

## SHEEP DAY TOPIC DESCRIPTIONS

### **Dr. Paula Menzies, Assoc. , *Maedi Visna and Q Fever – Are They a Problem in Ontario Sheep Flocks?:***

Maedi visna is a common viral disease of sheep that affect adults and causes chronic pneumonia and decreased milk production resulting in reduced lamb survival and growth. It cannot be cured but can be eliminated from your flock. This talk will discuss how to accomplish that and the economics of eradication programs. Q fever is caused by a bacteria *Coxiella burnetii*. It is responsible not only for abortion in sheep but also infection in humans. This talk will discuss how to protect your family from infection and how Q fever fits into infectious abortion control.

### **Andrew S. Peregrine, *Drug Resistance in Parasites of Sheep in Ontario:***

Gastrointestinal parasites are a significant constraint to sheep production on pasture, and have traditionally been controlled with the use of dewormers. However, over the last decade, in many parts of the world, drug resistance has become a significant problem in these parasites. Over the past 2 years, work has been carried out on multiple sheep farms across Ontario to determine the extent to which drug resistance is a problem in this region of Canada. In this session, a summary of the obtained data will be presented. In addition, recommendations for controlling drug resistance and preventing the current situation from getting worse will be discussed.

### **Woody Lane, *Forages To Fill Feed Holes:***

We know that our regular forage growth patterns leave gaps in the year when quantity is lower. How can we fill those holes? We'll cover new and alternative forages for periods when the forage does not grow well.

### **Murray Hunt, *Welcoming Change:***

### **Woody Lane, *The Big Decisions - Strategies for Dealing With High Input Costs:***

Which decisions drive the costs of production -- dates of kidding, making hay versus grazing versus buying feed, use of equipment, etc. How these decisions affect costs and other decisions, and weighing the pros and cons of each option. Especially in relation to nutritional needs and costs.

### **Jason Emke, Panel Facilitator: *Tips and Tricks of Sheep Management From Seasoned Shepherds: Panelists - Keith Todd, Todd Sheep Company Inc., Don Lewis, Lewis Farms:* **Kim Lennox:****

Ever wanted to pick the brain of shepherds who have been in the industry for generations? Now is your chance!