



JUNE IS DAIRY MONTH!!!

*****April 28, 2016 - History*****

*One small step for a cow,
One large step for Pacific Dairy,
Vyefield Farms and the Dairy Industry.*

It was on April 27th that Vyefield and the Kielstra families provided a supper at the farm for all the participants of the team that put together the second Robotic Milking Rotary Parlour in North America. That evening, just before 12:00 midnight, there were speeches, a prayer by Ed Kielstra and a christening of the Parlour. At 12:22 the first cow stepped on the deck and the rest is history. One thing is for sure is the fact that it was one of the smoothest starts so far. Thanks to all who helped, including GEA employees from Germany, PDC staff and the Kielstra family. Congratulations!!!
(Pictures on back of newsletter).

VALUE ADD OPTIONS

Many areas of the world now create extra options in milking to add value to the dairy products for the customers and farmers.

Examples:

- Pastured cows - 750 Euros per cow per year in Holland.
- Milk from horned cattle in Germany.
- Grass fed butter in California.
- Milk from Heritage breeds.
- Extra for morning milk in England.
- Kelp fed cows for Omegas in Holland.
- Milk from Water Buffalo in Holland.
- Milk from extra Omega3 feeding.
- Milk with extra Vitamin D feeding.
- Milk to make specialty cheeses, like Parmesan in Italy.
- Milk marketed in glass bottles.
- Free Choice Robot milking.
- Milk from Organic farms.
- Milk from traceable cows.
- Danone's Yogurt from non-GMO feed to cows.

FACEBOOK

If you like facebook, you will really like facebook - GEA Farming. There is lots to like in this domain. Anything from rotaries to a new installation of 6 stationary GEA Mixer Wagons in Konya, Turkey. The 6 big Mix and Drive wagons will make 200 cu. meters of feed per feeding for one farm.

Last month we had over 10,000 views on our PDC facebook page. It is a good site to visit especially with a lot of dynamic projects going on. Stay tuned for a double 25 GEA Mag90-I to begin milking cows shortly. Also we will be showing the new manure system at Gracemar as it begins to process all the manure of their flush system thru a Bio Lynk System.

SESO SANDWICH

Long before the era of Mad-Cow Disease, a sandwich made from fried calves brain, thinly sliced on white bread was a common item on the menus in St. Louis, Missouri, USA. The sandwich is still available in the Ohio River Valley, where the brains are now heavily battered and served on hamburger buns. In El Salvador and Mexico, beef brains, lovingly called "sesos" in Spanish, are used in tacos and burritos. Brains from cows over 30 months old are no longer permitted in human food in Canada and the United States. Some restaurants have taken to serving pigs brains instead of cows.

CONGRATULATIONS TO WINNERS

Congratulations to the Winners Family for the start of their new Double 25 Mag 90I Par

FACEBOOK

Don't forget to check us out on facebook for the latest project pictures!

THINGS THAT CAUSE MASTITIS

- Poor Hoof management.
- Poor balanced feed rations.
- Poor maintained milking equipment.
- Poor quality water w/ E. coli present.
- Poor stall management.
- Stray voltage stress.
- High iron levels in feed and water.
- Wet bedding.
- Too much water usage in parlours.
- Squawking of one liner impacting another.
- Lack of vaccination program.
- Spoiled batch of dry treat product.
- Overall stresses on farm.
- Elevated SCC in Herds.
- Poor breeding program.
- Poor teat dip quality.
- Lack of skin emollients in teat dips.
- Poor prep.
- Poor milker protocol.
- Poor testing protocol.
- Poor feed spoilage management.
- Poor feed handling.
- Poor pulsation system.
- Getting bumped by another cow.
- Bringing in cattle from other farms.
- Poor mineral program.
- Lack of back flushing.
- Dirty water troughs.
- Lack of overall testing of everything.

THE FOLLOWING IS A LIST OF THE GAME CHANGING GEA'S ROBOTIC LINER EVERYTHING TO MILK COWS.

WHAT YOU DO NOT SEE

- Real time attaching using 3D camera
- One attachment for all functions done in liner
- First action - Washes Teat with Tepid Water
- Second action - Dries off Teat with Air
- Third Action - Stimulates Teat using Stimupuls
- Fourth Action - Discards Premilk & Checks Quality
- Fifth Action - Milks Cow gently and completely
- Sixth Action - Dips each Teat as liners retract
- Seventh Action - Washes Mouthpiece of Liners
- Eight Action - Backflushes and Washes Liners

