

2015 AFGC Annual Meeting
January 11-14, 2015--St. Louis, MO
Agenda Outline



January 11, 2015--Sunday

10:30am - 1:30pm AFGC Board of Directors Meeting
1:00pm-5:00pm Exhibitor Set Up
2:30pm-5:00pm Forage Foundation Board of Directors Meeting

January 12, 2015--Monday

7:00am-7:30am Monday Poster Set-Up
7:30am-5:00pm Registration Open
7:30am-8:00am Continental Breakfast, Exhibits, Silent Auction, and Forage ID Contest
7:30am-8:00am Poster Presentations (Author's Present)

- Baleage Evaluation of Three Grass Species Across Harvest Regime and Nitrogen Fertility, Jonathan Richwine, Mississippi State University
- Monitoring Weekly Growth and Utilization in Dairy Pastures in Oregon, Troy Downing, Oregon State University
- Comparing Captured Variability of Forages and Weeds in Pastures by Increasing Sample Locations, Joo Won Jun
- Nitrogen Rate and Source Effect on Fall Stockpiled Tall Fescue, Nathan Todd Shireman, Virginia Tech
- Preliminary Results of a Survey of Mid-Atlantic Orchardgrass Hay Fields, Gordon B. Jones, Virginia Tech
- Effect on Inoculants in Annual Ryegrass Baleage, Rocky Lemus, Mississippi State University
- Bale Diameter and Feeder Design Affects Hay Waste, Dexter Tomczak, University of Missouri
- Timing Effect of RyzUp Application on Grass Growth in Ohio, Chris Bruynis, Ohio State University
- Curly Dock Control in Established Clover Stands, Edward Twidwell, Louisiana State University
- Using a Greenseeker to Estimate Forage Crude Protein of Bromegrass Pasture, Joseph Moyer, Kansas State University

8:00am-9:15am

Opening Session featuring Temple Grandin

9:30am-11:15am

DOW Workshop (Garry Lacefield, Coordinator)

9:30--Welcome

9:45--Grazing Method: TOOL or TOOLBOX?, Garry Lacefield

10:00--Can I afford to Spray for Weeds?, Scott Flynn

10:15--Hay Preservatives & Additives – Do They Work? Are they Economical? Ray Smith

10:30--Adjusting and Maintenance of Haying Equipment: A Farmer's Perspective, Clayton Gerald

10:45--Keys to Success when Making Baleage: A Farmer's Perspective, Kendall Guither

11:00--Forage-Livestock Quotes & Concepts, Don Ball

11:15--Adjourn

11:15am-12:00pm

AFGC Business Meeting

12:15pm-1:00pm

Luncheon

1:00pm-2:30pm

Volunteer Oral Presentations—***Animal Performance*** (6-15 minutes presentations)

- Warm Season Forages for Lamb Grazing, Jeff McCutcheon, Ohio State University



- Summer Annual Grass Systems for Forage-Finished Beef Cattle Production, Dennis Hancock, University of Georgia
- Raising vs. Purchasing Replacement Females, Wesley Tucker, University of Missouri
- Creating an Equitable Livestock Share Arrangement in a Rising Cattle Market, Wesley Tucker, University of Missouri
- If You Can Rotate Here, You Can Rotate Anywhere, Madalene Ransom, USDA
- Extension Hay Schools Provide Valuable Education to Missouri Producers, Wesley Tucker, University of Missouri; Tim Schnakenberg, University of Missouri

Workshop: Alliance for Grassland Improvement

(Craig Roberts, Coordinator)

1:00--The Alliance for Grassland Renewal—What and Why? Craig Roberts

1:30--Education Overview: Justin Sexten

2:00--Real Education—the producer panel: Darrel Franson

2:20--Goals for 2015-17: Craig Roberts

Sponsor Spotlight & Highlight

Break, Exhibits, Silent Auction, and Forage ID Contest

Poster Presentations (Author's Present)

