The Rhea County Extension office in conjunction with the University of Tennessee College of Veterinary Medicine and UT Extension will be hosting a one-day workshop on parasite control in sheep and goats.

Gastrointestinal nematodes (worms) are a major threat to grazing sheep and goats in the United States. The two most troublesome worms are *Haemonchus contortus* (barber pole worm) and *Trichostrongylus colubriformis* (bankrupt worm).

Clinical signs of worms include poor performance, rough hair coat; loose watery feces; bottle jaw and pale membranes in inner eyelid.

In order to reduce resistance to all dewormers, producers must use a newer, smarter approach. Producers need to stop the parasite life cycle through pasture management, parasite monitoring, smart drenching and intelligent use of dewormers.

Excerpts in this brochure taken from “Novel Methods for Sustainable Control of Gastrointestinal Nematodes in Small Ruminants” by the Southern Region USDA Program on Sustainable Agriculture Research and Education Program (SARE).

**What is the cost of the Parasite Control in Small Ruminant Program**

The fee for the program is **$25.00** per individual or **$40 per couple** which covers the costs of the training sessions, educational manuals, other teaching/instructional materials and lunch.

To obtain more information and become involved in the Parasite Control in Small Ruminants program, contact:

Jerry Lamb  
UT Extension Director  
Rhea County  
125 Court Street, Unit 3  
Dayton, TN 37321  
(423) 775-7807  
jlamb2@utk.edu

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Saturday, February 23, 2013  
9:00 a.m. to 2:00 p.m.  
Ag Center  
Eagle Lane  
Evensville, TN  
(Behind the Health Department & Across the street from Rhea County High School)
Parasite Control in Small Ruminants

**SCHEDULE**

9:00-9:15 a.m.  
Introduction

9:15-10:45 a.m.  
FAMACHA and Smart Drenching

10:45 a.m.-11:00 a.m.  
Break

11:00-11:30 a.m.  
Dewormer Products and Proper Uses

11:30 a.m.-12:15 p.m.  
Lunch

12:15-1:15 p.m.  
Pasture Management

1:15-1:30 p.m.  
Break

1:30-2:00 p.m.  
Fecal Egg Count Procedures for Small Ruminants

**Class Topics:**

- Collect and evaluate fecal egg samples to determine when to control internal parasites in small ruminants
- FAMACHA — A technique to monitor parasite load in small ruminants
- Clinical signs and symptoms of sheep and goats affected by parasites
- Cultural practices to minimize parasite loads in small ruminants
- Dewormer products and their proper uses

**Directions:**

Please complete and return form with payment by February 8, 2013. Remit to: UT Extension/Rhea County 125 Court Street, Unit 3 Dayton, TN 37321 (423) 775-7807