



## THE RIGHT CHOICE

### HE SERIES IMPELLER

GEA-Houle is putting science to pumping manure. The new HE series impeller for Vertical and lagoon pumps puts them at a new level of efficiency. Pumping curves are available to prove the numbers. The new design option is mainly for a thinner manure. It uses an effective semi-closed design impeller. It has 5 curved blades placed close to each other in order to limit turbulence between the blades. All this gets better fuel consumption and uses around 20 less horse power in agitating, loading and transferring. As manure becomes thinner, performance by a Houle pump pays off for many years.

(6" x 20" HE Series)

### CALF SCOURS - KEFIR

In a May report from the Cornell extension dairy specialist Terry Taraska highlighted a fermented milk drink as an aid in helping Organic farmers deal with calf scours. These Kefir grains that originated in the Caucasus Mountains in Eurasia "contain lactic acid producing bacteria and yeasts in a matrix of proteins, lipids and sugars" wrote Taraska. Kefir is a fermented milk drink made by inoculating cows milk with Kefir grains. The benefit of feeding this product to scouring calves is "the many different micro-organisms and a unique lipid (sphingomyelin) that stimulates the immune system" writes Taraska. Prevention of scours is still the best option.

(from Ontario Farmer)

### MAX @CCESS CONTROL

GEA Houle's new scraper control brings the control of barn alley scrapers to a new level. The Max @ccess Control will be able to do the following:

- High resolution interface screen for easy accessing.
- Ease of navigation for parameter settings.
- Internet access thru computer smart phone or digital tablet.

- 24-7 access to unit remotely.
- Remote assistance for ease of technical assistance.
- Remote starting.
- Improved load sensing.
- Basic IVR Pro model also available.
- High quality internal components.
- Multilingual interface for use anywhere world wide.
- Winter freeze settings built in.

On farm manure management activities at your fingertips, without really having to worry about it.

### COW INFO

- \* Rolls Royce, a British Company that builds custom made cars, uses up to 15 cow hides in the seats, etc. in a single car.
- \* Every barn or herd has a least one Bully or Boss cow in its midst.
- \* A wiener style snack from Holland called fricandellen was allegedly made from cow udders in its inception.
- \* Blowing lids off milk cans using carbide is a recognized sport in Friesland.
- \* Some of the very first hockey pucks were made of dried and frozen cow dung.
- \* In Morocco, cow hoofs are part of an ethnic food stew dish.
- \* The worlds most stolen food is cheese.
- \* Sixty cows can produce a ton of milk per day.

### FIELD DEMOS

We would like to thank Gracemar Farms and their staff for their participation in our Vogelsang - Aerway - Cadman Field Day at their farm. Thanks also to all the dairymen and others who showed up for great demonstrations of manure applicators, a good lunch and an awesome time!

We at Pacific Dairy Centre are always looking to new and improved ways of dealing with manure. We



were approached by Cadman and Vogelsang to demonstrate their new to North America 15 meter (50 ft.) wide Vogelsang Dribble Bar manure spreading tool bar for drag lining. This unit was displayed in Tulare Farm show in California. We have had it out to a few farms with good results. One down side is that it is hard to see where you have gone in the field. This method is very common in Europe. The main benefits are fertilizer utilization, odor control and the ability to keep the manure off of the grass blades.

### AMERICAN BUTTER INSTITUTE

The American Butter Institute is an institution that is over 106 years old. According to the ABI, US. butter consumption has reached its highest level in 40 years. This has been attributed in part to a shift in consumer preferences away from highly processed foods, artificial ingredients and trans fats derived from partially hydrogenated vegetable oils. Recently, the FDA began a process of banning trans fats. Since 2002 Americans increased their butter intake by 25%. In 2012, per capita consumption reached 5.6 lbs a year, up from a low point of 4.1 lbs in 1997.

(from American Butter Institute)

Note - Here is their new logo.



### GOLF TOURNAMENT SEPT. 18/14

If you haven't signed up yet, better give us a call or email right away! It's a "Best Ball" tournament so if you have a group of four, even better! If not, we can set you up!

"When he gets a ball into a tough place, that's when he's the most relaxed. I think it's because he has so much experience at it"

- Don Christopher  
(Jack Lemon's Caddie)

Our tee times start around noon!





**With the Vogelsang Dribble Bar, you will get accurate distribution which results in no burning of the grass and very little loss of the beneficial ingredients of the manure (nitrogen/phosphorous etc.)**

## Take the Wrapping Off

Explore the science within the product

GEA Farm Technologies has always been well known for fabricating high quality products and especially for our deep understanding of the manure we have to deal with. Manure consistency varies based on several factors: type of farming, climate, bedding type and amount, herd diet and how it is collected. All of these factors affect manure and directly influence PTO pump performance. At GEA Farm Technologies it is important to offer maximum efficiency regardless of the consistency. In order to meet the requirements of handling thinner manure, we introduce to you the new HE Series Impeller.

**HE Series Impeller on 6" Vertical Super Pump and Lagoon Agi-Pompe**

