



## New Year 2013

We at Pacific Dairy want to wish everyone a Happy and Prosperous New Year! Last year we had a strong year in milking systems and manure systems. At the end of 2012 we would like to congratulate the Bouwmans, the Vander Hoeks, the Taylors, the Wiebes and the Vaandragers for their choice and installation of the Slurrystore manure storage tanks. Also to the Beachams and the Pendrays for the start up of their new Bedding Master systems on Vancouver Island.

For 2013 onward we are pleased to announce the introduction of our new Concrete Tube Riders for manure alleys. Pacific Dairy has secured the rights and license for this technology for Western Canada and the U.S. The major benefit to this system is that the manure falls into the slot instead of building up in front of the blade where cows have to step through it. Existing barns can also be retro-fitted for this system. We have our first system sold on Vancouver Island using our specialty forms with the GEA Houle Tube Rider system for scraping manure.

## Donkey Cheese Anyone?

Recently we learned the news that the world's most expensive cheese actually comes from donkey's milk. The world's top tennis star, Novak Djokovic, (not Djoking) bought up the entire 2013 output of one of the few donkey dairies in the world. This dairy is in Serbia and has 130 donkeys. It takes 25 liters of fresh donkey milk to make a single kilogram of finished cheese. This cheese, known as "pule", will be sold in Novak's restaurants in Serbia, for \$800.00 a pound. The females (called jennies) are milked by hand, three times a day. Donkey milk is said to be healthy as it has anti-allergen properties and contains only one per cent of fat. It also has 60 times more vitamin C than cows milk.

(from Mailonline)



## THE RIGHT CHOICE

### EURO TIER

My trip in November to the bi-annual Euro Tier show in Hanover, Germany and to my sister in Sneek, Netherlands was a super interesting trip. Diane and myself walked for 2 days straight in huge buildings at the show and still missed 3 to 4 buildings. The following is a product list of the main highlights of the trip:

- GEA's modular robot rotary.
- GEA's Apollo auto dip and backflush.
- Vink rubber water mats.
- Bolus for ID - Temp & Ketosis reader.
- New insoles for Dunlop boots
- New icer for Jobe water valves.
- Anti smell caps for girl milkers hair.
- Fashionable coveralls for females.
- Insentecs new software for their robots.
- Nedaps new positional tags to find cows.
- Over a dozen automatic feed systems.
- Over 5 automatic robot scrapers.
- A cow hugging farm for the public in Lemer.
- Over 10 styles of robots for milking.
- Robots for teat dipping.
- Robotic feed pusher.

### BOIL OVER

Why does milk boil over easily?  
Cow's milk is comprised mostly of water - 87% is simple H<sub>2</sub>O. The rest is made up of proteins, lactose and fat. When milk is heated - the water starts to evaporate while the proteins clump together and ascend to the surface, along with the fat, forming a "skin" that coats the top of the milk. As the milk becomes hot enough to cause the water to boil, vapor bubbles form. There the bubbles are trapped but they continue to expand due to the heat, creating milk foam. Eventually, the vapor bubbles burst open, causing the foam to quickly flow up and over the pan. To stop this, just stir it.

(from Nov. Science Illustrated)



Spengler Cup Referee with Cow Uniform

## SEE YOU AT THE FOLLOWING FARMS ON TOUR - JAN. 23, 2013

- Slurrystore Tank at Mardelen Holsteins
- Bedding Master at Cedarbrink Farms
- Double 20 Parlor at Dykshoorn Farms
- Double 24 Parlor at Seabreeze Farms
- Insentec Robot at Pacific Rim

(lunch provided)

## SEE YOU AT THE FOLLOWING BOOTHS AT TRADEX JAN 24-26, 2013

- Pacific Dairy Centre
- Daritech
- Cadman
- Integrated Bio Systems

## Moody cow (True Story) 68 steps

With a bull in hot pursuit, a single cow was found at the top of a house in the village of Lesogorsk in Siberia, trying to escape amorous advances. The abode had 68 steps and the lovesick bull was found bellowing at the bottom. "The bull was very loving and had paid excessive attention to the cow over the summer," said the farmer, "but I never thought he'd have pushed her this far."



KLM Inflight Magazine



