

**Mountain Research Station
265 Test Farm Rd., Waynesville, N.C. 28786**

The research program at the Mountain Research Station reflects the diversity of agriculture in Western North Carolina. The station program strives to provide information addressing the diverse needs of mountain farmers and needs identified in other areas of the state, as well as expand the economy by researching new enterprises.

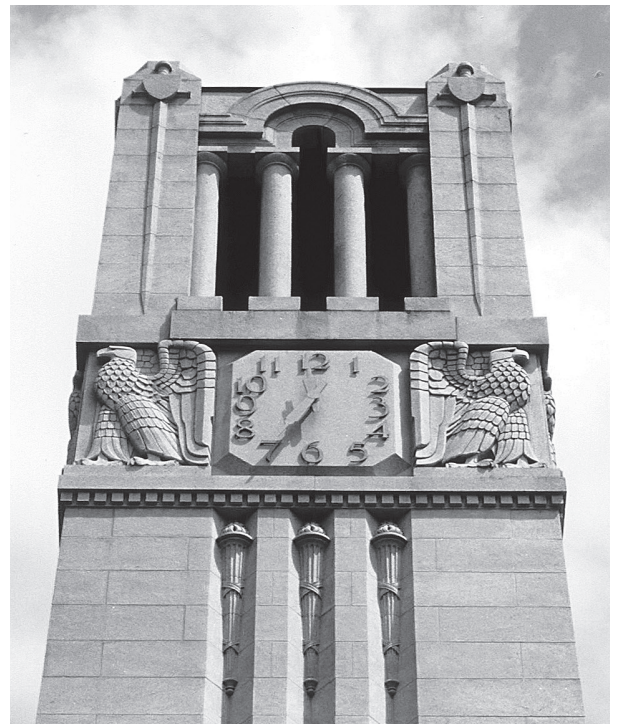
Research activities at the 407-acre station include work with field and forage crops, horticultural crops, Christmas trees, burley tobacco, livestock and more.

**The College of Agriculture
and Life Sciences**

The College of Agriculture and Life Sciences educates students through its Office of Academic Programs, seeks new knowledge through its research division, the North Carolina Agricultural Research Service, and extends educational programs throughout the state through the North Carolina Cooperative Extension Service.

Our strong relationships with our many partners enhance the quality and productivity of our research, teaching and extension programs. We extend our appreciation to all our field day partners and participants.

Learn more at cals.ncsu.edu



**North Carolina
Beef Cattle Field Day**

July 18, 2015

**Mountain Research Station
Waynesville, N.C.**

Sponsored by:

- NC State University
- College of Agriculture and Life Sciences
- N.C. Agricultural Research Service
- N.C. Cooperative Extension Service

N.C. Department of Agriculture
& Consumer Services

N.C. Cattlemen's Association

**NC STATE
UNIVERSITY**

College of Agriculture
and Life Sciences

Registration and Trade Show 8:30 am

Welcoming remarks 9:20 am

*Dr. Steven Lommel, Associate Dean and Director
North Carolina Agricultural Research Service
NC State University*

*Dr. Sandy Stewart, Director
Research Stations Division
N.C. Department of Agriculture and Consumer Services*

Program 9:30 am to noon

Divide into 3 groups based on color assigned at registration.
Each station lasts 45 minutes and is repeated a total of 3 times.

**Forage management station:
Extending your grazing season**

Ray's crazy mix

*Johnny Rogers
Research Assistant, NC State University
Owner, Rogers Cattle Company*

Summer sorghum silage use

*Dr. Matt Poore
Professor, Department of Animal Science
NC State University*

Grass-legume mixtures

*Dr. Miguel Castillo
Assistant Professor, Department of Crop Science
NC State University*

**Animal reproduction station:
Crucial steps for success**

**Step 1 – Focusing on your bull
(nutrition and management before breeding)**

**Step 2 – How important is a short breeding season?
How to do it?**

Step 3 – Why should I do a pregnancy check?

*Dr. Harrison Dudley
Assistant Professor, College of Veterinary Medicine
NC State University*

*Dr. Daniel Poole
Assistant Professor, Department of Animal Science
NC State University*

**Animal feeding station:
How to feed wet brewers grains**

Research update on wet brewers grains trials

How to store wet brewers grains

Feeding and handling demonstration

*Dr. Philippe Moriel
Assistant Professor, Department of Animal Science
NC State University*

*Luis Artioli
Graduate Student, NC State University*

Lunch Noon to 1 pm

Panel discussion 1 to 3 pm

"All beef is good"

**Natural vs. grass-fed vs. pasture-raised beef:
What is the difference?**

*Dr. Carrie Pickworth
Assistant Professor, Department of Animal Science
NC State University*

Traditional and grass fed cow-calf producers

*Moderator: Bryan Blinson, Executive Director
NC Cattlemen's Association*



The North Carolina Cattlemen's Association coordinates the promotion of beef and the beef industry. The NCCA, through its membership dues, assists cattlemen in legislative, regulatory, and production issues. We thank them for their support at this event.