UPCOMING EVENTS
General Information

Conference Site
The Ferdinand Community Center in Ferdinand, IN is the host site for the 2019 conference. It is conveniently located just a few miles north of I-64 at Exit 63 in southern Indiana. The address for the community center is:
1710 Community Dr.
Ferdinand, IN 47532
www.ferdinandcommunitycenter.com

Lodging
A block of rooms have been reserved at the Comfort Inn at a conference rate of $99.00 + tax until December 21, 2018. The block is for one night only. Contact the Comfort Inn at (623) 209-7605 and indicate that you are with the Heart of America Grazing Conference.
Comfort Inn
123 Scenic Hills Ct
Ferdinand, IN 47532

See the Indiana Forage Council Website for additional information:
www.indianaforage.org

If interested in participating at this event as a vendor please contact Jason Tower at 812-678-4427 or towerj@purdue.edu

Organized By:
Indiana Forage Council

Heart of America

Thanks to Our Sponsors:
Grazing Systems Supply

www.grazingsystemssupply.com

The CISCO Companies

www.ciscoseeds.com

Grazing Conference

Grazing 102
To be held June 21 - 22, 2019 at Southern Indiana Purdue Ag Center

January 22-23, 2019
Ferdinand Community Center
Ferdinand, Indiana
Heart of America Grazing Conference

January 22, 2019

Managed Grazing Refresher Seminar
12:00 PM Registration, Trade Show, Silent Auction
1:25 PM Welcome
1:30 Overview of Grazing Terminology
2:00 Understanding Forage Plant Growth and Rest Requirements
2:30 Grazing Enterprises—Challenges and Opportunities
3:00 Break
3:30 Matching Forage Resources to Livestock Stage of Production
4:00 Water Needs, Layout and Resources
6:00 – 7:00 PM Dinner

After Dinner Program
Welcome Back Home Again in Indiana
Meet the Speakers—A Self Introduction

January 23, 2019

Conference Registration

Name (s) ________________________________
Address _______________________________________
City ___________________ State/Zip __________
Phone ___________________ E-mail ___________________

Early Registration — by December 20
Full Registration $90
2nd from same farm $70
One Day Registration $60
2nd from same farm $40
Please indicate 1/22 or 1/23

After December 20
Full Registration $115
2nd from same farm $95
One Day Registration $75
2nd from same farm $55
Please indicate 1/22 or 1/23

Meals with registration after January 13
CANNOT be guaranteed.

Online registration available though the American Forage and Grassland Council
Please visit: www.afgc.org

Note: when registering second person from the same farm only one set of proceedings will be provided.

Conference Speakers
Dr. Scott Barao, PhD—Executive Director, Hedgeapple Farm
Dr. Grant Burcham, DVM, PhD—Director, Heelee Animal Disease Laboratory, Purdue University
Dr. R.P. “Doc” Cooke, DVM—Owner 499 ranch, writer for Beef Producer Magazine and semi-retired veterinarian
Dr. Dennis Fennewald, PhD—Associate Professor, Tennessee Tech with a focus on animal genetics and their interactions with the environment
Dr. Keith Johnson, PhD—Forage Extension Specialist, Purdue University and Director Indiana Beef Evaluation Program
Dr. Ray Smith, PhD—Forage Specialist, University of Kentucky
Mr. Jason Tower — Superintendent, Southern Indiana Purdue Ag Center (SIPAC)
Mr. Robert Zupancic — Grazing Specialist, Indiana Natural Resources Conservation Service

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Note: when registering second person from the same farm only one set of proceedings will be provided.

Return this form with check payable to:
Indiana Forage Council, Inc.
Send to: Indiana Forage Council, Inc.
c/o Keith Johnson
PO Box 2710
West Lafayette, IN 47996
Phone: (765) 494-4800
E-Mail: johnsonk@purdue.edu
38th Annual
Kentucky Alfalfa and Stored Forage Conference

Practical Considerations for the Production of High Quality Hay and Baleage

When: Thursday, February 21st, 2019
8:00 am - 3:00 pm (EST)

Where: Fayette County Extension Office
1140 Harry Sykes Way
Lexington, KY 40504

Registration: www.2019KYAlfalfa.eventbrite.com
Before February 15th: $25
After February 15th: $35
Add KFGC membership for $15 more!

