

The 19th Kentucky Grazing Conference

“Sustainable Intensification of Pasture Management in the Mid-South”



October 26-28, 2021

Princeton-Elizabethtown-Winchester

Cooperative effort of the Kentucky Forage and Grassland Council, UK Extension, and UK Master Grazer Program

Proceeding Editors: Dr. Chris Teutsch and Carrie Thrailkill



University of Kentucky
College of Agriculture,
Food and Environment
Cooperative Extension Service



The *KENTUCKY*
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Kentucky Master Grazer
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2021 Kentucky Forage and Grassland Council Fall Grazing Conference

Sustainable Intensification of Pasture Management in the Mid-South

This program is a joint effort of the Kentucky Forage and Grassland Council, University of Kentucky Cooperative Extension, and the University of Kentucky Master Grazer Program

Topics and Agenda

- 8:00 AM Registration
- 8:25 AM Welcome and sponsor recognition
- 8:30 AM Pasture ecology 101: What is living in my pasture? – Ed Rayburn, West Virginia University
- 9:15 AM Long-term weather trends and implications for grazing operations in the Mid-South Matthew Dixon, University of Kentucky
- 9:45 AM Break and visit with sponsors
- 10:15 AM An integrated approach to weed management in pastures – J.D. Green, University of Kentucky
- 10:45 AM Right Source, Rate, Timing and Placement: More Bang for the Pasture Fertilizer Buck John Grove, University of Kentucky
- 11:15 AM Bale grazing: challenges, opportunities, and tips for getting it right – Greg Halich, University of Kentucky
- 12:00 AM Kentucky Forage and Grassland Council business meeting
- 12:15 PM Lunch and awards
- 1:00 PM Expert grazing panel or forage spokesperson contest
- 1:45 PM Precision ag isn't just for the row crop guys – Chris Teutsch, University of Kentucky
- 2:15 PM Designing flexible fencing and watering systems – Morgan Hayes, University of Kentucky
- 2:45 PM GRAZE: A program balancing forage availability and livestock needs – Jimmy Henning, University of Kentucky
- 3:00 PM Survey and Adjourn



FOREWORD

The Kentucky Grazing Conference has been a constant source of science-based information for nearly two decades. In a world that seems to be changing by the minute this stability is sorely needed. Each year, we focus on recruiting high quality speakers to address topics that have real-time relevancy to producers across the Commonwealth. We hope that you have found and will continue to find these conferences both informative and beneficial.

The theme of this year's conferences is "Sustainable Intensification of Pasture Management in the Mid-South". This conference will be our first face-to-face conference since the pandemic began. The UK Forage Team is excited to bring you what we believe will be a practical yet forward looking program that will benefit producers across the state.

The only constant in grassland agriculture is change and each year brings new challenges. The objective of this year's conference is to provide you with the needed tools to intensify your pasture management system in a sustainable way. From weeds to weather and ecology to bale grazing, these topics are designed to inform and challenge. You will hear from producers and faculty experts on critical topics like fencing and fertilizer, all with the goal of making your pasture system more profitable and sustainable.

On behalf of the program committee, we want to thank the Kentucky Forage and Grassland Council and our sponsors for their continued support of this program. Special thanks to the speakers for providing their presentations and papers for the proceedings. A very special thank you is extended to our Master Grazer Coordinator, Ms. Carrie Thrailkill, for her efforts in program planning, registration, preparation of this proceedings, and coordination of this first post-pandemic conference.

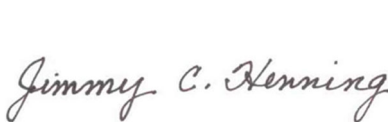
I would encourage you to stay up-to-date with the latest forage research and educational programs in Kentucky by subscribing to our online newsletter, *Forage News*, on newly updated and mobile friendly website that can be found at <https://forages.ca.uky.edu/> or by simply googling "KY Forages". In addition to the subscription link, you will find a wealth of publications and other resources to improve your forage management and list of upcoming events. We also want to encourage you to use the new and improved KYForages YouTube Channel found at <https://www.youtube.com/c/KYForages>. This YouTube Channel contains hundreds of videos from past conferences and meetings that focus on improved forage and grazing management.

Sincerely,



Dr. Chris D. Teutsch

Forage Specialist – Princeton



Dr. Jimmy C. Henning

Forage Specialist – Lexington



Dr. Ray Smith

Forage Specialist – Lexington

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