- Alphabet Soup of Laboratory Analysis, Kendall Guither
- Practical Ranch Management Workshop: a Hands-on Approach to Extension Education in the TN Valley Region of Alabama, Gerry Thompson, Auburn University
- Ewe Preference for Giant Ragweed and Lambs Quarter Based on Cafeteria Trail, Jef McCutcheon, Ohio State University
- A Survey of Grass-finished Beef Producers in Pennsylvania, Jasmine Dillon, Penn State University
- Pasture Digestible Energy Intake of Growing European Wild Boar in a Grazing System, Suzanne Marie Hodgkinson, Universidad Austral de Chile
- Cool-Season Grass Sward Structure Influences Intake of Grazing Cattle, Geoff Brink, USDA-ARS
- Sustainability of Grazing-Based Dairy Systems as Affected by Herbage Allowance Restriction, Veronica Merino
- Stockpiling Novel Endophyte Tall Fescue for Summer Grazing, Brian Campbell, Virginia Tech

2:30pm-3:00pm

3:00pm-3:30pm

3:00pm-3:30pm

3:30pm-5:30pm

Volunteer Oral Presentations—*Forage Production* (8-15 minute presentations)

- Sustainable Pasture Improvement, Ignacio Lopez, Universidad Austral de Chile
- Impact of Fertility on Tall Fescue Forage Types, Rocky Lemus, Mississippi State University
- The Nutrient Situations in the Major Alfalfa Producing Areas of China, He Feng
- Volatile Organic Compound Emissions From Silage Systems, Alan Rotz, USDA
- Evaluation of Annual Cool-Season Grass Legume Mixtures in Mississippi, Joshua White, Mississippi State University
- Bioenergy Grass Feedstock Production in the Southern Coastal Plain, Bill Anderson USDA
- Avoiding Animal "Health Issues" When Grazing Cover Crops, Dean Oswald

3:30pm-6:00pm

EMERGING SCIENTIST COMPETITION (limited to 8)

- Determining Forage Grass Palatability and Preference Among Multiple Species in Dairy Cattle, Eric Douglas Billman, University of Kentucky
- Phosphorus Content of Cool Season Grasses as Affected by Stage of Maturity and Fiber Fraction, Ashley Fowler, University of Kentucky
- Residual Impact of Pasture Herbicides on Clover Productivity, Suzanne Laird, Louisiana State University



- Polymorphisms of the DRDE Gene Affect the Dry Matter Intake and Weight Gain of Beef Heifers Fed Tall Fescue Silage, Brett Jones, University of Missouri
- Effect of Nitrogen Fertilization and Harvest Interval on Yield, Persistence, and Nutritive Value of Three Cool-Season Grass Species in North Central Mississippi, Jonathan Richwine, Mississippi State University
- Grass Fungal Endophyte Symbiosis: Effects on Nitrogen Fixation and Dynamics in a Kentucky Pasture, Lindsey Slaughter, University of Kentucky
- TBA, Nathan Todd Shireman, Virginia Tech

6:00pm-7:30pm Mixer
 7:30pm-8:30pm Affiliate Council President's Meeting
 7:00pm-8:30pm NATIONAL FORAGE BOWL PLAY OFF

January 13, 2015--Tuesday

6:30am-7:00am Tuesday Poster Set-Up
 7:00am-3:00pm Registration Open
 6:45am-7:30am Continental Breakfast, Exhibits, Silent Auction, and Forage ID Contest
 6:45am-7:30am Poster Presentations (Author's Present)

- Improving Alfalfa Cultivar Selection by GIS Mapping of Fall Dormancy and Winter Survival Index Zones and Modeling Seasonal and Annual Yield, Pete Berry
- Alfalfa Potential as Cover Crop in Central Florida, Yoana Newman, University of Florida
- Bulb Yield & Quality of Forage Turnips, Kenny Simon, University of Arkansas
- Yield of Nine Fall-Grown Forage Brassicas Managed in a One-Harvest System, Kenny Simon, University of Arkansas
- Legume and Nitrogen Management in Southeastern Wildrye, Jesse Morrison, Mississippi State University
- Cool Season Annual Grazing Evaluation With and Without the Utilization of Legumes, Robert McKee, Auburn University
- Forage Yield and Nutritive Quality of Cereal Rye or Wheat for Pasturing Stocker Cattle, Josh Yates, University of Arkansas
- Southeastern Wildrye: Annual Legume and Nitrogen Management, Jason Brett Rushing, Mississippi State University
- Yield of Nine Fall-Grown Forage Brassicas Managed in a Two-Harvest System, Kenny Simon, University of Arkansas
- Supplemental Nitrogen Fertilization for Binary Mixtures of Alfalfa with Orchardgrass or Tall Fescue, Kim Cassida, Michigan State University

