FORAGES at KCA

Presented by

University of Kentucky
Kentucky Cattlemen’s Association
Kentucky Forage & Grassland Council

Friday, January 13, 2012
Lexington Convention Center
Lexington, Kentucky

Special Publication – KFGC 2012-1

Garry D. Lacefield and Christi Forsythe, Editors
This marks the seventeenth consecutive year we have had a Forage Symposium at the Kentucky Cattlemen’s Convention. 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 forage-animal program.

On behalf of the program committee, I want to thank Mr. Dave Maples and all the fine folks at KCA for their support, assistance and encouragement. In addition, I want to thank the Kentucky Forage and Grassland Council and the Oregon Tall Fescue Commission for their continued support of Forages in Kentucky. My thanks to Tim Phillips, Glen Aiken, Ray Smith and Don Ball for their presentations and papers for the proceedings.

Special THANKS are extended to Mrs. Christi Forsythe for her extra effort in program planning and in preparing and editing the proceedings.

Let me close by extending a special invitation to attend the 32nd Kentucky Alfalfa Conference at the Cave City Convention Center on February 23. For more information on forages and forage-related events, see our website at http://www.uky.edu/Ag/Forage

Garry D. Lacefield
Program Chairman
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tall Fescue in Kentucky: The First 80 Years</td>
<td>Dr. Garry Lacefield</td>
<td>1</td>
</tr>
<tr>
<td>New Tall Fescue Varieties for the Future</td>
<td>Dr. Tim Phillips</td>
<td>5</td>
</tr>
<tr>
<td>What Fescue Toxicosis is Really Doing Inside your Animals.</td>
<td>Dr. Glen Aiken</td>
<td>8</td>
</tr>
<tr>
<td>Horse Pastures: How much Tall Fescue is too much</td>
<td>Dr. Ray Smith</td>
<td>14</td>
</tr>
<tr>
<td>Reducing Endophyte-Related Economic Losses</td>
<td>Dr. Don Ball</td>
<td>24</td>
</tr>
</tbody>
</table>