



This is the only flag in the world with cows on it. It comes from the country of Andorra (pop. 85,000) which is located in the Pyrenees mountain range between France & Spain.

## **ARDCORP**

The Canadian British Columbia Environmental Farm Plan (EFP) has been released to all farmers through cost shared incentives of Beneficial Management Practice's (BMP) and ARDCORP. There are many BMP's on the list but the following is a list which can apply to most dairy farms. The max is up to 30% of the project, up to 70K, while only accepting up to 2 applications per year - not to exceed the above. You can also continue to access the program in upcoming years, till the cap has been met. Environmental justifications must be met. Any portions initiated prior to approval are considered ineligible. This year's program must be completed prior to Dec 31st and does require a paid invoice. The costs include environmental and engineering costs.

## **BMP LIST**

- 30% 30K Lagoon Liner
- 30% 30K Covers for solid manure
- 30% 70K De-watering Manure
- 30% 70K Nutrient and Bedding recovery
- 30% 20K Solid Manure Spreaders
  - with cyclones
- 30% 20K Modifications to Liquid Spreaders
- 30% 20K Low trajectory Liquid Spreading
- 30% 10K Improved silage, fertilizer and Petroleum Storage
- 50% 3K Sealing and capping old water wells
- 30% 50K Washdown water recycling
- 50% 5K Climate Stations
- 30% 70K Floating Covers for manure pits
- 30% 70K Digestion methane capture
- 30% 10K Electric Motors switch from PTO drives
- 30% 10K High efficiency pumps
- 30% 50K On farm wind, solar and hydro
- 30% 50K Geothermal
- 30% 10K Low energy Lighting Improvements.

These are great opportunities when combined with an ROI (Return On Investment). It's a great time to look at a Bedding Master or Green Bedders.



The right Choice

## **Application Protocol -**

- 1) Complete (EFP) Environmental Farm Plan
- 2) Fill (BMP) Beneficial Management Practice form
- 3) Have application signed by applicant and Planning Adviser
- 4) Submit to ARDCORP at

[www.ardcorp.ca](http://www.ardcorp.ca)

## **GOT BUFFALO MILK?**

An English drug making company called Glaxo's best-selling product in India (that isn't a treatment for asthma or cancer) is a malted milk drink called Horlicks. The brand is India's top packaged beverage, behind bottled water and sells more than twice as much as Pepsi and Coke. Glaxo, Britain's biggest drug maker, is seeking to replicate that success with other consumer products in emerging markets, including China. Horlicks, which has been around for 138 years, is made with malted barley and buffalo milk (which is richer than cows milk). It is marketed mainly for children. It now has a brand for pregnant women. This health drink has certainly caught on. Glaxo also has a new sport drink called Lucozade, introduced in 2010.

(from Jan 30 Bloomberg Businessweek)

## **OPTIMIZING**

What is the most important factor in optimizing milking efficiency? According to milk quality experts and studies performed on dairies throughout the world — the answer is prep lag timing. Prep Lag time should be between 60 — 90 seconds on dairies milking twice daily (2x) and new research has shown that prep lag time should be at a minimum of 90 sec. for 3x herds. Prep lag time does not start when cows are walking into the parlour, when they get positioned into their stall, or when the operator dips or sprays pre-dip— as is commonly thought. Why is this critical? Because it all relates to the timing of hormones— oxytocin to be specific. Proper stimulation initiates a full release of oxytocin, the milk let down hormone, to capture the highest milk flow rates.



## **SEWAGE ACADEMY**

Metro Vancouver has offered its 9 million dollar Annacis Wastewater Centre as a real life Lab for scientists and engineers, while yielding long term benefits. It will be a first in a series of planned sustainability academies where the regional district plans to partner with university researchers and private firms to find solutions to manure problems. They want to stop treating sewage simply as a waste. The first group to take advantage of this is a UBC team, exploring how to best reclaim phosphorous from sewage (needed for fertilization). They are also going to examine new ways to capture heat from hot water that goes down sewers. The Annacis Wastewater Centre can be seen from the Alex Fraser Bridge.