For those without internet access, please send check made out to “KFGC”,
KY Alfalfa Conference
N-222C Ag. Science North
University of Kentucky
Lexington, KY 40546-0091

Sponsorship
Exhibit booths: $250 - includes one registration
www.2019KYAlfalfa.eventbrite.com

Highlights
• Educational Presentations
• Company Exhibits
• Silent Auction
• Awards

University of Kentucky
College of Agriculture, Food and Environment
Kentucky Alfalfa and Stored Forage Conference

Schedule of Events

8:00 (EST)  Registration and Exhibits

8:45  Welcome and Introductions
      Ray Smith, University of Kentucky

9:00  Economics of Hay Production
      Greg Halich, University of Kentucky

9:40  Hay Prices and Trends
      David Knopf, Kentucky Agricultural Statistics Service

10:00  Break, visit sponsors and silent auction

10:30  Update on Hay Making Equipment and Technology
      Josh Jackson, University of Kentucky

11:00  Barn Considerations for Cash Hay Operations
      Morgan Hayes, University of Kentucky

11:30  Evolution of Mechanization and Transport in My Hay Operation
      Ron Tombaugh, Dart Hay Service, Inc., Streator, IL

12:15  Lunch

1:00  Alfalfa Awards and Silent Auction Results
      Ray Smith, University of Kentucky

1:15  Farmer Panel: Baleage—How it Works on My Farm
      Todd Clark, Lexington, KY; Tom Wright, Shelbyville, KY; and Jody Watson, Jackson, TN;
      moderated by Chris D. Teutsch, University of Kentucky

2:30  How Good is our Kentucky Haylage? A Summary of Farm Results
      Jimmy Henning, University of Kentucky

3:00  Survey and Adjourn

This meeting is a joint effort of the Kentucky Forage and Grassland Council and the University of Kentucky.

CCA credits have been requested
Novel Tall Fescue Renovation Workshop
Princeton, KY

Wednesday, March 20, 2019  8:30 am-5pm CDT

Toxic tall fescue reduces livestock weight gains and lowers reproductive performance. This one day workshop will give you the tools and information needed to remove toxic tall fescue and replace it with novel tall fescue varieties. Speakers include local producers, company representatives and researchers from across the country.

Topics Include:
- Fescue Toxicosis: Symptoms and Causes
- Economics
- Establishment and First Year Management
- Seed Testing
- Long-Term Pasture Management
- Company Products
- Incentives
- Producer Panel

Register at www.2019UKYNovelTallFescue.eventbrite.com
Before March 8—$60/person | After March 8—$75/person
Includes lunch, refreshments & proceedings
Central Presbyterian Church, 206 W. Main St. Princeton, KY 42445

ALLIANCE for GRASSLAND RENEWAL
Novel Tall Fescue Renovation Workshop

Organized by the Alliance for Grassland Renewal

Agenda (All times are CDT)

8:30 am  Registration
9:00    Welcome, Dr. Ray Smith
9:10    Tall Fescue Toxicosis: Symptoms and Causes  
        Dr. Craig Roberts - University of Missouri
9:35    Profitable Animal Production  
        Dr. Jeff Lehmkuhler - University of Kentucky
10:00   Break and Demo: Endophytes Under Microscope  
        Dr. Carolyn Young - Noble Research Institute
10:20   Establishment & First Year Management  
        Dr. John Andrae - Clemson University
11:00   Management: Novels and Toxic Paddocks  
        Dr. Ray Smith - University of Kentucky
11:40   Producer Economics  
        Darrel Franson - Producer
12:00   Seed Quality and Endophyte Testing  
        Nick Hill - Agrinastics & Chris Agee - Pennington Seed
12:15   Lunch and Microscope Demo
1:00    Calibrating a Seed Drill  
        Dr. Chris Teutsch - University of Kentucky
1:45    Tour Plots at UK Research and Education Center  
        Gene Olson & Dr. Ray Smith - University of Kentucky
3:00    Break and Microscope Demo
3:15    Company Product Highlights:  
        Peter Ballerstedt - Barenbrug USA  
        Jerome Magnuson - DLF  
        Mark Thomas - Mountain View Seed  
        Chris Agee - Pennington Seed
4:00    Cost-Share Incentive Programs  
        Adam Jones - USDA NRCS
4:15    Producer Panel: On-Farm Success with Novel Tall Fescue  
        Jesse Ramer and Kevin Laurent
5:00    ADJOURN

