
REGISTRATION/ EXHIBITS OPEN

2:00 pm The Fayette County Cattleman's Association will be selling and serving meals from 5:00 to 7:00 p.m.

FIELD CLINICS/WORKSHOPS

- 3:00-4:00 pm
- Hay Production Workshop**
Mr. Tom Keene
Equipment demo, hay testing, storage, evaluating quality
 - Pasture Evaluation for Horses**
Dr. Ray Smith
Grass identification and other species, tall fescue issues, parasites, overseeding pastures
 - Setting Depth for Tobacco Transplanters**
Dr. Bob Pearce
Demonstration of proper setting depths for tobacco
Kentucky CCA—Crop Mgmt: 1 hour
 - Corn Growth and Development**
Dr. Chad Lee
Field scouting tips, key growth stages, critical management options
Kentucky CCA—Crop Mgmt: 1 hour
 - Invasive Woody Plant Control Methods**
Mr. Mitch Blair
Techniques and control options for woody plant species
Pesticide CEU—Cat. 1a, 2, 6, 10, 12, 14: 1 specific hour

FIELD CLINICS/WORKSHOPS, *continued*

- 4:30-5:30 pm
- Hay Production Workshop**
Mr. Tom Keene
Equipment demo, hay testing, storage, evaluating quality
 - Pasture Evaluation for Horses**
Dr. Ray Smith
Grass identification and other species, tall fescue issues, parasites, overseeding pastures
 - Assessing Soil Productivity for Crops**
Dr. John Grove/Dr. Greg Schwab
Yield maps, topography, and associated soil profile properties
Kentucky CCA—Soil, Water Mgmt: 1 hour
 - Weed Identification/Resistant Weeds**
Dr. James Martin
Identifying troublesome weeds, herbicide resistant weed management strategies
Kentucky CCA—Integrated Pest Mgmt: 1 hour
Pesticide CEU—Cat. 1a, 6, 10, 12, 14: 1 general hour
 - Organic Grain Crop Production**
Dr. Larry Grabau
Production practices for organic grain crops
Kentucky CCA—Crop Mgmt: 1 hour

EQUINE TOUR

- 6:00-8:00 pm
- Variety Testing for Horse Pastures/
Bermudagrass: An Alternative Forage**
Mr. Bryan Cassill
 - Nutrition Research/UK Teaching Pavilion**
Dr. Laurie Lawrence
 - Establishing Riparian Zones on Horse Farms**
Dr. Steve Higgins
 - Mare and Foal Research**
Ms. Jennifer Ringler
 - Grazing Horses on Small Acreage**
Dr. Bob Coleman

FIELD TOURS

- 6:00-7:00 pm
- Forages**
Kentucky CCA—Crop Mgmt: 1 hour
 - Forage Variety Testing**
Mr. Gene Olson
 - Potential for Teff in Kentucky**
Dr. Timothy Phillips
 - Bermudagrass for Kentucky**
Dr. Glen Aiken/Dr. Charles Dougherty
 - Warm Season Native Grasses**
Dr. Ray Smith
 - Tobacco**
Kentucky CCA—Crop Mgmt: 1 hour
 - Tobacco Variety Development**
Dr. Bob Miller
 - Management of Tobacco Diseases**
Dr. Kenny Seebold
 - Dark Tobacco Production in Kentucky**
Dr. Andy Bailey
 - Wheat: Grain, Forage, Straw**
Kentucky CCA—Crop Mgmt: 1 hour
 - Wheat Variety Selection**
Dr. Dave VanSanford/Mr. Bill Bruening
 - Wheat for Forage/Straw Utilization**
Mr. Bill Bruening
 - Head Scab in Wheat**
Ms. Nicki Mundell
 - Pest Management**
Kentucky CCA—Integrated Pest Mgmt: 1 hour
Pesticide CEU—Cat. 1a, 10, 12, 14: 1 general hour
 - New Herbicide Tolerant Grain Crop Technologies**
Mr. Charles Slack
 - Insect Management Technology in Grain Crops**
Dr. Ric Bessin
 - Foliar Fungicide Use in Grain Crops**
Dr. Don Hershman

FIELD TOURS, *continued*

- 7:00-8:00 pm
- Forages**
Kentucky CCA—Crop Mgmt: 1 hour
 - Forage Variety Testing**
Mr. Gene Olson
 - Potential for Teff in Kentucky**
Dr. Timothy Phillips
 - Bermudagrass for Kentucky**
Dr. Glen Aiken/Dr. Charles Dougherty
 - Warm Season Native Grasses**
Dr. Ray Smith
 - Biofuels Tour**
Kentucky CCA—Crop Mgmt: 1 hour
 - Corn Grain and Stover Conversion to Ethanol**
Dr. Mike Montross
 - Sweet Sorghum as a Biofuel Crop**
Dr. Morris Bitzer
 - Switchgrass as a Biofuel Crop**
Mr. Tom Keene/Mr. Adam Probst
 - Biofuels Impact on Soils**
Dr. John Grove
 - Corn Production for Livestock Producers**
Kentucky CCA—Crop Mgmt: 1 hour
 - Economics of Corn Production**
Dr. Greg Halich
 - Fertility for Corn Production**
Dr. Greg Schwab
 - Producing Corn for Livestock Grazing**
Dr. David Ditsch
 - Weed Control in Forage Crops**
Kentucky CCA—Integrated Pest Mgmt: 1 hour
Pesticide CEU—Cat. 1a, 10, 12, 14: 1 specific hour
 - Thistles and Other Weeds in Pastures**
Dr. J.D. Green
 - Tall Ironweed Control in Grazed Pastures**
Ms. Daisy Fryman/Dr. J.D. Green
 - Planting Clover Following Herbicide Applications**
Mr. Mitch Blair

