

Caswell Amazing Grazing Extension Notes Winter 2017

Joey Knight, Caswell County Extension Director



The 2016 year went by fast and we are already into a new year. I appreciated all of the help from folks last year in preparing for Extension, Cattlemen's, and Horsemen's meetings and events. Winter has finally arrived with our first snow storm with 8-10 inches of snow accumulation. This is when we need to look at feeding our cattle high energy feedstuffs during these extreme cold temperatures. This means feeding high quality feeds, not just fescue hay. I have some information that I want to share that hopefully will help you in managing your cattle herds during these winter months. If there is anything that I or my staff can do to help you in your farming enterprises, Family and Consumer Sciences, or 4-H Youth Development feel free to call us at 336-694-4158.

5th Annual Piedmont Regional Beef Cattle Conference

Join us for the 5th Annual Piedmont Regional Beef Conference on Thursday, March 2, 2017 at the *NEW* Chatham County Agriculture & Conference Center located at 1192 US Hwy 64W Business, Pittsboro, NC! Registration and trade show open at 9:30 am, followed by the program from 10:30 am- 4:30 pm, with an optional BQA guidelines and certification session at 4:30 pm.

Pre-registration (Before February 16th) is \$15 per person or \$20 per person at the door. I have attached a registration form and speaker bio, if interested then complete form with monies and return to my office.

NC Forage and Grassland Council 2017 Winter Conference Series

I have included a flyer of the North Carolina Forage and Grassland Council 2017 Winter Conference Series. I plan on attending the March 8, 2017 in Wilkes County. Anyone wanting to ride with me, I would be glad to give you a ride to the conference.

Regional Goat and Sheep Producer Training

I have enclosed a flyer on our annual regional goat and sheep producer training which will be held on Thursday, January 26, 2017 at the Guilford County Extension Office with the program starting at 1:30 p.m. and ending at 5:30 p.m.

Winter Lice Control on Cattle

The past month driving around and visiting cattle farms in Caswell County I have notice cattle with lice. Both chewing and bloodsucking lice are most abundant during the winter. Infestations usually are small during the summer and early fall, but increase rapidly in the winter and spring. Some animals may be continuously infested with lice throughout the year. You may notice that certain animals are particularly prone to lice infestations. Schedule these "carrier" animals for disposal.

Just because cattle are scratching or rubbing against solid objects during the winter and early spring doesn't mean they are lice-infested, but more than likely, it's lice infestations. Examine them before applying control measures. Part the animal's hair where lice are most likely to be found and look for lice or for eggs attached to the hair. The eggs (nits) are glued to the hair and hatch in one to two weeks. The nymphs that hatch

from these eggs become full grown and start to lay eggs in about two weeks.

Cattle lice may be controlled with insecticides applied by sprayers, backrubbers, dust bags, "pour-on" or injection methods. Insecticide sprays will not affect the eggs; therefore, a second spray in 14 to no more than 18 days will be necessary to kill the nymphs that hatch following the first spray. Always read the labels on products to make sure you are using the right product and getting proper control.

January Beef Management Tips

Spring Calving Herds

- * Begin to gather calving supplies
- * Keep late pregnant cows gaining 1.0 lbs per day
- * Pregnant heifers and 3 yr olds should gain 2.0-2.5 lbs per day
- * Keep high quality minerals available
- * Review calving assistance procedures
- * Stockpile a few gallons of colostrum
- * Attend performance tested bull sales and/or order semen for AI
- * Soil test pastures not tested in last 3 yrs
- * Order clover seed for frost seeding later this winter

Fall Calving Herds

- * Begin/continue breeding
- * Check cow and bull condition
- * Supplement energy to young bulls during breeding season
- * Send in forage test if not done earlier this year
- * Continue to check calves closely for health problems
- * Re-implant September and early October born calves that were implanted at birth
- * Soil test pastures not tested in last 3 yrs
- * Order clover seed for frost seeding later this winter

February Beef Management Tips

Spring Calving Herds

- * Have all calving supplies on hand and review calving assistance procedures
- * Move pregnant heifers and early calving cows to calving area about 2 weeks before due date
- * Begin calving late in month (some herds)

