



COLLEGE OF  
AGRICULTURE AND  
LIFE SCIENCES  
VIRGINIA TECH.

# NOVEL TALL FESCUE RENOVATION WORKSHOP



ALLIANCE *for*  
GRASSLAND  
RENEWAL

Raphine, Virginia

Thursday, March 15, 2018

8:30 AM – 5:00 PM

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.



Photo: Gabriel Pent

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  
University of Kentucky  
USDA NRCS  
Virginia Forage and Grassland Council  
Virginia Tech



**Register at [www.vaforges.org/events/](http://www.vaforges.org/events/)  
Before March 1 - \$60/person | After March 1 - \$75/person**

Includes lunch, refreshments, & proceedings

Workshop – Raphine Vol Fire Co, 2130 Raphine Road, Raphine, VA 24472 (Exit 205 off Interstate-81)  
Plot tours – McCormick Farm, 128 Cyrus McCormick Circle, Raphine, VA 24472



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## Agenda

- 8:30 AM Registration
- 9:00 Welcome
- 9:10 Tall Fescue Toxicosis: Symptoms and Causes  
*Dr. Gabriel Pent – Virginia Tech*
- 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*
- 10:20 Establishment & First Year Management  
*Dr. Craig Roberts – University of Missouri*
- 11:00 Calibrating a Seed Drill  
*Matt Booher – Virginia Cooperative Extension*
- 11:35 Producer Economics  
*Darrel Franson – Producer*
- 12:00 PM Seed Quality and Endophyte Testing  
*Nick Hill – Agrinostics & Chris Agee – Pennington Seed*
- 12:15 Lunch and Microscope Demo
- 1:00 Management: Novels and Toxic Paddocks  
*Dr. John Fike – Virginia Tech*
- 1:45 Tour Plots at McCormick Farm  
*Dr. Gabriel Pent – Virginia Tech*
- 3:00 Break and Microscope Demo
- 3:15 Company Product Highlights  
*Justin Burns – Barenbrug*  
*Jerome Magnuson – DLF*  
*Mark Thomas – Mountain View Seed*  
*Chris Agee – Pennington Seed*
- 4:00 Financial Assistance for Pasture Conversion  
*J. B. Daniel – USDA NRCS*
- 4:15 Producer Panel: On-Farm Success with Novel Tall Fescue
- 5:00 Adjourn



Photo: Carolyn Young,  
Noble Research Institute



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