



**2009**

***Field Day***

**Something for Everyone**

Research and Education Center  
1205 Hopkinsville Street  
Princeton, Kentucky

**Thursday, July 23, 2009**  
8 a.m. to 3 p.m. (CDT)

CCA CEU Credits and Pesticide Credits Available

# Program

Master of Ceremonies – *Garry Lacefield*

8 a.m. – Welcome – *Win Dunwell, Field Day Chairman*  
Remarks from the Dean's Office, College of Agriculture,  
University of Kentucky

8:30 a.m. – 3 p.m. – Tours, Demonstrations, Exhibits

LUNCH can be purchased on-site from the Kentucky Cattlemen's Association, the Kentucky Pork Producers Association and the Kentucky Poultry Federation.

## Overview Tour

An overview of research and extension programs at the Research & Education Center. Tour guides will discuss points of interest along the route. There will be no stops – *Paul Bachi, Paula Howe, Brenda Kennedy*

## Production Tours

### **\*CCA CEU Credits Available**

(Key for CCA CEU educational areas – NM, Nutrient Management; PM, Pest Management; CM, Crop Management)

### **^Pesticide Credits Available**

(3 General and 1 Specific Hr. – Categories 1A, 10, 12)

- Tours start from the large tent and run continuously throughout the day.
- Transportation is provided.
- Each tour will last about 1½ hours.
- No tours will depart after 2:30 p.m.

## **\*Orchard/Vineyard/Small Fruits**

CCA CEU Credits: 1 hr. CM

Tree Fruit Cultivars and Rootstock Trials – *John Strang,  
Dwight Wolfe*

Blackberry and Raspberry Cultivar Trials – *Terry Jones,  
Chris Smigell, Annette Heisdorffer*

Grape Research and Production – *Patsy Wilson, Tom Cottrell, Brandon O’Daniel,  
Jeff Wheeler*

## **\*Ornamental Crops**

CCA CEU Credits: 0.5 hr. PM, 0.5 hr. CM

Annual and Perennial Evaluations – *Rick Durham, Sharon Bale, Rebecca Schnelle*

Seed Testing Horticultural Crops – *Cindy Finneseth*

Nursery Production Research – *Dava Hayden, Dewayne Ingram*

IPM for Nursery Production – *Amy Fulcher*

## **\*^Vegetable Crops**

CCA CEU Credits: 1 hr. CM

Tomato Variety Trial – *Nathan Howard*

Integrated Pest Management in Vegetables – *Timothy Coolong*

Update on Off-station Research Demonstration Plots –  
*Vaden Fenton*

## **Beef**

Individual Feeding Trials in Group Settings – *James Boling, Jamie Matthews*

By-product Feeds for Weaned Calves – *Roy Burris*

Improving Cow Herd Performance With A.I. – *Les Anderson*

By-product Feeds for Cow-Calf Operations – *Jeff Lehmkuhler*

## **\*Forage**

CCA CEU Credits: 1 hr. CM

U.K. Forage Variety Testing – *Gene Olson, John James*

Switchgrass for Fuel – *Tom Keene*

New Developments in Tall Fescue Varieties – *Tim Phillips*

Grazing Comparison of Novel Endophyte Tall Fescues –  
*Glen Aiken*

## **Equine Tour**

Weed Control in Horse Pastures – *Bill Witt*

Managing Horse Pastures for Maximum Productivity – *Ray Smith*

Rotational Grazing Can Work With Horses – *Bob Coleman*

## **\*^Weed Management in Grain Crops**

CCA CEU Credits: 1 hr. PM

Current and Future Opportunities for Managing Weeds Using GMO Technology –  
*Charles Slack*

Herbicide Options in Corn and Soybeans Using Non-GMO Technologies – *J.D.  
Green*

Controlling Volunteer Corn in Grain Crops – *Jim Martin*

## **\*Fertility Management in Grain Crops**

CCA CEU Credits: 1 hr. NM

Using Plant Analysis to Determine Micronutrient Status –  
*Greg Schwab*

Urea Nitrogen Volatilization Inhibitors – *Lloyd Murdock*

Manure as a P and K Source: Value in Different Situations –  
*John Grove*

Canopy Reflectance for Wheat Yield Prediction and Management – *Ole Wendroth*

## **\*^Grain Crops Management**

CCA CEU Credits: 0.5 hr. PM, 0.5 hr. CM

Soybean Cyst Nematode: Still Public Enemy Number One –  
*Don Hershman*

Soybean MVP – *Jason Sarver, Chad Lee*

Soybean Planting Date: What is Optimum? – *Jim Herbek*

Update on Corn Fungicides – *Paul Vincelli*

## **\*^Tobacco**

CCA CEU Credits: 1 hr. CM

Tobacco Variety Development – *Bob Miller*

Tobacco Fertility Management – *Paul Denton*

New Insecticides for Tobacco – *Andy Bailey*

# Ongoing Events (*Visit at your leisure*)

## Youth Activities – “Youth Row”

*(Located to the left of and behind the white tobacco barn)*

If you are unfamiliar with the 4-H program, you're missing out on a great resource for families and children. 4-H is a community of young people across America who are learning leadership, citizenship and life skills. The name '4-H' comes from its focus on head, hands, heart and health. The programs challenge participants to think and make decisions for themselves and as a member of a group. Programs also encourage members to discover new ways to do things and different ways to deal with everyday challenges. 4-H is big on self-discipline, responsibility, initiative, and leadership. The programs promote feeling good; doing your best to balance school, friends, and family; and making the best choices. 4-H is committed to teaching children skills that they can use for the rest of their lives. This is hands-on education: *learning by doing*.