- * Check cows 3 to 4 times per day, heifers more often – assist early if needed
- * Keep calving area clean and well drained, move healthy pairs out to large pastures 3 days after calving
- * Ear tag and dehorn all calves at birth; castrate male calves in commercial herds
- * Give selenium and vitamin A & D injections to newborn calves
- * Keep late pregnant cows gaining 1.0 lbs per day
- * Pregnant heifers and 3 yr olds should gain 2.0–2.5 lbs per day
- * Keep high quality, high magnesium minerals available
- * Vaccinate cows against scours if it has been a problem
- * Attend performance tested bull sale and/or order AI semen
- * Frost seed clovers (mid to late in the month)

Fall Calving Herds

- * End breeding early in the month
- * Remove bulls to bull pasture and check condition
- * Begin creep feeding or creep grazing calves if desired
- * Plan marketing strategy for calves
- * Begin feeding high magnesium minerals to prevent grass tetany
- * Continue to check calves closely for health problems
- * Inventory winter feed supplies
- * Frost seed clovers (mid to late in the month)

Hope everyone has a prosperous 2017 New Year! Again we appreciate all of your support that makes our North Carolina Cooperative Extension Organization a great and successful one!

Sincerely,


Joey E. Knight, III
Caswell County Extension Director

Piedmont Regional Beef Conference

Thursday, March 2, 2017

Chatham County Agriculture & Conference Center • 1192 US Hwy 64W Business, Pittsboro, NC 27312



- 9:30 a.m. Registration and Trade Show Opens
- 10:30 a.m. "Utilizing Breeds for Improved Herd Performance and Productivity"
Jason Duggin, University of Georgia Beef Extension
- 11:15 a.m. "Feeding to Increase the Quality, Consistency, and Competitiveness from Market Cows"
Part I- Market Cow Evaluation
Dr. Dale Woerner, Colorado State University
- 12:00 p.m. Lunch/Trade Show
- 1:00 p.m. "What Works for Us"- Producer Panel on Various Topics
- 2:00 p.m. Break/Trade Show
- 2:30 p.m. "Feeding to Increase the Quality, Consistency, and Competitiveness from Market Cows"
Part II – Beef Cutting Demo
Dr. Dale Woerner, Colorado State University
- 3:45 p.m. Break/Trade Show
- 4:00 p.m. "Understanding Humane Euthanasia of Cattle"
Dr. Harrison Dudley, NC State University
- 4:30 p.m. Beef Quality Assurance Guidelines & Certification (Optional)
*Cost: \$15 for current NCCA members, \$40 for non-members *Payment due on-site (check to NCCA)*
- 5:30 p.m. Adjourn

Piedmont Regional Beef Conference Registration Form

Send Registration to:
Caswell County Cooperative
Extension
P.O. Box 220
Yanceyville, NC 27379-0220
For more information:
Call 336-694-4158

Name: _____

Address: _____

City/State/Zip: _____

*In Case of Inclement Weather Please Call
919-542-8203*

Email: _____

*Are you interested in Beef Quality Assurance Certification? Yes No

Pre-Registration Fee (Before February 16, 2017): \$15.00 **Non-Refundable**

At the Door: \$20.00

Number Attending: _____ Amount Enclosed: _____

Name(s) of Additional Participants: _____

Make check payable to: Caswell County with Regional Beef Conference in subject line

Persons with disabilities and persons with limited English proficiency may request accommodations to participate in activities mentioned. Please contact the Chatham County Extension Office at 919-542-8202 during business hours at least 3 days prior to the event to discuss accommodations.

2017 Piedmont Regional Beef Conference Speakers



Jason Duggin, University of Georgia Beef Extension

Jason serves UGA and the Department of Animal and Dairy Sciences as the Beef Extension Specialist in Calhoun, GA where he supervises the Calhoun Bull Evaluation and Calhoun Heifer Evaluation & Reproductive Development programs. Jason also provides beef cattle programming support to Extension agents across the state along with fellow UGA Beef Team members. Jason received his Bachelor's in Livestock Production and Master's in Meat Science from Oklahoma State University where he was a member of the 2000 Livestock Judging Team.



Dr. Dale Woerner, Colorado State University

Dr. Dale R. Woerner is an Associate Professor in the Department of Animal Sciences at Colorado State University. Dr. Woerner's research experience and expertise is in fresh meat quality, fresh meat shelf-life, meat flavor chemistry, pre-harvest management for quality meat production, meat cookery, instrument assessment of meat products, and innovative carcass fabrication. Dr. Woerner serves as a member of the National Cattlemen's Beef Association's Beef Innovations Group. He has been recognized as a top 10 industry leader by Cattle Business Weekly, a Hall of Fame Young Alumni inductee at Texas Tech University, as a one of "40 under the age of 40" recognized by Vance Publishing in their inaugural for their contributions to food security, and, in 2015, received the American Meat Science Association's Achievement Award.



