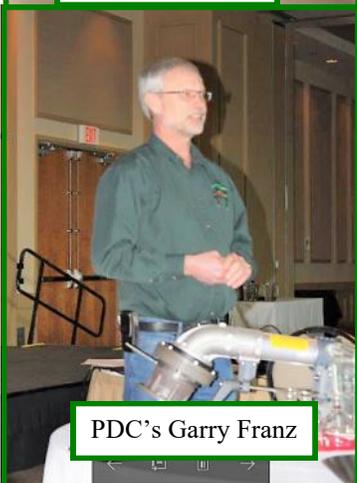


PDC's Gord Ross



Impressive Entrance

Cadman Irrigation-Manure Conference
Thanks to all who came out to a great event with very informative speakers on a wide variety of topics; from Irrigation Booms, new Model Reels, Radio Controls, Drag Systems, Komet Nozzles to the Vogelsang Manure Dribble Bar. The good info will translate into good methods of applications for our farms!



PDC's Garry Franz



Vogelsang