

APOLLO (DIP HAS LANDED)

It is well known that if a quality teat dip is constantly applied post milking, the rate of new intramammary infections will be decreased by 50%! But how does dip magically get to the teats? If done manually, someone has to go to the cow with the teat cup in hand, try to locate the teats, and make sure there is enough uncontaminated teat dip available in the cup. It is no wonder that the quality of the manual task will start to suffer as one gets tired, bored or distracted. A good example may be someone on a rotary seeing a cow every 5 - 8 seconds. Fortunately, this is a task GEA has managed to automate for any parlour. A system like the GEA Apollo dipping and back flushing system will consistently apply just the right amount of fresh teat dip through the teat cup at the end of the milking cycle before detaching. *from GEA.com*

BEST FOOD FACTS

In an age of defending our way of life from the so-called Know-It-All food people, I have run into a good website called Best Food Facts. I, for instance, looked up the difference between grass-fed butter and grain-fed butter. Best Food Facts said the theory behind the claims for grass-fed butter typically are connected to the Omega-3 fatty acid that shows up when cattle are grass fed. The problem with the theory is that the amount of Omega-3 in the meat or milk of grass-fed cattle is significantly less than that found in good

sources of Omega-3, so that it would require larger quantities of butter to equal salmon, tuna, sardines, walnuts, flax or canola oil.

(Connie Diekman)

ENGINEERED FOR ENDURANCE

GEA has hit a home run with its new Canadian built CX360 Rotary Platform. With its industrial strength all stainless deck, a new steel rollers system, they can easily achieve 120 cows on a circle. It can be bought with ProQ Robots or Conventional Performer Rotary configuration. With GEA's 20 year expertise in rotaries and electronics, they have no problem to customize to your needs to make your parlour smart. A good example is Lee Kinard in Casco, Wisconsin with his 100 stall Autorotor Performer CX360. He is milking 5900 and growing to 7000 cows. He milks 725 cows per hour, 3.5 minutes claw-on time, 95 lbs of milk per cow. He says it takes 30 minutes to milk a pen of 350 cows.

MILK FOR FEET

If you have rough feet and are interested in making them smooth, milk and yogurt may be the answer.

A milk and honey soak inspired by Cleopatra's famous milk bath have merit in the application. The lactic acid in milk and yogurt sloughs off dull, dead skin cells, while honey - a humectant - restores moisture. A little baking soda works wonders on calluses and heels by softening rough skin.

To aid in softening:

- ◆ ¼ cup whole milk, chilled
- ◆ ½ cup yogurt
- ◆ 1 Tbsp Almond Oil
- ◆ 1 Tbsp Honey
- ◆ 1 Tbsp Baking Soda
- ◆ 1 Tsp Vanilla Extract

Then add all above to blender. Fill large basin with cool water. Add blended mixture to water. Soak feet 15 minutes, then rinse.

RESTING TIME

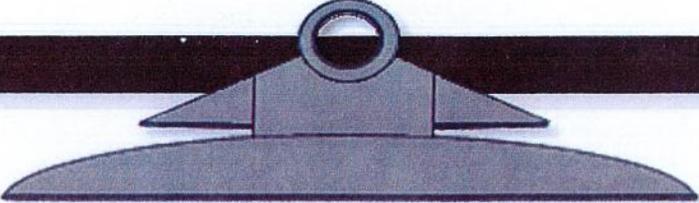
Like with people resting time is good. Guess what, resting time is a good indicator of welfare status of dairy cattle. A healthy and happy cow produces more milk and is likely to live longer. Resting time can be used as an indicator of welfare in different farming systems. Resting improves overall cow health, while reducing cow stress and increasing cow comfort which in turn, is reflected in health status, reproductive performance and productivity. Our new GEA 24/7 Cow Scout pedometers will give you sleeping stall info.

Also conversely, excessively long hours of resting can be indicative of welfare problems.

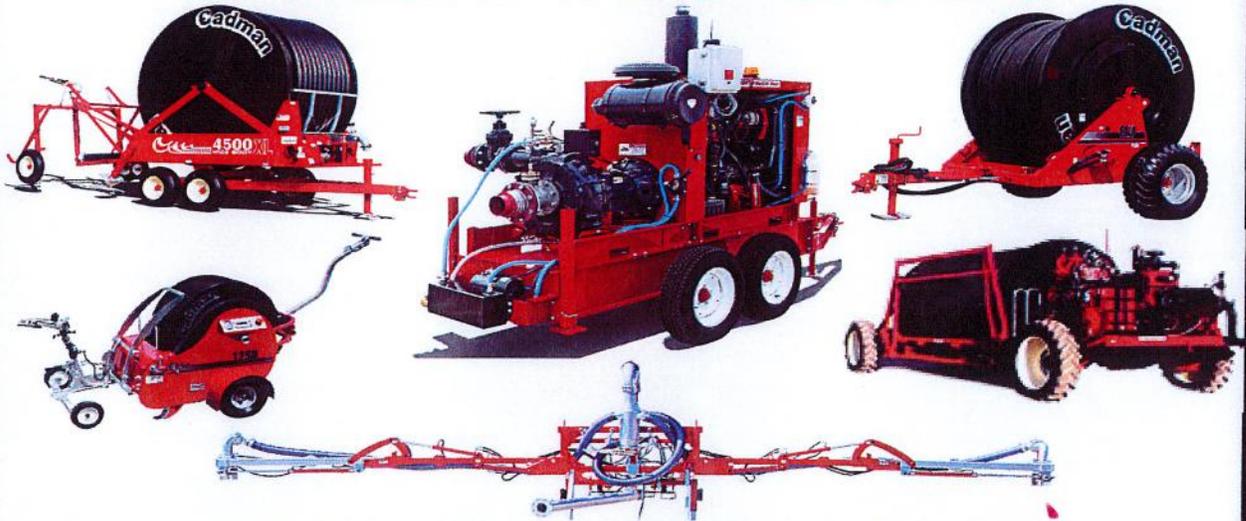
(from International Dairy Topics Vol 15)

THANKS!

A huge Thanks goes out to all the participants in the great Farm Tour this year! PDC especially would like to thank Vyefield, Van Gard and Lorenzetti Farms for opening their farms to display the newest in GEA technology for milking cows. Also thanks to all who stopped by our 3 booths at the Ag Expo at Tradex.



Irrigation & Manure Application **OPEN HOUSE!**



Come see what Cadman Power Equipment & Pacific Dairy Centre have to offer at our Irrigation and Manure Application Open House - New product presentations, irrigation and manure techniques and more!

APRIL 4, 2017 9 AM - 4 PM

Location: The Quality Hotel & Conference Centre

Coffee and lunch provided

Please RSVP to Jim Peters at jimp@pacificdairy.net
or call Pacific Dairy Center at (604) 852-9020



******* SPECIAL NOTE *******

**FEBRUARY 16, 2017 is
CANADA'S AGRICULTURAL DAY
AgDay.ca / #CdnAgDay**