

Small Ruminant Pastures, Parasites and Profits: Putting it all together

Program topics for internet-based meetings
7-9:00 pm

August 4, 2011- Basic Parasite Biology and Control Concepts

(live presentation in Morrow County – contact Mr. Jeff McCutcheon mccutcheon.30@osu.edu for location information)

- life cycle description focusing on *H. contortus*
- why/how dewormer resistance develops
- concept of refugia and selective treatment; the FAMACHA System
- complementary strategies:
 - plants with antiparasitic properties
 - use of “clean” pastures
 - dry lot rearing of lambs
- Presenter – Dr. Bill Shulaw

August 18, 2011 – Parasite Management: Lessons Learned and Farmer Applications

(live presentation in Athens County - contact Mr. Rory Lewandowski lewandowski.11@osu.edu for location information)

- This discussion will incorporate lessons learned from the 2009/2010 North Central Region Sustainable Agriculture Research and Education grant and previous projects using various grazing strategies. We will highlight why some strategies may or may not work or where their weak points are (overwintered larvae; larval survival during the grazing season; “intensive grazing” approaches):
 - use of annuals or alfalfa for lambs or lambs and ewes in spring
 - strip grazing with a back fence
 - chicory and BMR use
 - selective deworming of thin, triplet-bearing, and twin-bearing ewes to reduce pasture contamination
- Presenters – Curt Cline, Rory Lewandowski

August 25, 2011- Management Tools and Techniques

(live presentation in Wayne County – contact Mr. Jeff McCutcheon mccutcheon.30@osu.edu for location information)

- Using the FAMACHA system (when to start, frequency, using in large flocks, using as an animal selection tool, keeping records)
- What do fecal egg counts tell us?
- How to detect dewormer resistance
 - Worm egg count reduction testing
 - DrenchRite Assay
- Presenter – Dr. Bill Shulaw