Novel Tall Fescue Renovation Workshop
Tuesday, March 13, 2018
8:30 AM – 5:00 PM
CAT Building, 511 Westinghouse Rd., Pendleton, SC 29670

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 the 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 and Endophyte Testing
- Long-Term Pasture Management
- Company Products
- Incentives
- Producer Panel

**Alliance Partners:**
- AgResearch USA
- Agrinostics
- Barenbrug
- Clemson University
- DLF Int’l Seeds
- Dow AgroSciences
- Forage and Grassland Foundation
- Kentucky Forage and Grassland Council
- MFGC/GLCI
- Mountain View Seeds
- MU Extension
- Noble Research Institute
- North Carolina State
- Pennington Seed
- SC Forage and Grassland Coalition
- University of Kentucky
- USDA NRCS
- Virginia Forage and Grassland Council
- Virginia Tech

Or contact Jennifer Arblaster jarblst@clemson.edu 864-656-2530

Before March 1 - $60/person | After March 1 - $75/person
Includes lunch, refreshments, & proceedings

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Clemson University Cooperative Extension Service offers its programs to people of all ages, regardless of race, color, gender, religion, national origin, disability, political beliefs, sexual orientation, gender identity, marital or family status and is an equal opportunity employer.
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<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
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<tbody>
<tr>
<td>8:30</td>
<td>Registration - Jennifer Arblaster, Clemson University</td>
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<tr>
<td>9:00</td>
<td>Welcome - Dr. Matthew Burns, Clemson University</td>
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| 9:10  | Tall Fescue Toxicosis: Symptoms and Causes  
*Dr. Craig Roberts - University of Missouri*  |
| 9:35  | Animal Economics - Dr. Matt Poore - North Carolina State University  |
| 10:00 | Break and Demo: Endophytes under Microscope  
*Dr. Carolyn Young - Noble Research Institute*  |
| 10:15 | Establishment & First Year Management  
*Dr. John Andrae - Clemson University*  |
| 11:10 | Calibrating a Seed Drill  
*Matt Fischer - Clemson University*  |
| 11:30 | Seed Quality and Endophyte Testing  
*Nick Hill - Agrinotics & Chris Agee - Pennington Seed*  |
| 11:45 | Lunch and Microscope Demo  |
| 12:30 | Financial Assistance for Pasture Conversion  
*Jill Claasen - USDA NRCS*  |
| 12:45 | Management: Novels and Toxic Paddocks  
*Drs. John Andrae and Craig Roberts - Clemson Univ. and Univ. Missouri*  |
| 2:00  | Tour Fescue Plots at Simpson Beef Farm  
*Mr. Brad Stancil - Clemson University*  |
| 3:30  | VIDEO: Producer Economics - Darrel Franso  |
| 4:00  | Company Product Highlights  
*Justin Burns – Barenbrug*  
*Jerome Magnuson – DLF*  
*Mark Thomas – Mountain View Seed*  
*Chris Agee – Pennington Seed*  |
| 4:30  | Producer Panel: On-Farm Success with Novel Tall Fescue  |
| 5:00  | Adjourn                                                   |

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