

BE A PART OF A DAIRY UP STUDY: IMPROVING YOUR CALVES HEALTH

We all care for our calves. They are our future, and we want to ensure the best outcomes for them. Viruses and bacteria cause diarrhea and pneumonia and result in considerable effects of management and economic losses.

We are conducting a statewide study to identify all viruses and bacteria that infect dairy calves. We are using a new techniques called 'metagenomics' to identify the DNA of the bugs that are present.

We would like to enrol 75 farms from all NSW dairy regions. Your participation is very valuable so we can have a representative sample.

Delivery organisations









Supporting organisations

















What would we like?

We would like you to provide us with the opportunity to sample your calves and do a short survey to collect calf management information.

What does the sampling visit consist of?



Calves 0-3 weeks old

Calves 4-7 weeks old

Cows up to 30 days after calving

Sick calves

How do I get involved?

To participate please complete the form using this QR code:

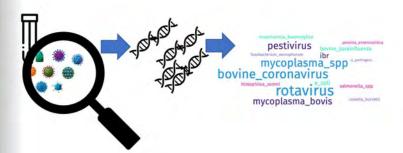


Or contact

Dr. Barbara Brito Rodriguez directly at : barbara.britorodriguez@dpi.nsw.gov.au or M: 0451876253



What do we do at the laboratory with the samples?



We will process the swabs and we will extract all the genetic material. The genomes of the bacteria and viruses are present in these samples. We will identify all viruses and bacteria present in the sample when analysing their genetic sequences.

How is this information useful?

We will use this information to provide advice and tools to reduce calf mortality and sickness.

Our pilot study in NSW found new bugs associated with disease. We will be able to detect known and emerging microbes and develop better diagnostic tools to help you and your calves.



Find out more about Dairy UP: dairyup.com.au