Dr. Harrison Dudley, NC State University

Dr. Harrison Dudley grew up in Nash County, North Carolina. Dr. Dudley graduated from NC State University with a Bachelor of Science degree in Animal Science. He also attended NC State University for veterinary school, where he earned his DVM in 2012. After graduation, he practiced for 2 years out of Siler City with Carolina Equine and Food Animal Mobile Vet Services prior to accepting position at NC State University College of Vet Med. Currently, Dr. Dudley spends 40% of his time teaching beef cattle production medicine to all 4 years of veterinary students, 30% in extension – beef cow specialty, and 20% clinical service for state research herds and limited private clients.

2017 Piedmont Regional Beef Conference Planning Committee:

Ben Chase- Rockingham & Guilford Counties
Sam Groce- Chatham County
Lauren Langley- Alamance County
Joey Knight- Caswell County
Mart Bumgarner- Orange County

Sara Drake- Davidson County
Kim Woods- Person & Granville Counties
Jonathan Black- Randolph County
April Bowman- Forsyth County
Carl Mitchell- Stokes County

Regional Goat & Sheep Producer Training

Thursday, January 26, 2017

Guilford County Extension Office, 3309 Burlington Road, Greensboro, NC 27405

Agenda

- 1:30 pm Registration- Fee is \$10/Person, Pay at the Door, RSVP by January 17th is Requested
- 2:00 pm Opening Session- Understanding Grazing Management, Toxic Weed ID, and Forage Selection
Sam Groce, County Extension Director, Chatham County
- 3:00 pm Break
- 3:15 pm Concurrent Sessions (Please Choose One to Attend)
- Fundamentals of Fencing
Carl Mitchell, Livestock Extension Agent, Stokes County
 - Who is Making Me Money? (Production Records) & Introduction to Fecal Egg Counting
Sara Beth Routh, Livestock Extension Agent, Randolph County
 - Understanding Proper Use of Medications, Vaccinations, & Veterinary Feed Directive
Dr. Harrison Dudley, NCSU Veterinary Medicine
- 4:15 pm Break
- 4:30 pm Closing Session
- Are you ready for lambing and kidding season? (Lambing and Kidding Issues)
Dr. Jesi Leonard, Scarlett Mobile Large Animal Services
- 5:30 pm Wrap-Up and Adjourn



This training is brought to you by:



Pre-Registration is Required by 1/17:
<http://go.ncsu.edu/2017goatsheeptraining>

Questions? Contact: 336-570-6740

North Carolina State University and North Carolina A&T State University commit themselves to positive action to secure equal opportunity regardless of race, color, creed, national origin, religion, sex, age, veteran status or disability. In addition, the two Universities welcome all persons without regard to sexual orientation. North Carolina State University, North Carolina A&T State University, U.S. Department of Agriculture, and local governments cooperating.



**The North Carolina Forage and Grassland Council
2017 Winter Conference Series**

**March 7, 2017
10:00 AM**
Pitt County
Extension Office
403 Government Circle
Greenville, NC

**March 8, 2017
10:00 AM**
Wilkes County
Extension Office
416 Executive Drive
Wilkesboro, NC

**March 9, 2017
10:00 AM**
WNC Regional
Livestock Center
474 Stock Drive
Canton, NC



NCSU | NCA&T | NCDA&CS

“Capturing the Benefits of Productive Pastures”
J. B. Daniel
State Forage Agronomist
Farmville, VA

“Matching Forages to Livestock Life Stages”
John Andrea
Extension Forage Specialist
Clemson University

“Using Forages to Meet Animal Needs”
Local Producers Panel

Trade Show, NCSU Extension Update
and much more!

To register go to the following website or call:
<http://www.nccattle.com/nc-forage-grasslands-council/events/winter-conference/registration>
919-552-9111

**Registration Online before
February 28, 2017**
NCFGC Members = \$20
Non-members = \$45
Students = \$10
Agency/Extension Staff = \$20

Registration at the door
NCFGC Members = \$30
Non-members = \$55
Students = \$10
Agency/Extension Staff = \$30

**Pesticide and
Animal Waste
Credits are
available at this
meeting**