

Settings around cleaning after separation milk.

Tip of the Month - April 2017

When milk can't go into the milk tank, you have four options: the milk goes into one of the three cans or directly into the drainage.
It is possible to select different types of cleaning for different situations.
DeLaval thinks it is safest to select the main cleaning after a milking containing antibiotics.

There are two possibilities when it comes to separation milk: Separation 1 and 2.
The milk programmed as Separation 1 is directed to Can 1 and Separation 2 to Can 2.
There are also two possibilities for colostrum: Colostrum 1 and Colostrum 2.
Both go to Can 3 but you can select a different cleaning program.

It can be useful to select Separation 1 or Colostrum 1 for light cases, with no penicillin but you also don't want the milk in the tank. (Colostrum from first calving cows, a cow that has been dry for full period, calf drinking milk, etc.)
So program, "1" with a simple cleaning. And separation "2" and colostrum "2" for heavier cases (after antibiotic treatment, been dry for a too short period of time) which need a heaver cleaning.
In principle the "1"s can endure a milder cleaning than a main cleaning. The "2" would need a main cleaning.

Drainage milk will always be of bad quality or infectious for other cows and should always be programmed with the main cleaning.

"1" for easy and "2" for hard is easy to remember and also easy to explain to employees and substitutes within your dairy.

In practice, many dairy farmers select a lighter cleaning after a penicillin case because the main cleaning takes them up too much time.
I hope you understand that I, but also DeLaval, perceive this to be very risky!

Using your touchscreen, you can milk cows with deviating milk consecutively. After this, VMS cleans with the biggest cleaning programmed, or you can turn on the main cleaning. This is safest and also costs the least amount of time.

My recommendation for the settings:

Type milk	Direction	Cleaning Proposal	Example cow
Tank	Tank	No	Everything normal
Drain milk	Draining	4 Main Cleaning *or* 6 Lokal Main Cleaning	Milk with Penicillin you don't want to keep
Separate milk 1	Separation can 1	2 Lokal Cleaning	Not good enough for Tank, but no penicillin, e.g. for calves
Separate milk 2	Separation can 2	4 Main Cleaning or 6 Lokal Main Cleaning	Milk with penicillin that you would like to use or view
Colostral milk 1	Separation can 3	2 Lokal Cleaning	Newly calved heifer or cow that has been dry for long enough
Colostral milk 2	Separation can 3	4 Main Cleaning or 6 Lokal Main Cleaning	Milk from a cow that has recently calved, which may contain penicillin or other medications, but which you wish to keep.
Automatic separation	Separation can 1	2 Lokal Cleaning	Milk automatically separated according to the settings specified in DelPro

