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 annual forages for fall grazing
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](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

**Registration:**
Name_______________________________________
Address _____________________________________
______________________________________________
City ________________________________________
State and Zip Code ____________________________
Email _______________________________________
Phone _______________________________________
School location________________________________

**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.**