

2019 Kentucky Grazing Conferences

Kicking the Hay Habit: Optimizing Profitability



Presented by:



Grain and Forage
Center of Excellence



Edited By: Dr. Chris Teutsch, Christi Forsythe,
Rehanon Pampell, and Krista Lea

Kicking the Hay Habit: Optimizing Profitability

2019 Kentucky Grazing Conference Programs

Heart of America Grazing Conference – Wednesday October 30, 2019

Boone County KY Extension Office

Western Kentucky Grazing Conference – Thursday October 31, 2019

Christian County KY Extension Office

Program (All times local)

- 7:30 Registration Opens (Sponsor and Silent Auction Set up)
- 8:15 Opening comments and recognitions – Dr. Ray Smith
- 8:20 Welcome (Oct 30) – Dr. Laura Stephenson, Director and Associate Dean for Cooperative Extension, UK College of Agriculture, Food and Environment.
- 8:30 Why you should be out of the hay business – Jim Gerrish
- 9:30 Selecting cattle for optimum production in pasture settings – Dr. Gordon Jones
- 10:00 Break, Silent Auction and Visit with sponsors
- 10:30 Most profitable hay feeding days for a cow-calf farm – Dr. Greg Halich
- 11:15 Innovations in livestock fencing – Mark Harris
- 12:00 Lunch, Silent Auction and Visit with sponsors
- 1:00 Avoiding train wrecks in hay storage and feeding – Dr. Jeff Lehmkuhler
- 1:30 Summer stockpiling – Dr. Chris Teutsch
- 2:00 Grazing on my farm – Will Bowling (Oct 30) and Debbie Dulworth (Oct 31)
- 2:30 Break
- 2:45 Forage research updates:
Converting high quality forage into baleage – Dr. Jimmy Henning
Applying Kentucky dairy forage research to beef producers – Dr. Ray Smith
- 3:00 Practical planning for successful winter grazing – Jim Gerrish
- 3:45 Final Comments and meeting surveys
- 4:00 Adjourn

Additional copies of the proceedings can be obtained by contacting ukforageextension@ukv.edu or your local county extension agent.

Table of Contents

Agenda	ii
Table of Contents	iii
Foreword	iv
Speaker Bio: Jim Gerrish	1
Why You Should be Out of the Hay Business	2
Speaker Bio: Dr. Gordon Jones	7
Selecting Cattle for Optimal Production in Pasture Settings	8
Speaker Bio: Dr. Greg Halich	11
Most Profitable Hay Feeding Days for a Cow-Calf Farm	12
Speaker Bio: Mark Harris	19
Grazing Management 2020	20
Speaker Bio: Dr. Jeff Lehmkueler	21
Hay Storage and Feeding: Avoiding Train Wrecks	22
Speaker Bio: Dr. Chris Teutsch	27
Summer Stockpiling	28
Speaker Bio: Will Bowling	37
Speaker Bio: Debby Dulworth	38
Speaker Bio: Dr. Jimmy Henning	39
How Good is our Kentucky Haylage? A Summary of 2017-18 Farm Results	40
Speaker Bio: R. Ray Smith	45
Applying Kentucky Dairy Forage Research for Beef Producers	46
Speaker: Jim Gerrish	
Practical Planning for Successful Winter Grazing	55
Upcoming Events	58

Foreword

The Heart of America Grazing Conference is a unique opportunity for producers and specialists from 5 states to share ideas and successes. We are all united in our common goal of promoting forage use and improving the economic viability of farming in the eastern United States. In planning this event, our goal has been to provide a learning environment from both the presentations as well as from one another.

On behalf of the program committee, we want to thank the Kentucky Forage and Grassland Council for their continued support of Forages in Kentucky. Thanks to all of the speakers for their presentations and papers for the proceedings.

Special THANKS are extended to Mrs. Krista Lea, Mrs. Rehanon Pampell, and Mrs. Christi Forsythe for their extra effort in program planning and in preparing and editing the proceedings. We want to thank Mr. Gene Olson for coordinating and helping set up the silent auction.

We have a great group of sponsors and exhibitors for this event; they represent some of the best products and services in agriculture. I encourage you to visit their booths and learn about their enterprises. Many have also donated items to our silent auction, offering you an opportunity to purchase items for less than retail and help cover the travel expenses for student teams from Kentucky Universities that will be competing at the American Forage and Grassland Council Forage Bowl contest.

I would also like to invite you to visit our website, www.uky.edu/ag/forage, for up-to-date information regarding future events, publications, the KY Forages YouTube channel and our monthly e-newsletter, Forage News.

Dr. Ray Smith, Dr. Jimmy Henning and Dr. Chris Teutsch
Program Chairs