

Welcome

The Hill Farm Research Station is a unit of the Louisiana Agricultural Experiment Station, which is the research arm of LSU Agricultural Center. The station was established in 1947 to develop profitable and effective agricultural management practices in the Coastal Plain of north Louisiana.

Research on the station is conducted on beef, dairy, forest resources, and forage production. Research efforts are concentrated in these areas because these commodities are vital to the economy of north Louisiana as well as the state as a whole. Among the agricultural commodities of Louisiana, forestry made the highest contribution to Louisiana's economy in 2004. In addition, beef and dairy production ranked among the top 10 agricultural contributors to the Louisiana economy in 2004. Of course, forage production is essential to beef and dairy enterprises.

We hope the things you learn at this Field Day will increase the effectiveness of your agricultural enterprise.

USAGE OF STATION ACREAGE

Beef - 800	Forestry - 300
Dairy - 300	Forage - 85

LIVESTOCK INVENTORY

<u>Beef</u>	<u>Dairy</u>
Mature Cows - 230	Milking Cows - 113
Heifers - 75	Heifers - 117
Bulls - 15	
Stockers/Calves - 185	

The LSU Agricultural Center provides equal opportunities in programs and employment.

FIELD DAY PROGRAM

12:00 Exhibits Open & Registration

1:45 **Welcome**.....Dr. Allen Nipper
North Central Regional Director

2:00 CONCURRENT FIELD TOURS

Two complete sets of tours will be offered. One tour will begin with beef/forestry and end with dairy/forages. The other tour will begin dairy/forages and end with beef/forestry. Both tours will return to the exhibit area before beginning its second portion.

BEEF TOPICS

Impact of EPDs and Cow ProductivityDr. Sid DeRouen
Hill Farm Research Station

Prepared Seedbed vs. Sod-seeding for Cool-season ForagesDr. Wink Alison
Macon Ridge Research Station

Louisiana Master Cattle Producer Program.....Mr. Donny Moon
Louisiana Cooperative Extension Service

DAIRY TOPICS

Update on Mycoplasma Mastitis Control Program.....Dr. Bill Owens
Hill Farm Research Station

Coccidiosis in Dairy CalvesDr. Cathleen Williams
LSU Dept. of Dairy Science

FORAGE TOPICS

Toxic Weeds & Plants for Livestock Producers.....Dr. Steve Nicholson
Louisiana Cooperative Extension Service

Liming for Cool-Season Pastures.....Mr. Jay Stevens
Louisiana Cooperative Extension Service

Poultry Litter Regulations Update.....Mr. Matt Stephens
Louisiana Cooperative Extension Service

FORESTRY TOPICS

Mid-rotation Fertilization and Vegetation Control for Pine & Browse Enhancement.....Dr. Michael Blazier
Hill Farm Research Station

Optimum Planting Spacing & Thinning Schedules for Loblolly Pine.....Dr. Michael Blazier
Hill Farm Research Station

6:00 Supper

EDUCATIONAL DEMONSTRATIONS & EXHIBITS

- Commercial Exhibits
- Nutritional Value of Beef
- Sustainable Forests through the Tree Farm System
- New Animal Identification Products
- LSU Forest Products Development Center
- Water Quality & Animal Waste Fertilization
- Bulk Tank Milk Analysis
- ATV Safety Program

VISITORS

Visitors are always welcome at the Hill Farm Research Station. Please do not feel you need to wait for a Field Day to stop by for a tour or discuss the research being conducted.

The LSU AgCenter is a statewide campus of the LSU system, providing individuals, families, local governments, and industry with the research and information they need to improve the economic conditions and quality of life for Louisiana citizens.

Louisiana's food and forest products production and processing industries contribute hundreds of millions of dollars to the state's economy every year, and much of that production is enhanced by research and education programs provided by the LSU AgCenter.

Louisiana's families enjoy a safe and affordable food supply, health, and nutrition information and education, and a quality 4-H youth development program through the work of the LSU AgCenter.

Louisiana's water and air are being preserved, protected, and enhanced by research and education programs from the LSU AgCenter.

Continuing education credits:

This Field Day qualifies for continuing education credits of 2.0 hrs for Veterinarians and also qualifies for Certified Crop Advisor credit – check with registration desk.

Visit the Hill Farm's web site:

<http://www.lsuagcenter.com/inst/research/stations/hillfarm/>

field day summaries will be posted on this website

Visit the LSU AgCenter's web site:

www.lsuagcenter.com

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Goldman Lawn & Tractor*
Grass Works/Rotowiper*
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Superior Livestock
South Claiborne Water

* denotes exhibitors

The Hill Farm appreciates the support of these sponsors and their willingness to provide the meal. Please thank these sponsors today and any day you do business with them.

HILL FARM RESEARCH STATION FIELD DAY

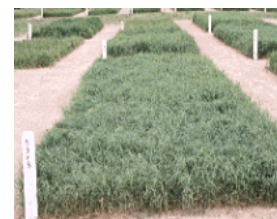
11959 Highway 9
Homer, LA 71040



Beef



Dairy



Forage



Forestry

Thursday, October 14, 2004
1:00 – 7:00 p.m.

LSU AgCenter North Central Region