Grazing School Instructors

Dr. Donna Amaral-Phillips
Extension Dairy Cattle Specialist
University of Kentucky

Sid Brantly
Grazing Land Specialist
Natural Resources Conservation Service

Dr. Garry Lacefield
Extension Forage Specialist
University of Kentucky

Dr. Jeff Lehmkuhler
Extension Beef Cattle Specialist
University of Kentucky

Dr. Michelle Arnold
Extension Veterinarian
University of Kentucky

Kevin Laurent
Livestock Extension Associates
University of Kentucky

Jeremy McGill
Territory Manager
Gallagher USA

Dr. Ray Smith
Extension Forage Specialist
University of Kentucky

Adam Probst
Cooperative Extension Agent for Agriculture
Woodford County

Lyndsay Jones
Master Grazer Program Coordinator
University of Kentucky

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Directions to the Woodford County Extension Office (184 Beasley Rd. Versailles, KY 40383):
From BG Parkway: Take first exit (Hwy 33) and head toward Versailles. At 1st light turn left on Falling Springs Blvd. Go straight through 2 lights, cross railroad tracks and Extension Office on right.

From I-64: Take the Versailles/Frankfort exit (exit 58). Travel approx. 10 miles. Turn right at T junction (Woodford Feed will be in front of you) onto Versailles Rd. Follow into downtown. Turn left at T junction in front of Courthouse. At next light turn right onto US 62/Rose Hill Ave. At Y continue left on US 62. Turn right at light onto Beasley Rd. Cross railroad tracks and Extension Office on right.

Registration Fee: $50
Pre-Registration is necessary

Co-Sponsored by
Master Grazer Educational Program
KY Agricultural Development Fund
UK College of Agriculture
Natural Resources Conservation Service
Kentucky Forage and Grassland Council

Educational programs of the Kentucky Cooperative Extension Service serve all people regardless of race, color, age, sex, religion, disability, or national origin.
# Kentucky Grazing School Program
(Emphasis on ruminants – beef, dairy, sheep, & goats)

## Tuesday September 11, 2012
- 7:30  Registration & refreshments
- 8:00  Introduction of staff and participants
- 8:15  Benefits of rotational grazing – Garry Lacefield
- 8:45  Meeting nutritional needs on pasture- Donna Amaral-Phillips
- 9:15  Grazing Math Concepts- Jeff Lehmkuhler
- 9:45  Introduce Field Exercise-Jeff Lehmkuhler
- 9:55  Travel to farm
- 10:15 Introduction to temporary fence- Jeremy McGill
- 10:30 Portable/seasonal water and shade systems- Kevin Laurent
- 11:00 Hands-on building a rotational grazing system in the field: assessing pasture yield and setting up small paddocks- Smith and Lehmkuhler
- 11:45 Lunch at farm
- 12:30 Methods to assess pasture production and determine stocking rate- Ray Smith
- 1:30  Travel to Woodford Co. extension office
- 1:45  Growth of grasses and legumes and their response to grazing- Ray Smith
- 2:30  Forages for grazing systems- Garry Lacefield
- 3:15  Forage establishment- Ray Smith
- 3:45  Break
- 4:00  Fence chargers for effective grazing- Jeremy McGill
- 4:30  Fence building: Understanding how to build and use temporary fencing and high tensile fencing. – Jeremy McGill
- 5:30  Adjourn for the day-Supper on your own

## Wednesday September 12, 2012
- 7:30  Refreshments
- 8:00  Extending the grazing season - Garry Lacefield
- 8:30  Implementing a grazing system- Roy Burris
- 9:00  Tall fescue endophyte animal relations- Garry Lacefield
- 9:30  Cost share programs: County Programs- Adam Probst; NRCS Programs: Sid Brantly
- 10:00 Break
- 10:15 Animal Disorders-Michelle Arnold
- 10:45 Minerals for grazing cattle- Donna Amaral-Phillips
- 11:15 Fundamentals of laying out a grazing system- Ray Smith
- 11:45 Lunch
- 12:30 Producer panel
- 1:30  Designing your own grazing system- all
- 2:15  Travel to farm
- 2:30  Field exercise. Observe grazed paddocks and hear reports of each group
- 3:30  Tour demonstration plots of summer annual grazing options. Demonstration of grazing corn and bermudagrass for livestock production- Eric Vanzant and Ray Smith
- 5:00  Graduation and final comments
- 5:30  Adjourn

**Please bring a printed aerial map of your farm with you for designing your grazing system. These can be obtained from your local FSA office.**

**All times are EDT**

## Registration Information
Registration Fee: $50.00 which includes all materials, grazing manual, breaks, and lunch both days.

Registration fee must be paid to hold a place in the grazing school. Enrollment in this grazing school is limited to the first 45 who register.

Lodging: There are several hotels at the Hwy 60 exit off I-64 (Versailles/Frankfort, exit 58). This is the same exit to take to come to the Grazing School

Make checks payable to: **Kentucky Forage and Grassland Council** and send to Lyndsay Jones, 804 W.P. Garrigus Building University of Kentucky, Lexington, KY 40546-0215

For more information, contact Lyndsay Jones, Phone: 859-257-7512, email: Lyndsay.jones4@uky.edu

## Registration:
Name ________________________________
Address _____________________________________
Physical address if different ________________________________
City ____________________________
State and Zip Code ____________________________
Email ____________________________
Phone(Home) ____________________________
(Cell) ____________________________
School location ____________________________