



Amsterdam Airport Schiphol



The Right Choice



Galaxy StarLine Focus

Each month we will focus on one aspect of the Insentec Robot Milker. These will give you strong points to remember in examining what is right for your farm.

Topic: Insentec Robotic Arm

- Industrial 6 Joint Arm
- 10's of thousands in use in industry
- 2000 in use milking cows
- 120 cows per arm
- Low maintenance—grease 2x per year
- Uses DC Servo Motors to operate
- Operates on 2500 Watts
- Water and dust proof
- Approximately 2 minute prep and attach time
- Weighs 800 pounds
- 10 years experience milking cows
- Smart arm knows when it touches the cow and reacts accordingly
- Will not harm any cows

See link on PDC website

Rinderpest

Rinderpest is a plague in cattle that begins with a fever, weepy eyes, and a drippy muzzle. Dysentery and diarrhea follow and then death by dehydration. Rinderpest arrived alongside the domestication of cattle, in the Indus River Valley over 5000 years ago. It traveled west out of Asia with the Huns and Mongols. With the growth of the railroad Rinderpest spread so quickly that Europe was nearly cow free in 1870's. This summer, the Food and Agriculture Organization for the United Nations plans to formally announce Rinderpest's eradication, making it the second scourge after smallpox to be intentionally wiped off the face of the earth. Interestingly enough, in 1761 Claude Bourgelat founded the first veterinary school in Lyon, France, as a re-

sponse to Rinderpest.

May 2011 PopSci

Manure Systems Inventory

The following is a list of varied manure systems Pacific Dairy has designed and installed over many years:

- 16 Flush Systems
- 2 BioLink Flush Systems
- 120+ Scraper Systems
- 34 Flush Flume Systems
- 5 Sand Recovery Systems
- 7 Bedding Maker Recycling Systems
- 7 Closed Loop flush systems
- 3 Different styles of Alley Dewatering Systems
- 4 Sand Lane Systems
- 1 "One" Shot sand Recovery System
- 14 Barn Cleaner Transfer Systems
- 3 Slurry Separator Systems
- 23 Separators in use total
- 19 Piston pump transfer systems
- 5 Specialty Agitator Systems
- 12 Box Scraper Channel Cleaners

With the list growing in size and scope we look forward to adding more new system types to this list shortly. Our trips to Lynden, Idaho, Hanover, Drummondville, and other destinations help us to keep a leading edge in what's new or old with manure.

Interesting Facts

- The first 2 minutes of milking a cow is 80% of the harvest.
- Recently rabies was found in a pastured bull.
- Kliebseilla species can be found in barns, water, TMR, bedding and soils.
- Vedder Transport hauls over a million liters of milk up the freeway every day.
- Milk is the original health food.
- There are about 450 types of

cheeses, 240 are from France.

-Beginning this year no new farms in the Netherlands will be allowed to milk over 250 cows at one location.

-Quote from Hoards Feb 19th, 2011 issue "Imagine a world where the manure cheque equals the milk cheque."

-203,000,000 dollars is spent on barbed wire each year in the US.

-The cut off ear of a bull is a trophy to a Matador in Spain.

-It takes 350 squirts to make a gallon of milk.

-On February 17, 1930 was the first flight by a cow in an airplane. It was milked and dropped over St Louis.

New & Pre owned Equipment

- 1-4 inch by 1550 Cadman
- 1-4 inch by 1850 Cadman
- 1-4 inch by 1250 Water Master
- 1-27ft Houle Screw Agitator
- 1-40ft Jamesway—J star Lagoon Agitator pump
- 1- Houle Irrigation Manure Pump
- 1- Houle Electromix Piston Pumps
- 1- Side Hill Separator
- 1- Brand Built Silage Box with Houle Running Gear
- 2-Houle Cable Scrapers for 235ft Stroke
- 1- New 5000 gal. Kool Way Milk Tank on yard
- 1- New Cadman Hose Caddy
- 2- New Cadman mini Irrigation reels
- 2- DeBoer Chain Scrapers
- 1- DeLaval Alpro Meter System

Thanks to all who came out to our Pacific Dairy Manure Seminars in Duncan and Courtenay.

Congratulations to the Niezen Family (The Cedars) for the start up of their Daritech Parabone Double 8 with DairyMaster swing arms and Westfalia Surge Meters.

Also Congratulations to the Hylkema Family and Hatt Family for the installations of their Westfalia Surge meter ID automation systems.

**Custom Spreader Box with Houle
Running Gear
(Steering Axles and Brakes)**



**275HP 5" Soft Hose Drag System
1400 gpm ave**

