

Integrated Approach for Managing Diseases and Parasites in Small Ruminants

July 26, 2017

102 Mary Starke Harper Hall & CAENS Research and Demonstration Facility
Tuskegee University, Tuskegee, AL 36088

Conventional method of parasite control by just using chemical de-wormer seems to be ineffective, especially to control barber pole worm – a most significant parasite causing a huge loss in small ruminant industry. For several reasons, this worm is developing resistance against most of the chemical dewormers. Now, it is the time to adopt an integrated approach for managing gastrointestinal parasites including barber pole worm. Moreover, external parasites, and infectious and other diseases play a crucial role in the health and well-being of small ruminants. Some of the diseases and parasites are also zoonotic (capable of affecting human). Producers and professionals must be aware of all these health problems and prevent them on time. This program aims to educate extension professionals and producers on the major health problems in small ruminants and various strategies to prevent them. Experts from Tuskegee University and Louisiana State University will be speaking at his event. There will be a lot of networking opportunity with experts and fellow producers at the event.

Workshop topics/activities (8:00 A.M. – 4:30 P.M.)

- Importance of an integrated approach to minimize health problems in small ruminants
- Major diseases and parasites (internal & external) of small ruminants and their prevention, control, and treatment strategies
- Use of FAMACHA and smart drenching to control barber pole worm
- Nutrition, feeding, and immunity against parasites and diseases

Site tour, demonstration, and hands-on activities:

Use of tannin containing feeds and forages to control internal parasites – Research trials and results; General health inspection, use of FAMACHA card, condition score, hoof inspection and trimming, taking temperature, medication (injections, drenching, topical), fecal sample collection and examination, parasites and parasite larvae demo



Registration fee: \$25.00 (if pre-registered by **July 14, 2017**); **\$30.00** (after July 14, 2017).

Working lunch and snacks will be served and a package of educational materials including a FAMACHA card (\$13 value) will be provided. Send a **check payable to ‘Tuskegee University Livestock Program’**. Seats are limited to 30 participants.

Please reserve your place today by **registering online** visiting this link http://www.tuskegee.edu/about_us/outreach/cooperative_extension/livestock_program/upcoming_events.aspx and completing the registration form for this event and sending the check, or sending both the completed registration form and check to: Ms. Yvonne Wright, 201 Morrison-Mayberry Hall, Tuskegee University Cooperative Extension Program, Tuskegee, AL 36088. Alternatively, you can email or fax the registration form to Ms. Wright at wright@mytu.tuskegee.edu, fax: 334-727-8812.

Driving direction

- A. Driving from Montgomery:** Take I-85 North towards Atlanta, Take EXIT 32, toward Tuskegee/Franklin, Turn right onto Pleasant Springs Dr/Tuskegee-Franklin Rd. Continue to follow Pleasant Springs Dr., Turn left onto Franklin Rd. (Franklin Rd is just past CR-50, If you reach CR-81 you've gone a little too far), Continue driving for about 6 miles, Turn slight left onto W Montgomery Rd/AL-126 at the traffic light, Turn left at the next traffic light and enter the Tuskegee University gate (Lincoln Gate), Take first left immediately after the gate and drive to the stop sign, Turn right at the Stop sign, Turn left before the next Stop sign to the Parking lot behind the Mary Starke Harper Hall. There will be directional signs as well at some of the turning spots. Enter the building through the side doors, and go to Room 102 on the first floor (No need to take the stairs).
- B. Driving direction from Atlanta to the training venue:** Take I-85 S towards Montgomery (around 118 miles), Take EXIT 38, toward Tuskegee/Notasulga (0.2 mi) Turn left onto AL-81 (3.4 mi) (highway bends), Turn right onto Old Montgomery Road at the traffic light (Burger King on the left) (0.9 mi), Turn right at the traffic light and enter the Tuskegee University gate (Lincoln Gate), Take first left immediately after the gate, Turn right at the Stop sign, Turn left before the next Stop sign to the Parking lot behind the Mary Starke Harper Hall. There will be directional signs as well at some of the turning spots. Enter the building through the side doors, and go to Room 102 on the first floor (No need to take the stairs).
- C. Driving direction from Birmingham, AL:** Take I-65 S towards Montgomery (around 89.5 mi), Merge onto I-85 N via EXIT 171 toward Atlanta. Follow the direction from Montgomery to the training venue given in (A) above.

Contact for further information: Dr. Uma Karki, Phone: 334-727-8336,
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