CCA credits have been requested
Organized and Sponsored by the Kentucky Forage and Grassland Council, UK Cooperative Extension Service, and the Master Grazer Program

helping producers learn the newest fencing methods and sound fencing construction with classroom and hands-on learning

WHEN:
April 9, 2019 in Lexington, KY
April 11, 2019 in Burkesville, KY
May 30, 2019 in Russellville, KY

WHERE:
Pirri Equine Teaching Pavilion
UK Maine Chance Farm
2815 Newtown Pike
Lexington, KY 40511

Cumberland County Extension Office
90 Smith Grove Road
Burkesville, KY 42717

Logan County Extension Office
255 John Paul Robb
Russellville, KY 42276

COST: $30/participant -- includes notebook, refreshments, and lunch

Program Registration – DEADLINE is 2 weeks prior to workshop
Online Registration with CREDIT CARD at https://forages.ca.uky.edu/

Location you are registering for:
_____ Lexington, KY _____ Burkesville, KY _____ Russellville, KY

Registration by U.S. Mail: Rehanon Pampell
UK Research and Education Center
1205 Hopkinsville St.
Princeton, KY 42445

Name: ________________________________
Street: ________________________________
City: __________________ State: _______ Zip code: _______
Email: ________________________________
Cell Phone: ____________________________

Number of participants _______ x $30 per participant = _______ Total Amount to Enclose

Make CHECKS payable to: KFGC

More information is available at  http://forages.ca.uky.edu or Rehanon.Pampell@uky.edu
# 2019 Kentucky Fencing School Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30</td>
<td>Registration and Refreshments</td>
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<tr>
<td>8:15</td>
<td>Welcome and Overview of the Day</td>
</tr>
<tr>
<td>8:30</td>
<td>Fencing Types and Costs - Morgan Hayes, UK</td>
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<tr>
<td>9:00</td>
<td>Fence Construction Basics - Clay Brewer, Stay-Tuff</td>
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<tr>
<td></td>
<td>- Perimeter fences vs. cross fences</td>
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<td></td>
<td>- Fencing options on rented farms</td>
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<td></td>
<td>- Proper brace construction</td>
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<td>- Line posts and fence construction</td>
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<tr>
<td>9:45</td>
<td>Break – visit with sponsors and presenters</td>
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<tr>
<td>10:15</td>
<td>Overview of Kentucky Fence Law - Clint Quarles, KDA</td>
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<tr>
<td>11:00</td>
<td>Electric Fencing Basics - Jeremy McGill, Gallagher</td>
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<td></td>
<td>- Proper energizer selection and grounding</td>
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<td></td>
<td>- Proper high tensile fence construction and wire insulation</td>
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<td>- Electric offset wires for non-electric fences</td>
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<td></td>
<td>- Underground wires and jumper wires</td>
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<tr>
<td>11:45</td>
<td>Innovations in Fencing Technologies - Josh Jackson, UK</td>
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<td></td>
<td>- Wireless fences, fence monitoring</td>
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<tr>
<td>12:15</td>
<td>Catered Lunch - visit with sponsors</td>
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<tr>
<td>1:00</td>
<td>Hands-on Fence Building - Clay Brewer, Stay-Tuff; Jeremy McGill, Gallagher; and Jody Watson, ACI</td>
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<td>- Safety, fence layout, and post driving demo, Jody Watson, ACI</td>
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<td>- Knot tying, splices, and insulator installation, Jeremy McGill and Clay Brewer, Stay-Tuff</td>
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<td></td>
<td>- Installation of Stay-Tuff Fixed Knot Fence, Clay Brewer, Stay-Tuff</td>
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<td></td>
<td>- Installation of High Tensile Fencing, Jeremy McGill, Gallagher</td>
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<tr>
<td>4:30</td>
<td>Questions, Survey and Wrap-up</td>
</tr>
</tbody>
</table>
Spring 2019 Kentucky Grazing School
helping producers learn the newest grazing methods with classroom and hands-on learning

