

APOLLO MILK SYSTEM

GEA has introduced a revolutionary breakthrough in dip application technology that can save labor, increase dip application consistency and reduce cross contamination from cow to cow. Apollo Milk System applies the right amount of dip to each teat through the liner at the end of milking. The cluster is then removed and back flushed, removing any residual dip and sanitizing the cluster in anticipation of the next cow. Over 95% of the organisms that could infect the next cow are eliminated, decreasing the incidence of contagious mastitis. At the heart of the Apollo Milk System is the safety valve attached to the claw. The safety valve effectively separates the milk from the dip application process for contamination free operation. It's featured in the picture above.

PALM OIL

More than 10% of the dairy products offered in Russia are adulterated in one way or another, according to results from a retail survey by the National Dairy Producers Union in that country. The organization said it found Russian produced milk was not only being supplemented with imported milk but also increasingly with vegetable based products. It is, therefore, no coincidence that imports of palm oil in 2013 increased by almost 30% over the previous year.

Russian milk production is currently unable to satisfy its domestic demand. The imports of milk products is very restrictive in Russia.

(from Agrifuture)



THE RIGHT CHOICE

LONG TERM STORAGE - A MANAGEMENT TOOL

Considerations for a wise investment.

1) Apply nutrients according to crop requirements instead of space requirements.

- Cut fert. costs with timely application by as much as 85%.

- Maximize Yields.

- Minimize Disease.

2) Manage your time more effectively.

- You plan your application timing by taking the weather and the "Got To" out of routine.

- Check out Vince Vander Hoek of Hoek Holsteins Ltd.'s opinion of this on the second side of this newsletter.

3) Strengthen Agriculture versus Urban Relations with sharp management of a contentious issue.

4) Utilize Equipment, Manpower and Custom Operators more effectively.

- Minimize setup / Changeover Time.

5) Improve the General Safety of your organization by clearing your schedule.

6) Improve the physical safety element of your operation by getting the product out of the barn, reducing the H2S hazard as well as isolating the manure in a "no access" area for children & livestock.

- Refer to Mardelen Holsteins comments to this on the second side of this newsletter.

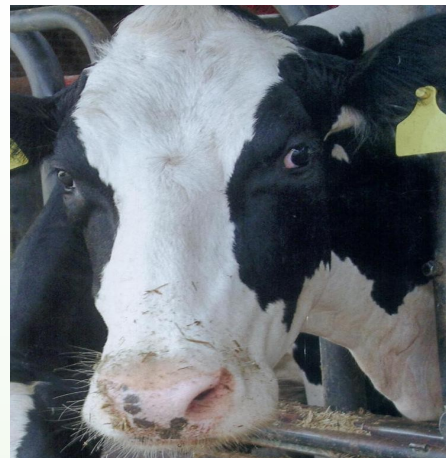
7) Flatline your expenses by locking in your fertilizer cost.

8) Position yourself for expansion, succession, or resale.

9) Reduce your environmental liability.

10) Avoid being forced into or out of a situation resulting in higher costs.

11) Give your lender peace of mind about doing business with you and your industry.



VEGGIES

Sometimes cattle get a bad rap for the environment regarding greenhouse gasses. In the latest issue of Vegetable Grower magazine, a new study claims vegetable production sometimes emits more green house gasses than meat and milk production. The study says produce scores poorly when comparisons are made on a calorie rather than a weight basis. The author ranked 20 foods using emissions per kilogram of food and emissions per 1000 calories. Even vegetarians could have issues with the environment.

(from Vegetable Grower)

NOTES

*Integrated Bio Systems has just introduced a computer template for calculating foot bath sizes and dilutions for your own foot bath. For maximum effect from your foot bathing program, call IBS @ 604-852-9001 and ask for Phil!

*Debra Amren-Boyes of Farm House Natural Cheeses in Agassiz, in competition with 297 cheeses from 76 producers, won Best BC Cheese and Best Aged Cheddar at the inaugural 2014 Canadian Cheese Awards in Toronto in April.

*If interested, we have a good deal on a Houle 9600 gallon 4 axle, brakes and suspension manure tank. approx 4 years old, used between 20 to 30 times total.

*Congratulations to the Boeve Family for the start up of their Double 10 Parallel with Westfalia-Surge Automation.

- ⇒ *We bought a SlurryStore because it was the best above ground storage for our dollar.*
- ⇒ *Our storage issue is behind us, we no longer need to deal with manure, we can now manage it.*
- ⇒ *Our fertilizer costs are dropping because we can replace it with slurry when the crops need the nutrients.*

From Vince & Greg Vander Hoek of Hoek Holsteins in Agassiz, BC, who constructed a 101 x 28 SlurryStore in 2012 with a storage capacity of 1,666,500 gallons.



- ⇒ *We chose a taller tank with a smaller footprint to minimize rain catch. This in turn requires fewer spread acres.*
- ⇒ *We spread when we are ready and our crops can maximize the nutrients.*
- ⇒ *Our commercial fertilizer requirements are now only a small amount of starter fertilizer on our corn acres and 25% less on our grass.*
- ⇒ *This investment has given us peace of mind with regards to our children's safety as well as the livestock.*

From Len, Adam & Grant Bouwman of Mardelen Holsteins in Chilliwack who built a 81 x 28 SlurryStore in 2012 that holds 1,081,447 gallons of storage.