Grazing School Instructors

Dr. Donna Amaral-Phillips  
*UK Extension Dairy Cattle Specialist*

Dr. Jeff Lehmkuhler  
*UK Extension Beef Cattle Specialist*

Dr. Michelle Arnold  
*UK Extension Veterinarian*

Kevin Laurent  
*UK Livestock Extension Associate*

Jeremy McGill  
*Territory Manager- Gallagher USA*

Dr. Ray Smith  
*UK Extension Forage Specialist*

Dr. Roy Burris  
*UK Extension Beef Cattle Specialist*

Randy Smallwood  
*Grazing Land Specialist*  
*Natural Resources Conservation Service*

Dr. Steve Higgins  
*Director of Animal and Environmental Compliance for the Agricultural Experiment Station*

Dr. Greg Halich  
*UK Extension Ag Economist*

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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.

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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 May 17, 2016
7:30 Registration & refreshments
8:00 Introduction of staff and participants
8:15 Benefits of rotational grazing – Ray Smith
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 Break & Travel to farm
10:20 Introduction to temporary fence- Jeremy McGill
10:45 Portable/seasonal water systems- Kevin Laurent
11:15 Hands-on building a rotational grazing system in the field: Assessing pasture yield and setting up small paddocks- Smith and Lehmkuhler
12:15 Lunch at farm
1:00 Methods to assess pasture production and determine stocking rate- Ray Smith
1:50 Fence building: Understanding how to build and use temporary fencing and high tensile fencing. – Jeremy McGill
2:50 Travel to Woodford Co. extension office
3:15 Animal disorders – Michelle Arnold
4:00 Growth of grasses and legumes and their response to grazing- Ray Smith
4:45 Fence chargers for effective grazing- Jeremy McGill
5:30 Adjourn for the day-Supper on your own

Wednesday May 18, 2016
7:30 Refreshments
8:00 Managing what you have and adding complementary forages- Ray Smith
8:45 Minerals for grazing cattle- Donna Amaral-Phillips
9:30 Cost share programs: NRCS Programs: Randy Smallwood
9:50 Break
10:15 Implementing a grazing system- Roy Burris
11:00 Forage establishment – Ray Smith
11:30 Fundamentals of laying out a grazing system- Steve Higgins
12:00 Lunch & designing your own grazing system
1:00 Produce panel
2:00 Economics of Grazing- Greg Halich
2:45 Putting it all together- Jeff Lehmkuhler
3:00 Break & discussion
3:15 Travel to farm
3:30 Field exercise. Observe grazed paddocks and hear reports of each group. Tour demonstration plots of spring grazing options
5:15 Final comments
5:30 Adjourn

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

Registration:
Name______________________________
Address ______________________________
Physical address if different ______________________________
City ____________________________
State and Zip Code _________________________
Email ______________________________
Phone (Home) __________________________
Phone (Cell) __________________________

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**