

Testing for *M. ovi* (*Mycoplasma ovipneumoniae*)

Findings from year 4 of the Control Order

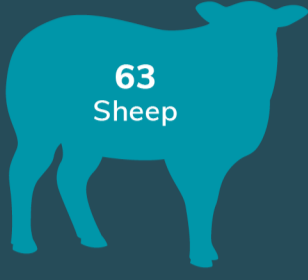
Year 4

MARCH 2022 - MARCH 2023



45 PREMISES
Identified with domestic sheep or goats (or both).

102 ANIMALS TESTED
Across **16** Premises



63
Sheep



0%
Tested Positive



0 Sheep

0% of sheep tested positive for *M. ovi*.



39
Goats



5%
Tested Positive



2 Goats

100% of positive goats were from a premises that had recent imports or previous positive animals.

In total, there were **2** *M. ovi* positive animals (goats) detected across **1** premises. All positive animals were slaughtered or removed from the Yukon.

IMPORT PERMIT

IMPORT STATISTICS

6 import permits were issued:

1 of **6** imports performed two pre-import tests on the animals and tested negative.

- These animals tested negative a third time in the Yukon.

4 of **6** imports declined pre-import testing for the animals.

- All of these animals tested negative three times in the Yukon.

1 of **6** imports was direct-to-slaughter and the animals were not tested.

TAKE-AWAY MESSAGES FROM 2022

- 1.** A low number of animals tested positive for *M. ovi* in the Yukon in 2022.
- 2.** The Government of Yukon implemented a risk-based approach to testing:
 - Used herd records and farm history to determine risk.
 - Focused testing on high-risk premises.
 - No more than two years between testing on a premises.



CONTROL ORDER VET

[YUKON.CA/SHEEP-GOAT-CONTROL-ORDER](https://www.yukon.ca/sheep-goat-control-order)

REMINDERS FOR 2023

TESTING:

The Government of Yukon will continue with a risk-based approach in 2023. All herds and flocks in the territory will be tested at least every two years. Herds that were assessed as low risk and not tested in 2022 will undergo testing in 2023 as will all high-risk premises.

IMPORTING:

The Government of Yukon continues to offer funding for pre-import testing in 2023. Any imported animal must be pre-import tested and have two negative results, to be eligible for compensation.

PLANNING FOR 2025

The current Control Order expires on December 31, 2024. In 2023, we will hire third-party consultants to:



Summarize current scientific information on *M. ovi* testing.



Assess the Control Order's impact on sheep and goat owners and Agriculture in the Yukon

This information will be used to update the risk assessment of respiratory disease transfer from domestic sheep and goats to wild populations in the Yukon.

THE IMPACT ASSESSMENT WILL:

- Define and compare the status (e.g., number of animals, premises with sheep & goats, slaughter statistics) of the small ruminant sector before and after the Control Order was announced.
- Describe the impact that the Control Order had on sheep & goat owners.
- Describe the impact of the Control Order on other aspects of agriculture in Yukon such as abattoir operators, other livestock owners.
- Assess the degree of compliance with each aspect of the Control Order including fencing, testing, record keeping.



Sheep and goat owners and other agriculture stakeholders will be contacted to provide comments during this process.

The next Control Order report on findings will be released in 2024.