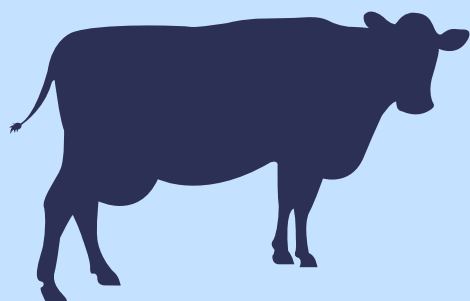


SALMONELLA DUBLIN SURVEILLANCE IN BC



What is S. Dublin and why should you be concerned?



- *Salmonella* Dublin is a bacteria that has **significant negative impacts** on the health, welfare, and productivity of dairy cattle. It can cause calf loss, abortion, and reduced milk yield.
- It is very **hard to eliminate** S. Dublin once it enters the herd. Some cattle can shed the bacteria for life.
- S. Dublin cases are **on the rise** throughout North America; however, little is known about S. Dublin in BC.

Salmonella Dublin Investigation and Management Program (SDIMP)

- This program is led by the Animal Health Centre, BC Ministry of Agriculture, Food, and Fisheries (MAFF), with industry collaboration and consultation.
- **Program aims to:**
 - Understand **how many farms are infected** with S. Dublin in BC and to identify **risk factors for infection**.
 - Develop **resources that strengthen producer and veterinarian knowledge** on S. Dublin in BC and how it can be prevented and managed.
 - Build and develop strong partnerships for an **industry-driven S. Dublin monitoring and mitigation strategy**.



Bulk Tank Milk (BTM) Testing



- **Bulk tank milk (BTM)** samples submitted to Lactanet for milk quality testing will be forwarded to the Animal Health Centre (AHC) for testing to detect S. Dublin antibodies.
- A total of 4 BTM samples will be tested from **every farm in BC** over the course of one year.
- Testing is **free of charge** and results will be made available to you on a routine basis in a password encrypted page of our website.
- Your farm will be assigned a unique, program-specific ID to **protect your privacy**, and there are **no regulatory consequences whatsoever for a positive test**.
- **You can opt out of this program at any time.**

Other tests you can submit to the Animal Health Centre (AHC)

- We encourage you to **submit your own samples** for testing in order to detect and understand S. Dublin in your herd. Tests available through the program include:
 - **S. Dublin blood serology** from young stock (up to 10 free samples per farm).
 - **Post mortem examination** of fetuses or calves (at a discounted rate*).
 - **S. Dublin culture** of tissues or feces (at a discounted rate*).
- *More information on tests and test pricing available through this program is on our website.
- If you have any questions on test interpretation, we are here to help! Email us or visit our website for more information.



YOU CAN HELP THE BC DAIRY INDUSTRY LEARN MORE ABOUT S. DUBLIN IN BC BY PARTICIPATING IN THIS PROGRAM!



**QUESTIONS?
EMAIL US!**

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**VISIT US
HERE:**

[HTTP://SDUBLINBC.CA](http://SDUBLINBC.CA)