



COOPERATIVE EXTENSION PROGRAM
COLLEGE OF AGRICULTURE, ENVIRONMENT AND NUTRITION SCIENCES

Integrated Approach for Preventing Diseases and Parasites in Small Ruminants: Role of Browse

September 20, 2019

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

Training Agenda

Program Schedule		Resource Person
7:30 AM	Registration, working breakfast, hot and cold drinks	Nevershi Ellis & Yvonne Wright, Tuskegee University (TU)
8:00 AM	Welcome	Raymon Shange, TU
8:05 AM	Pretest	Bidur Paneru, TU
8:25 AM	Importance of integrated approach and highlights of ongoing work at Tuskegee University to minimize diseases and parasites in small ruminants	Uma Karki, Tuskegee University (TU)
9:25 AM	Major diseases & parasites of small ruminants and their prevention, control, and treatment strategies	Andrew Lovelady, TU
10:25 AM	10-Minute Break	
10:35 AM	Appropriate use of suitable browse for keeping small ruminants healthy	Uma Karki, TU
11:15 AM	Research highlights & poster: Growth period of browse species preferred by small ruminants	Bidur Paneru
11:35 AM	Research highlights: Health condition of ewes raised in woodlands vs. silvopastures	Nevershi Ellis
11:55 AM	Working Lunch & Year-Round Grazing Video show	Yvonne Wright, Tuskegee University
12:45 PM	Group Picture	Douglas Eaves
Site Tour, Demonstration, and Hands-on Activities		
12:55 PM	Station 1 ((1:00-2:00 PM): Site tour and demonstration of the research plots – Browse site, silvopasture, and woodland grazing	Bidur Paneru, Nevershi Ellis, and Uma Karki
	Station 2 (2:00-3:00 PM): General health inspection, use of FAMACHA card, condition score, hoof inspection and trimming, taking temperature, medication (injections, drenching, topical), fecal sample collection	Andrew Lovelady & Uma Karki
	Station 3 (3:00-4:00 PM) Fecal sample examination, parasites eggs	Nevershi Ellis & Bidur Paneru
4:05 PM	Afternoon snacks & cold drinks	Yvonne Wright
4:15 PM	Post-test and evaluation	Nevershi Ellis & Bidur Paneru
4:30 PM	Certification and adjourn	Uma Karki