7:30am-8:30am NATIONAL FORAGE BOWL COMPETITION
 8:30am-10:00am Workshops

Cover Crops and Soil Health Workshop (Doug Hanson, Coordinator)
 8:30—Using Cover Crops to Expand Your Livestock Operation
 9:00—USDA Sponsored Programs for Cover Crops
 9:30—SARE Sponsored Research Projects for Cover Crops

Baleage Workshop (Dennis Hancock, Coordinator)
 8:30--The Keys to Making Great Baled Silage, Dennis Hancock
 9:00--Factors that Influence Baled Silage Fermentation, Wayne Coblentz
 9:30--Using Baled Silage for Excellent Forage Quality and Animal Performance, Kun-Jun Han

10:00am-10:30am Break, Exhibits, Silent Auction, and Forage ID Contest
 10:30am-12:00am Workshops
Cool Season Grasses (Gary Wilson, Coordinator)



Vladimir Cernoch DLF International Seeds Research Station,
Czech Republic

Native Species (Brian Baldwin, Coordinator)

10:30--Establishing Native Warm-Season Grasses: Producer Testimonials, J. Brett Rushing and Claude Jenkins

11:00--Native grass perceptions: Producers and Professionals Surveys in Tennessee, Keyser, P. S. Schexnayder, A. Willcox, G. Bates, and J. Waller

11:30--Economics of native grass forage production: How we got lucky and where to from here?, Boyer, C., J. Lowe, J. Waller, P. Keyser, and G. Bates

12:00pm-1:00pm

Competition Awards Luncheon

1:00pm-2:30pm

Workshops-2



Near Infrared Reflectance Spectroscopy (NIRS) Workshop (Patty Laskowski-Morren, Coordinator, NIRS Consortium)

*NIRS as a Tool for Better Forage Management

*NIRS as a Tool for Managing Grazing

Human Nutrition Workshop--Reconsidering Red Meat and Full-Fat Dairy Products in the Human Diet (Peter Ballerstedt, Coordinator)

Dr. Peter Ballerstedt, PhD.

Regina Wilshire

Dr. Gil Wilshire, MD.

2:30pm-3:00pm

Sponsor Spotlight & Highlight

3:00pm-3:30pm

Break

3:00pm

Silent Auction Closes

3:00pm-3:30pm

Poster Presentations (Author's Present)

- Switchgrass Yield and Quality with Multiple Fertilizer Applications and Harvest Dates, Tom Keene, University of Kentucky
- Approaches to Silvopasture Establishment: Time Zero System Ecology, Kelly Marie Mercier, Virginia Tech
- A Biodiversity Survey of Switchgrass Fields Using Wildlife Cameras, Avian Counts, and Soil Health, Marissa Zatezalo
- Analysis of Forage Quality in Switchgrass at Varied Maturities Using NIRS, Adam Benjamin Crisologo
- Modeling Evapotranspiration and Ecosystem Respiration of an Old World Bluestem Pasture Using Probabilistic Neural Network, Song Cui, Middle Tennessee State University
- Sorghum-Sudangrass: An Option for Both Forage and Fuel, Christopher Penrose, Ohio State University
- Impact of Nitrogen and Seeding Rate on the Yield and Nutritive Value of Forage Sorghum Grown in the Mid-Atlantic Region, Chris Teutsch, Virginia Tech

3:30pm-5:30pm

FORAGE SPOKESPERSON COMPETITION (limited to 6)

5:30pm-6:15pm

"Hot Topics" Session

6:45pm

Banquet Seating Begins

7:00pm-8:30pm

AFGC Awards Banquet

January 14, 2015--Wednesday

7:00am-10:30am

AFGC Board Meeting

7:30am-8:30am

NIRS Board Meeting

8:30am-9:30am

Plant Breeding and NIRS, Benefiting the Producer

9:30am-10:30am

Plant Breeding and NIRS, Benefiting the Producer

10:30am-11:00am

Break

11:00am-12:30pm

Optimizing Forage Quality Using NIRS

12:30pm-1:30pm	Lunch
1:30pm-3:30pm	Forage Quality and Using NIRS Nutrition Results
3:30pm-5:30-pm	NIRS Consortium Business Meeting

*NIRS Forage and Feed Testing Consortium—www.nirsconsortium.org