

The 38th Annual
Kentucky Alfalfa and Stored
Forages Conference

Presented by:
Kentucky Forage and Grassland Council
University of Kentucky College of Agriculture, Food, and
Environment

Thursday, February 21st, 2019
Lexington, KY

Proceedings
Editor: Rehanon Pampell and Ray Smith



Schedule of Events

- 8:00 (EST) Registration and Exhibits
- 8:45 Welcome and Introductions
Ray Smith, University of Kentucky
- 9:00 **Fixed Costs in Hay Production**
Greg Halich, University of Kentucky
- 9:40 **Hay Prices and Trends**
David Knopf, USDA, National 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, Ink., 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 Tom Greathouse, Midway, KY
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

Forward

Thanks to the leadership of Dr. Garry Lacefield, the Kentucky Alfalfa Conference was initiated 38 years ago. The University of Kentucky and the Kentucky Forage and Grassland Council are excited to continue this tradition and we have now expanded the conference to include all stored forages. Our priority is to continue to provide a high-quality educational event each year; we challenge you to consider the content of the proceedings and the discussions of the day in light of your overall forage program. It is our hope you will go away with at least one idea or practice that you can implement to improve your overall program.

On behalf of the program committee, I want to thank the Kentucky Forage and Grassland Council for their continued support of this program. Special thanks the speakers for providing their presentations and papers for the proceedings. This meeting would not be possible without the support of the many exhibitors as well; please take a moment to visit with them during the breaks.

Special thanks are extended to Mrs. Rehanon Pampell for editing the proceedings and Mrs. Krista Lea for program planning.

I would encourage you to stay up-to-date with the latest forage research in Kentucky by subscribing to our online newsletter, Forage News, by visiting <http://forages.ca.uky.edu/> and signing up. In addition, you will find a wealth of publications and other resources to improve your forage management.



Dr. Ray Smith
Program Committee

Dr. Jimmy Henning, Program Committee
Dr. Chris Teutsch, Program Committee
KFGC Board, Program Assistance

Table of Contents

Forward	3
Fixed Costs in Hay Production.....	6
Hay Prices and Trends.....	12
Update on Hay Making Equipment and Technology	16
Barn Considerations for Cash Hay Operations	20
Evolution of Mechanization and Transport in My Hay Operation	28
Farmer Panel: Baleage – How it Works on My Farm	32
How Good is our Kentucky Haylage? A Summary of 2017-18 Farm Results	38
Save the Date!	43