## **ODOR EATERS**

The following is a list of items that Pacific Dairy sells, which can assist in helping control odors.

- Futuro Piston Pumps
- Drag Booms
- Hard & Soft Hose for Drag Systems
- Bio Link for Flush Systems
- Secondary Separation
- Closed Loop Flush
- Drop Manure Booms for Houle Manure Spreaders
- Floating Pit covers
- Slurrystore Digestion Manure Storage
- Screw Agitators

## **RECOGNITIONS**

Pacific Dairy would like to thank all of those who came out to our Cow Milking Seminar. We hope to do a few more of these.

We would also like to thank the Keis Family, the Treur Family, and Echo Dairy for opening their farms for the Dairy Tour.

A special Congratulations also goes out to the Dykshoorn Family for the start of their GEA Westfalia Double 20 Swing Parlour.

We would also like to congratulate Tekoa Dairy (The Haan Family) for the start of their Houle Green Bedder.

Just another reason to love your cows...

# BeddingMaster

By DariTech

...and for them to love you back!

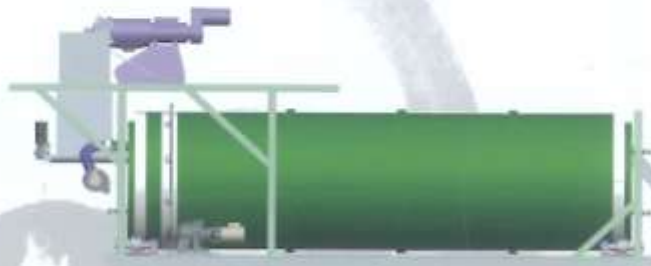
BeddingMaster  
Sizing Chart

Size	Dairy Input Size
5-14	175 Cows
6-20	375 Cows
6-32	600 Cows
8-40	1400 Cows

Expect to bed 1.5 to 2 stalls per cow input.

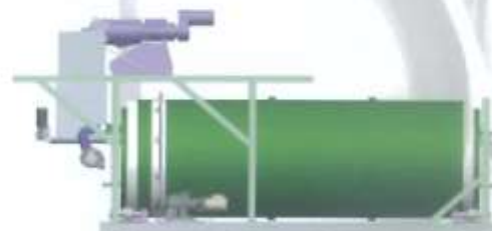
## BeddingMaster 6-20

The 6-20 BeddingMaster, compact operation for dairies that bed up to 750 cows.



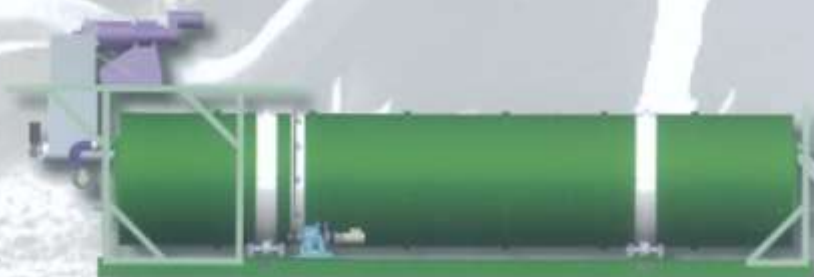
## BeddingMaster 5-14

The 5-14 BeddingMaster, smallest footprint for dairies that bed up to 350 cows.



## BeddingMaster 6-32

The 6-32 BeddingMaster, same great operation will bed up to 1,200 cows.



### Truck Delivery:

BeddingMasters can be delivered anywhere in North America.

## BeddingMaster 8-40

The 8-40 BeddingMaster, the largest BeddingMaster, can be set up to bed over 3,000 cows.



### Double Separators:

Second separator is an available option to increase 8-40 BeddingMaster capacity.