

8:30 am – 5:00 pm, Monday, March 18, 2019

MU Southwest Research Center, 14548 Hwy H, Mt. Vernon, MO 65712

Kentucky 31 toxic tall fescue:

- * **reduces livestock weight gains**
- * **lowers reproductive performance**

This one-day workshop will give you the tools and information needed to remove toxic tall fescue and replace it with novel tall fescue varieties.

Speakers include local producers, company representatives, extension and researchers.



- Fescue Toxicosis: Symptoms and Cause
- Economics
- Establishment and First Year Management
- Seed and Endophyte Testing
- Transition from Toxic to Non-Toxic Fescue
- Company Products
- Incentives
- Producer Panel

For more information: Jendel Wolfe at (417) 466-2148 ext. 21 or wolfejl@missouri.edu

<http://grasslandrenewal.org/education.htm>

Advance registration due by Friday, March 8, 2019:

\$70.00 individual or \$100 couple / two from same farm

Late/Door Registration: \$85 individual or \$120 couple / two from same farm

Includes: Meal, Refreshments & Proceedings

Enrollment limited to first 50 registrants

Name _____

Address _____

City _____ State _____ Zip _____

Telephone _____

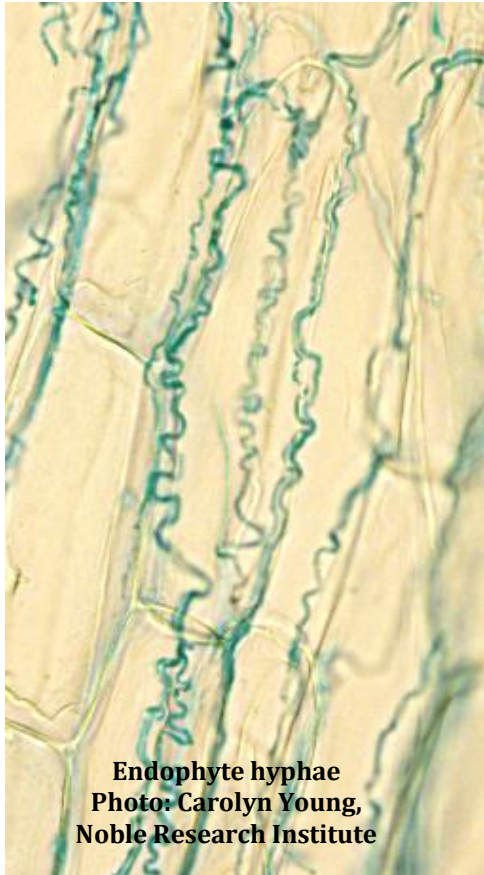
E-mail _____

Send to: Southwest Research Center, 14548 Hwy. H, Mt. Vernon, MO 65712

Make Checks Payable to: Alliance for Grassland Renewal



NOVEL TALL FESCUE RENOVATION WORKSHOP



Endophyte hyphae
Photo: Carolyn Young,
Noble Research Institute

AGENDA

- 8:30 am Door Registration: *Jendel Wolfe*
- 9:00 am Welcome: *Craig Roberts and Gene Schmitz*
- 9:10 am Tall Fescue Toxicosis: Symptoms and Causes
Craig Roberts, University of Missouri
- 9:35 am Cattle Economics
Matt Poore, North Carolina State University
- 10:00 am BREAK & DEMO: Endophytes under Microscope
Carolyn Young, Noble Research Institute
- 10:15 am Establishment & First Year Management
John Andrae, Clemson University
- 11:10 am DEMO: Calibrating a Seed Drill
Matt Massie, University of Missouri
- 11:40 am Seed Quality and Endophyte Testing
Chris Agee, Pennington Seed
- 12:00 pm LUNCH and Microscope DEMO
- 12:45 pm Transition Management: Toxic to Novel Pastures
Craig Roberts and Gene Schmitz
- 2:00pm DEMO: Tour Plots at Southwest Center
- 3:00 pm VIDEO: Producer Economics: *Darrel Franson*
- 3:30 pm Company Products
Barenbrug USA, DLF, Mountain View, Pennington
- 4:05 pm Cost-Share Programs and Incentives
Mark Green, NRCS
- 4:15 pm Producer Panel: *Moderator: Craig Roberts*
- 4:45 pm ADJOURN

Alliance Partners and Collaborators:

AgResearch USA
Agrinostics
Barenbrug USA
Clemson University
DLF Pickseed
Corteva Agriscience
Forage and Grassland Foundation, Inc.

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University of Kentucky
USDA-NRCS
Virginia Tech
Forage Producers
Livestock Producers