WHEN: April 23-24, 2019
WHERE: Central Presbyterian Church
112 West Main Street
Princeton, KY 42445
COST: $50/participant -- includes all materials, grazing manual, breaks, and lunch both days

Program Registration – DEADLINE is April 5, 2019

Online Registration with CREDIT CARD at
https://forages.ca.uky.edu/

Registration by U.S. Mail:
Rehanon Pampell
UK Research and Education Center
1205 Hopkinsville Street
Princeton, KY 42445
Email: Rehanon.Pampell@uky.edu

Name: __________________________________________
Street: __________________________________________
City: __________________________________________
State: _________ Zip code: ___________
Email: __________________________________________
Cell Phone: _________________________________
Number of participants ______ x $50 per participant = ____ Total Amount
Make CHECKS payable to: KFGC

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

Sponsors:

More information is available at http://forages.ca.uky.edu or Rehanon.Pampell@uky.edu
Spring 2019 Kentucky Grazing School
helping producers learn the newest grazing methods with classroom and hands-on learning

Emphasis on ruminants – beef, dairy, sheep, & goats

**Tuesday April 23, 2019**

- 7:30 Registration & Refreshments
- 8:00 Introduction of staff and participants
- 8:15 Benefits of Rotational Grazing – Dr. Ray Smith
- 8:35 Meeting Nutritional Needs on Pasture-Dr. Donna Amaral-Phillips
- 9:05 Grazing Math Concepts/ Introduce Field Exercise- Dr. Jeff Lehmkuhler
- 9:45 Break & Travel to Field Demonstration Area
- 10:10 Introduction to Temporary Fence- Jeremy McGill
- 10:30 Portable/Seasonal Water Systems- Dr. Jeff Lehmkuhler
- 10:50 Methods to Assess Pasture Production and Determine Stocking Rate- Dr. Ray Smith
- 11:30 Hands-on Building a Rotational Grazing System in the Field: Setting up Small Paddocks- Drs Ray Smith, Jeff Lehmkuhler, & Chris Teutsch
- 12:20 Lunch
- 1:00 Fence building: Understanding How to Build and Use Temporary Fencing and High Tensile Fencing – Jeremy McGill
- 2:30 Break and Travel to Teaching Facility
- 3:00 Growth of Grasses and Legumes with Response to Grazing- Dr. Ray Smith
- 3:45 Making Tall Fescue Work on Your Farm- Dr. Jimmy Henning
- 4:15 Economics of Grazing- Dr. Jeff Lehmkuhler
- 5:00 Discussion
- 5:30 Adjourn for the day
  - Supper on your own

**Wednesday April 24, 2019**

- 7:30 Refreshments
- 8:00 Forage Species for a Comprehensive Grazing System- Dr. Chris Teutsch
- 8:45 General Management Considerations for Grazing Livestock- Dr. Donna Amaral-Phillips
- 9:15 Using KY GRAZE to plan your Grazing Program - Adam Jones
- 10:00 Break
- 10:30 Fundamentals of Laying out a Grazing System - Kevin Laurent
- 11:00 Case Study: Design an on Farm Grazing System (Group Project)
- 11:45 Case Study Presentations
- 12:30 Lunch
- 1:15 How I made grazing work on the farm- Producer Speaker
- 1:45 Rejuvenating Run down Pastures - Dr. Chris Teutsch
- 2:30 Evaluation- All Participants
- 2:45 Break & Travel to Field Demo Area
- 3:10 Field Exercise. Observe grazed paddocks and hear reports of each group. Tour demonstration plots showing warm and cool season annual to extend the grazing season, renovation options and the effects of rotational grazing.
- 5:00 Adjourn

*All times are Central Time*
NOTES
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<tr>
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<td>January 22-23</td>
<td>Heart of America Grazing Conference</td>
<td>Ferdinand, IN</td>
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<td>February 21</td>
<td>KY Alfalfa and Stored Forage Conference</td>
<td>Lexington, KY</td>
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<tr>
<td>March 20</td>
<td>Novel Tall Fescue Renovation Workshop</td>
<td>Princeton, KY</td>
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<td>April 9</td>
<td>Kentucky Spring Fencing School</td>
<td>Lexington, KY</td>
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<td>Russellville, KY</td>
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</tbody>
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![Image of people working in a field]