

## Grazing School Instructors

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

Dr. Michelle Bilderback  
*Extension Veterinarian*  
University of Kentucky

Sid Brantly  
*Grazing Land Specialist*  
Natural Resources Conservation Service

Dr. Roy Burris  
*Extension Beef Cattle Specialist*  
University of Kentucky

Dr. Garry Lacefield  
*Extension Forage Specialist*  
University of Kentucky

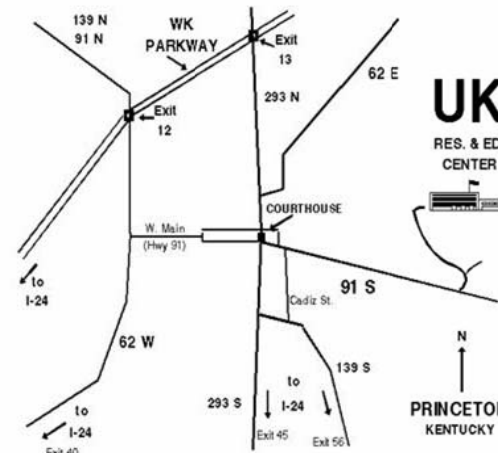
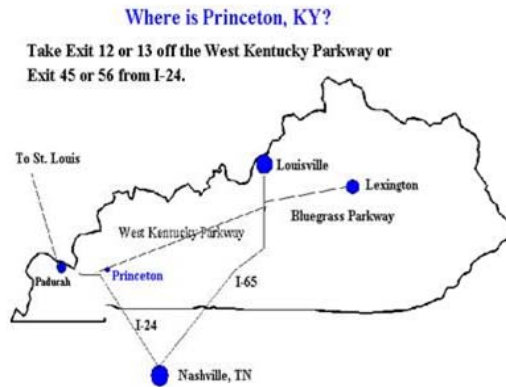
Kevin Laurent  
*Livestock Extension Associate*  
University of Kentucky

Dr. Jeff Lehmkuhler  
*Extension Beef Cattle Specialist*  
University of Kentucky

Jeremy McGill  
*Territory Manager*  
Gallagher USA

Adam Probst  
*Master Grazer Program Coordinator*  
University of Kentucky

Dr. Ray Smith  
*Extension Forage Specialist*  
University of Kentucky



# Kentucky Grazing School

*April 14-15, 2010*

UK Research & Education Center  
Princeton, Kentucky



**Registration Fee: \$45**  
*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)

## Wednesday April 14, 2010

- 7:30 Registration & refreshments
- 8:00 Introduction of staff and participants
- 8:20 Benefits of rotational grazing – Lacefield
- 8:40 Growth of grasses and legumes and their response to grazing – Smith
- 9:20 Understanding traditional forages – Lacefield
- 9:50 Establishment of forages in pasture systems – Smith
- 10:15 Break
- 10:30 Meeting nutritional needs on pasture – Amaral-Phillips
- 11:15 Grazing Math Concepts – Lehmkuhler
- 11:45 Value of shade and water – Lehmkuhler
- 12:05 Portable/seasonal water systems - Laurent
- 12:20 Lunch
- 1:05 Fence chargers for effective grazing - McGill
- 1:30 Travel to field site
- 1:40 Introduction to temporary fence and setting up water systems–McGill
- 2:00 Hands-on building a rotational grazing system in the field: assessing pasture yield and setting up small paddocks – Smith and Lehmkuhler
- 3:45 Fence building: Understanding how to build and use temporary fencing and high tensile fencing. - McGill
- 5:00 Methods to assess pasture production and determine stocking rate: Grazing Stick, Hand sampling, Rising plate meter - Smith and other speakers
- 6:00 Adjourn for the day- Supper on your own

## Thursday April 15, 2010

- 7:30 Refreshments
- 8:00 Extending the grazing season: plant considerations- Lacefield
- 8:30 Forage systems for beef production.
- 9:00 Cost share programs from NRCS.
- 9:30 Minerals for grazing cattle. – Amaral-Phillips
- 10:15 Break
- 10:30 Parasite control and rotational grazing - Bilderback
- 11:00 Fundamentals of laying out a grazing system. – Ray Smith
- 11:30 Producer panel
- 12:00 Lunch
- 12:45 Designing your own grazing system- all
- 1:35 Travel to field site
- 1:45 Field exercise. Observe grazed paddocks and hear reports of each group
- 2:45 Tour demonstration plots of spring grazing options
- 3:30 Discussion of multiple benefits of managed grazing: fertility, weeds, etc
- 4:00 Review your grazing system
- 4:30 Graduation and final comments

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 CDT\*\***

## Registration Information

Registration Fee: \$45.00 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 located in and around Princeton. A list of nearby lodging can be found at <http://ces.ca.uky.edu/wkrec/directions>.

Make checks payable to:  
**Kentucky Forage and Grassland Council** and send to  
**Adam Probst, N222C Ag. Science North**  
**University of Kentucky, Lexington, KY 40546-0091**  
 For more information, contact Adam Probst, UK Plant and Soil Sciences, phone 859 257 0597, fax 859 323 1952 email: [adam.probst@uky.edu](mailto:adam.probst@uky.edu)

### **Registration:**

Name \_\_\_\_\_

Address \_\_\_\_\_

Physical address if different \_\_\_\_\_

City \_\_\_\_\_

State and Zip Code \_\_\_\_\_

Email \_\_\_\_\_

Phone \_\_\_\_\_

School location \_\_\_\_\_