# Spring 2020 Kentucky Grazing School

helping producers lean the newest grazing methods with classroom and hands-on learning

**WHEN:** April 21-22, 2020

WHERE: UK Research and Education Center

348 University Drive Princeton, KY 42445



**COST:** \$50/participant -- includes all materials, grazing manual, breaks, and lunch both days

### Program Registration – DEADLINE is April 7, 2020

Online Registration with CREDIT CARD at www.2020SpringKYGrazing.eventbrite.com

### Registration by U.S. Mail:

Carrie Tarr-Janes UK Research and Education Center 348 University Drive, Princeton, KY 42445

Email: Carrie.tarr-janes@uky.edu

Phone: 270-963-8351

Street:	
Street:	
City:	
State: Zip code:	
Email:	
Cell Phone:	
Number of participants x \$50 per participant = Tot	al Amount
Make CHECKS payable to: <u>KFGC</u>	









## **Sponsors:**





A list of nearby lodging can be found at http://wkrec.ca.uky.edu/directions







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#### Emphasis on ruminants - beef, dairy, sheep, & goats

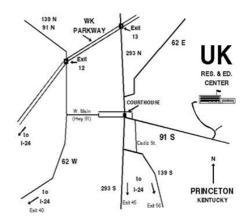
#### Tuesday April 21, 2020

- 7:30 Registration & Refreshments
- 8:00 Introduction of Staff & Participants
- 8:15 Benefits of Rotational Grazing Dr. Ray Smith, UK
- 8:35 Meeting Nutritional Needs on Pasture *Dr. Donna Amaral-Phillips, UK*
- 9:05 Grazing Math Concepts / Introduce Field Exercise Dr. Jeff Lehmkuhler, UK
- 9:45 Break & Travel to Field Demonstration Area
- 10:10 Introduction to Temporary Fence *Dr. Chris Teutsch, UK*
- 10:30 Portable/Seasonal Water Systems *Dr. Jeff Lehmkuhler, UK*
- 10:50 Methods to Assess Pasture Production and Determine Stocking Rate *Dr. Ray Smith, UK*
- 11:30 Hands-on Building a Rotational Grazing System in the Field: Setting up Small Paddocks Drs Ray Smith, Jeff Lehmkuhler, & Chris Teutsch (UK)
- 12:30 Lunch at Farm
- 1:00 Fence Building: Understanding How to Build and Use Temporary Fencing and High Tensile Fencing *Dr. Chris Teutsch, UK*
- 2:00 Break and Travel to Local Farm
- 3:00 Break and Travel to Teaching Facility
- 3:30 Hands-on: Growth of Grasses and Legumes with Response to Grazing *Dr. Ray Smith, UK*
- 4:15 Economics of Forage Practices Dr. Greg Halich
- 5:00 Discussion
- 5:30 Adjourn for the day

### Wednesday April 22, 2020

- 7:30 Refreshments
- 8:00 Forage Species for a Comprehensive Grazing System Dr. Chris Teutsch, UK
- 8:40 General Management Considerations for Grazing Livestock Dr. Donna Amaral-Phillips, UK
- 9:20 NRCS Tools for Grazing Adam Jones, NRCS
- 10:00 Break
- 10:30 Fundamentals of Laying out a Grazing System *Dr. Jeff Lehmkuhler, UK*
- 11:00 Case Study: Design an On-Farm Grazing System (Group Project)
- 11:30 Case Study Presentations
- 12:00 Lunch
- 1:00 How I Made Grazing Work on the Farm Producer Speaker
- 1:30 Rejuvenating Run-Down Pastures Dr. Chris Teutsch, UK
- 2:00 Fencing Types and Costs Dr. Morgan Hayes, UK
- 2:45 EVALUATIONS & Travel to Field Demo Area
- 3:00 Field Exercise: Observe grazed paddocks and hear reports from each group.
- 4:00 Tour Demonstration Plots:
  - warm and cool season annuals to extend the grazing season
  - renovation options
  - effects of rotational grazing.





\*All times are Central Time