

## Small Ruminant Production Learning Objectives

- Select a breed and breeding stock matching goals/resources
- Identify records needed for future stock selection/marketing
- Understand different animal requirements based on production stage /level
- Identify basic nutrient (protein, energy and fiber) sources for goats and sheep
- Be able to body condition score goats and/or sheep
- Identify forage types and basic nutrient content (i.e. grasses, legumes, forbs and browse)
- Recognize the link between forage height/maturity and nutrient content/quality
- Describe the risks that determine the need for predator control, the types of predator control and the resources needed for each.
- List some of the most common diseases of goats and sheep and understand how to prevent or treat them
- Understand best management practices for breeding and for lambing or kidding
- Understand dewormer resistance (immunity) issues
- Identify small ruminant anthelmintics and common parasites of small ruminants
- List best management practices to avoid parasite infection
- Understand the difference between live weight, hanging weight and retail yield
- Describe how animal age, sex, and management practices affect meat quality
- List opportunities available for marketing live animals and meat
- Demonstrate use of FAMACHA<sup>®</sup> and the Five Point Check<sup>®</sup> to select animals for deworming
- List the two most common castration methods