8th Annual Oklahoma Forage-Based Meat Goat Buck Test

Find out how well your animals do on Forage based diets.
Identify animals with lowest parasite loads.

Yearly reports include information about weather, forages, test results and experiences.

Eastern Oklahoma State College
In partnership with
Oklahoma Cooperative Extension Service

Rules, Regulations and Protocol

Objective:
To identify individual bucks as well as their sires and dams that carry genetics expressing economically important traits in commercial meat goat production.

Additionally, this test will allow breeders to compare genetics within their herd to make better management decisions as to herd lines that will produce profitable progeny for future herds. This test will also provide valuable information for all goat producers and the public.

Dates:
Nominations due: Friday, June 13
Check-in: Friday, June 27, 2014 1pm-4pm
Warm-up: June 27- July 7, 2014
Test Period: July 8, 2014- September 25, 2014
Field Day & Awards: September 26, 2014

Enrollment Limits:
Maximum of 50 head of total Goats from all Producers
3 head / producer unless spots available.

Upon check-in, producers must provide the following sire and dam information for each entrant to the best of their capacity:

Sire Name/Number
Sire Registration Number (if registered)
Sire Birthdate
Dam Name/Number
Dam Registration Number (if registered)
Dam Birthdate
WW Ratio
Entry Requirements:

1. A producer group will consist of up to 3 bucks maximum that were born between January 1, 2014 and March 31, 2014. All breeds and crossbreds are accepted.

2. To be considered for the Herdsman Award you must have a group of 3 qualifying bucks.

3. Producers must provide Birth Date and Weaning Date to verify.

4. Bucks must weigh a minimum of 35 lbs at check-in.

5. Bucks must be weaned 30 days prior to entry, had a minimum of 1 de-worming and 1 CDT vaccination 4 weeks prior to entry, and have their feet trimmed. **No exceptions.**

6. Bucks must be tagged with a scrapie compliant tag from their state of origin. **No exceptions.**

7. All out of state bucks must be accompanied by an official inter-state health certificate and in compliance with all Oklahoma shipment requirements. For information: Oklahoma Department of Agriculture, Food & Forestry, and (405) 522-6142.

8. Entry fee of **$25** per buck will be required to secure a position within the test. A final fee of **$100 per buck** will be required at check in. The **$125** entry fee will cover feed supplementation, medication, wormer, routine veterinarian services and other test costs.

9. Producers will be responsible for all vet fees incurred in the case of treatment for serious injury, disease or necropsy (in the case of death).

Test Protocol:

1. Bucks will be given a thorough examination by a veterinarian at check-in. Goats showing signs of sore mouth, CL, foot rot or other communicable disease will not be allowed to enter the test.

2. Bucks will receive a CDT vaccine, worming, fecal test, FAMACHA score and an ear tag with test ID at the time of check-in.

3. Bucks will be wormed with two or three different classes of wormer at the time of check-in. A second Fecal Egg Count will be conducted 10 days after check-in.

4. Bucks that do not show a 90% reduction in there egg count after the initial worming will not be allowed to enter the test.

5. Bucks that display symptoms of disease or illness during the test will be held in quarantine (on forage) until it is determined by the Test Manager or the Test Veterinarian that they may re-enter the general population or must leave the test.

6. Low performing bucks may need to be removed from the test. This decision will be made by the Test Manager in consultation with the producer.

7. Every effort will be made to accommodate the producer if a buck must leave the test.

8. In the case of death, a full necropsy will be performed by the On-Site Veterinarian at the expense of the owner.
9. Sufficient forage will be provided for the bucks to perform up to their genetic potential. A feed supplement containing protein, vitamins, minerals and other additive ingredients will be provided as needed to maximize the utilization of forage.

10. Bucks that score a 4 or 5 on the FAMACHA scale and a confirmed high FEC during the test will be de-wormed and devalued from herdsman contention.

11. Dewormer product(s) of choice will be determined by the Test Veterinarian, however, if resistant animals fail to respond to a second deworming they will be assigned to a copper bolus treatment.

12. All decisions made by the Test Manager, Test Veterinarian and staff will be final.

13. Weights, FAMACHA Scores and Fecal Egg Counts will be taken approximately every 17 days with the results posted within a reasonable time frame on http://oklagoats.okstate.edu/

14. Every attempt will be made to Ultrasound for Loin eye area and measure Scrotal Circumference by EOSC and test staff.

Results:

1. Buck ranking within the test will be classified by Average Daily Gain and Fecal Egg Count.

2. To compete for Grand Champion Herdsman, each producer must qualify 3 or more bucks. This award will be determined by the average of the top 3 bucks for each producer in Average Daily Gain and lowest Fecal Egg Count.

Educational Information

1. A summary sheet containing all data collected for the bucks will be supplied to each producer. A test summary with forage, weather and other important information will also be distributed.

2. A Field Day will be held at the test site on September 26, 2014 to view the bucks, tour the forage test and discuss performance on forage for the meat goat industry.

3. All test data and results will be made public.

Technical Advisory Committee
Test Agronomist- Chris Rice, OCES Southeast District Agronomist
Test Nutritionist- Brian Freking, OCES Southeast District Livestock Specialist

Test Staff
Test Veterinarian- Dr. Dustin Hulsey   (918) 471-8767
Test Manager-  Barney Howard   (918) 448-2191
Test Extension Educator- Tony Johnson (918) 465-3349
2014 Eastern Oklahoma Pasture-Based 
Meat Goat Buck Test 

NOMINATION FORM 
I hereby make application for entry of _________ goats in the 2014 Eastern Oklahoma Pasture-Based Meat Goat Performance Test with delivery on June 27, 2014. Enclosed is a deposit of $25.00 per goat, totaling $__________ to Eastern Oklahoma State College.

Owner’s Name __________________________________________________________ 
Farm Name _____________________________________________________________
Address __________________________________________________________________
City ____________________________ State ______________ Zip ______________
Telephone ________________________ Cell__________________________________
E-mail ________________________________

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<th>Buck ID</th>
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Please give manufacturer and lot number of CD-T vaccine

I, ___________________________, sign this contract stating that I agree to all the conditions outlined in the 2014 Eastern Oklahoma Pasture-Based Meat Goat Buck Test Guidelines and Protocol, as outlined above. In consideration of being permitted to participate in the research, the owner(s) voluntarily agrees to indemnify, release, and hold harmless the State of Oklahoma, Oklahoma State University, Eastern Oklahoma State College and its officers, agents, employees, and volunteers from any and all costs, liabilities, expenses, claims, compensation, demands, causes of action on account of any loss or personal injury that might result from participation in the Research. These Agencies shall not be responsible in any way for loss or injury to the goats grazing on the EOSC property. I consent to the publication of data relating to the performance of bucks which I enter. 

I have read and signed this document with full knowledge of its significance. I further state that I am 18 years of age or older, authorized and competent to sign this Consent and Release.

Signature____________________________________ Date___________________________

Nomination Fee: $25 per goat (due with this form) 

Entry Deadline: June 13, 2014

Make check payable to: Eastern Oklahoma State College 

Send nomination form and fee to:

Eastern Oklahoma State College 
Attn: Barney Howard 
1301 W. Main Street 
Wilburton, OK 74578 
Email: bhoward@eosc.edu 
Phone: (918) 448-2191 
Fax: (918) 465-4469