



It's the time of year again to start watching out for our motorcyclists!



THE RIGHT CHOICE

HOULE SPREADERS

Need the right spreader for the right price? Check out this proven Houle All Star List. Day in, Day out - no better pulling and spreading machines.

Houle 3000Gal. Single Axle \$39,000

Houle 4000Gal. Tandem Axle \$55,000

Houle 5000Gal.

Tandem Steering \$68,000

With Self Fill \$89,000

Houle 6000 Gal.

Triple Steering \$93,000

With Self Fill \$114,000

Houle 8000 Gal.

Quad Steering \$117,000

With Self Fill \$138,000

The Houle 5000, 6000 & 8000 Gal. spreaders all have:

Hydraulic Suspension

Hydraulic Steering

Hydraulic or Air Brakes

Equal 25,000 per Axle

Last months Newsletter apology for listing used spreaders age incorrectly. Age was 5 to 6 years old for the Houle 8100 Gal.

MOZART MILK

Human beings are affected by music. It can relax us, make us want to move around, make us happy and make us sad. But what about cows? Could music affect cows? There is a lot of anecdotal evidence, and many dairy farmers who will swear by the idea. But what does the research say? There isn't much of it, but in 2001 - at the University of Leicester in England, scientists concluded that when cows were played music with a slow or minimum beat, such as Beethoven's Pastoral Symphony, or Bridge Over Troubled Water by Simon and Garfunkel, their milk production increased by three percent. It is

obvious the music had a calming affect on the cows.

(from May June Canada Small Farm)

BEDDING

Inorganic or organic? Which is your preferred bedding material and is one really better? Extensive research has been done on the benefits of various bedding materials: those that contain nutrients required for bacterial growth - including sawdust, straw and manure solids. Inorganic bedding materials include sand, lime and concrete. But as soon as any type of bedding gets soiled, pathogens can grow. Managing the stall beds through proper bedding frequency stall grooming and attention to detail will create an environment that provides a clean, dry and comfortable bed to maximize milk production and quality. Management trumps bedding material.

(from Hoards Dairyman)

"Management trumps bedding material")

TOP TEN

Top ten least popular Ben & Jerry ice cream flavors:

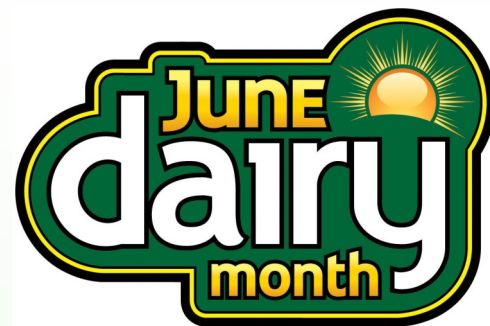
10. Oprah Mocha
9. Raspberry Rash
8. Noriegnog
7. Cholesterol Chip
6. Zsa Zsa Gaboreo
5. Tiny Filaments o' Tungsten
4. Vap-O-Rub
3. Stuff Found in Ben & Jerry's Pockets
2. Bus Depot Fudge
1. Putin Ripple

(from Dave Letterman's

Top Ten Book)

TOOLS

In the war against pathogens, Pacific Dairy provides an arsenal



of weapons to aid in stall management. Some of these are:

- ⇒ Lime Spreaders
- ⇒ Rakes
- ⇒ Scrapers for mats
- ⇒ Sani Bed additives
- ⇒ Stall fillers
- ⇒ Air Bed mattresses
- ⇒ Rubber
- ⇒ Zorbisan
- ⇒ Automatic Scrapers
- ⇒ Tube Rider System
- ⇒ Flush Systems
- ⇒ Bedding maker drum
- ⇒ Sand reclaim systems

Choose thy weapon, sire!

WHEY

Milk is made up of mostly water, about 87%, another 4% is fat and 9% non fat solids. Among these non-fat solids are casein proteins, used in making cheese and whey, which is separated out of the process.

Most processing plants now filter out the lactose and whey to dry them to get use of all the products in processing.

FROG SKIN

Long before modern refrigeration, people in Russian and Finland reportedly placed living Russian brown frogs in milk to keep it fresh. It turns out that the curious practice has a basis in science:

Recent research on the amphibian's skin secretions led by Moscow State University organic chemist, A.T. Lebedev, shows they are loaded with peptides. These are antimicrobial compounds as potent against salmonella and staphylococcus bacteria as prescription antibiotics.

To your health!

(from May 2014 Discover Magazine)



milk **QUALITY** & PARLOR EFFICIENCY PRODUCER NEWS

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Gain Time in the Parlor by Looking at Your C.I.P. Procedures

Carl VanWeerdhuizen and Keith Engel, GEA Farm Technologies Sales Specialists who regularly analyze C.I.P. washing systems, offer tips to help dairies optimize their washing efficiency when they are pressed for time in the parlor.

Q: What are some common washing procedure adjustments you make to help gain time in the parlor on today's dairy operations?

A (Carl): First, I evaluate the operation time of each wash cycle and gain efficiency by shortening cycle times where possible and decreasing

downtime between cycles. Sometimes, with just a few basic adjustments to the automated C.I.P. control, I can save 20 minutes right there, just because some of the settings were off, or the system waited a bit too long to kick in the next cycle.

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In This Issue

2 It's time to improve your washing efficiency. Save water and milk more cows with these tips!

5 Get the science behind new Synthesis™ one-step cleaner.

6 What's in your detergent? Less expensive is not always more economical.

7 Need to make washing management easier? We have tools to help!

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