DISPLAYS/EXHIBITS

Bermudagrass for Horses.....Dr. Bob Coleman
 Cane Run Watershed ProjectAmanda Gumbert
 Corn Growers Association.....Todd Barlow
 Department of Entomolgy, Bug Connection.....Blake Newton
 Environmental and Natural Resource Task Force.....Amanda Gumbert
 Equine Initiative..... Hollie Wiemers
 Grassland Ecology in Kentucky..... Dr. Rebecca McCulley
 IPM Insect Trap Network..... Patty Lucas
 Kentucky AgrAbility ProgramJohn Hancock
 Kentucky Burley Tobacco Growers
 Cooperative Association.....Brian Furnish
 Kentucky Dept of Agriculture, Agricultural MarketingMac Stone
 Kentucky Dept of Agriculture, Division of
 Environmental Services.....Dale Anderson
 Kentucky Dept of Agriculture, Hay Testing Program.....Kim Field
 Kentucky Forage and Grassland Council Dr. Ray Smith
 Kentucky Small Grain Growers.....Jennifer Elwell
 Kentucky Soybean Board..... Becky Hicks
 Kentucky Tobacco Research and
 Development CenterDr. Orlando Chambers
 Mud, Horses, and Clean WaterDr. Steve Higgins
 New Crop Opportunities CenterChristy Cassidy
 Plant and Soil Sciences Department.....Dr. Bob Pearce
 Plant Disease Diagnostic LabJulie Beale
 Plant Photosynthesis.....Dr. Saratha Kumudini
 Research in Soil Chemistry..... Dr. Chris Matocha
 Research in Soil Microbiology, Ecology,
 and Biochemistry Dr. Mark Coyne
 Safety is No Accident (KY Farm Bureau Federation).....Ed McQueen
 Tobacco, Council for Burley TobaccoDean Wallace
 Tractor Safety.....Dr. Mark Purschwitz
 Turf Research Program..... Dr. David Williams
 UK College of AgricultureDr. Mike Mullen
 UK Regulatory Services.....Cindy Finneseth
 UK Wheat Science Group.....Dottie Call
 USDA-ARS Forage Animal Production
 Research Unit..... Dr. Jim Strickland
 USDA-NASS Kentucky Field Office.....Lee Brown
 USDA-NRCS Conservation Programs..... Lois Jackson
 Weather, Preparedness, and KY-EDEN Tom Priddy
 Website Soil and Land Use Planning Resources.....Dr. Tom Mueller
 What Soils have in Common with Your
 Morning Coffee: Hands on Experiments.....Dr. Ole Wendroth

DIAGNOSTIC SERVICES

Hay Quality Testing

Bring your hay samples for testing. The Kentucky Department of Agriculture NIR van will be parked near the exhibit area and will provide free testing of hay samples.

FIELD DAY COMMITTEE

J.D. Green, Chairman	Gary Palmer
Michael Barrett	Bob Pearce
Jim Calvert	Greg Schwab
John Grove	Charles Slack
Chad Lee	Ray Smith
Josh Long	Dave VanSanford
Gene Olson	

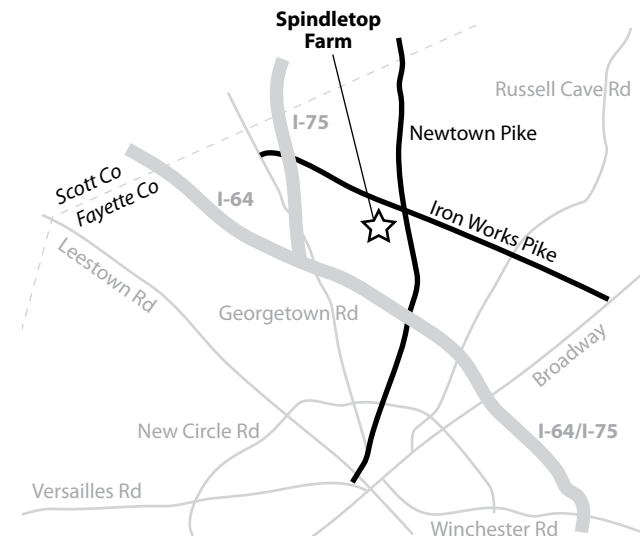
Directions

From I-75 (North of Lexington):

Take the Kentucky Horse Park exit (I-75 Exit 120), travel one mile past the Horse Park and follow field day signs.

From I-64, I-75, or New Circle Road:

Take the Newtown Pike exit (I-64/I-75 Exit 115), travel north toward Iron Works Pike, turn left, then follow field day signs.



2008 College of Agriculture Field Day

Agriculture in a New Bioeconomy

Tour Coordinator: Dr. Gary Palmer

June 12, 2008

Spindletop Farm
Lexington, Kentucky
2:00-8:00 pm

CCA and Pesticide Credits Available

Sponsored by the Department of Plant and Soil Sciences



Disabilities accommodated with prior notification.

The College of Agriculture is an equal opportunity employer.

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