



Looking for volunteer sheep flocks to continue our study on sheep gastro-intestinal parasites in Alberta

The University of Calgary, Faculty of Veterinary Medicine (UCVM) sheep parasite and anthelmintic resistance survey

Over the past few years, a team of investigators as well as summer research students from the UCVM have undertaken surveys of sheep farms in Alberta to assess the level of gastro intestinal parasites present.

The researchers conducted more detailed investigation on anthelmintic resistance of a number of farms in Alberta by on-farm visits to perform fecal egg count reduction tests. The results of this work suggests that many Alberta sheep flocks have high parasite burdens and that ivermectin and fenbendazole/albendazole resistant parasites may be more common than previously thought in the province.

In the upcoming summer the researchers are looking to continue and survey more flocks in Alberta. The project will look at parasite burden and at the efficacy of treatment at the flock level. Molecular techniques for identification of parasites will be developed. Detection of parasite resistance to dewormers and its evolution will be monitored over several years.

If your flock consist of 20 or more ewes and you are interested in this project, we would like you to contact us (information below). The results are confidential. If you want to share the results with your regular veterinarian, we will ask for your consent and will forward the results to her/him

Thank you for your assistance in this project. If you are interested to participate, please contact the research group at sheepstudy@ucalgary.ca

If you have any questions or concerns, please don't hesitate to get in touch with one of us!

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