For a taste of what 4-H can offer, don't miss the youth events located at and around the youth activities tent. Activities will include:

- Food Demonstrations
- Physical Fitness
- GPS/GIS
- Face Painting
- Toyota 4-H<sub>2</sub>O
- Animal Petting/Viewing Zoo
- Horticulture Identification
- Skill-a-thons
- Clowning Around
- Horse/Horse Lab Kits
- 4-H Centennial
- Oooie Things
- .....and more

4-H youth development agents and leaders from Districts 6 and 7, along with other service agencies and vendors, will conduct many hands-on activities, demonstrations, and informational displays. In addition, youth are invited to join adults on the farm tours.

## Demonstrations/Exhibits

*(These demonstrations/exhibits are for youth but adults will find them interesting also, they will be held in the Youth Activities area and will be rotated approximately every 20 minutes)*

Herding Demonstration – *Mary Adelman and Kim Broster,*  
*German Shepherd Dog Club of West Kentucky*

Raptors (Birds of Prey) – *Eric Miller and Reggie Helm,*  
*West Kentucky Raptor Center*

Snakes, Lizards and Reptiles – *Tony Gerard, Shawnee Community College*

# Family and Consumer Sciences Activities

*The following events, displays and exhibits are available in the UKREC main building. Buses will provide transportation from the main tent to the building.*

## FCS Events

**“Fruits & Vegetable Taste Testing”** – (9:00 a.m. to 2:00 p.m. in Room 100A) – *District 6 & 7 EFNEP and FSNEP Assistants*

**“Coupons 101”** – Learn more about coupons and saving money at the grocery store (presented at 9:00 a.m. and 10:00 a.m. in Room 110) – *Katie Englert, Hancock County FCS Agent*

**“Power Bars”** – Is it a snack or a meal? – (presented in Room 110 at 11:00 a.m. and 12:00 p.m.) – *Christy Ramey, Daviess County FCS Agent*

**“Greening Your Environment with Vinegar and Other Natural Products”** – (presented in Room 110 at 1:00 p.m.) – *Virginia Langford, Graves County FCS Agent*

## FCS Displays & Exhibits

*(UKREC main building 9:00 a.m. to 2:00 p.m.)*

**Biggest Loser/Weight Reality Series** – *Katie Englert, Hancock County FCS agent and Christy Ramey, Daviess County FCS Agent*

**Western Kentucky Quilt Line Trail** – *Marsha Parker, Christian County FCS Agent*

**Compact and Fluorescent Lighting** – *Gerald Hash, Extension Housing Associate*

**Connecting Research with Real Life** – *Connee Wheeler, Senior Extension Associate for FCS*

**District 7 Master Food Volunteers** – *Nancy Kelley, Hopkins County FCS Agent and Annie Kingston, Livingston County FCS Agent*

**eXtension** – *Richard Phelps, IT Manager for Extension*

**Financial Management Lessons on Extension** – *Joanne Bankston, State Specialist in Family Economics & Management*

**Green River Area Master Clothing Volunteer** – *Amanda Hardy, Henderson County FCS Agent*

**Healthy Homes** – *Tracy Thornton, Butler County FCS Agent*

**It’s Easy to be Green** – *Patti Lucas, Extension Specialist for Integrated Pest Management*

**Nine Patch Quilt** – *Judy Burns, Ohio County FCS Agent*

**Pennyrile Master Clothing Volunteers** – *Laura Holt, Muhlenberg County FCS Agent*

**Pennyrile Area Extension Homemakers** – *Courtney Head, Caldwell County FCS Agent and Jill Harris, Todd County FCS Agent*

**Positioning for the Future** – *Kim Henken, Assistant to the Director, School of Human Environmental Sciences*

**Preserving Food** – *Rita May, UK Extension Associate FCS*

**Pride of Kentucky** – *Kathy Jump, Simpson County FCS Agent and Janet Johnson, Allen County FCS Agent*

**Ovarian Cancer** – *Melanie Bealmear, Union County FCS Agent*

**Wheel of Healthy Fortune** – *Jill Harris, Todd County FCS Agent*

**2<sup>nd</sup> Sunday** – *UK FCS Administration*

# Educational Exhibits

## General Exhibits

Caldwell County Conservation District – *Kim Brown*

Caldwell County Hospital – Signs You Should Not Ignore – *Sheria Adams*

Council for Burley Tobacco, Inc. – Burley Tobacco Information – *Dean Wallace*

Governor's Office of Agricultural Policy Program Updates –  
*Michael Judge/Christi Marksbury*

Kentucky Beef Council/Kentucky Cattlemen's Association –  
*Dave Maples /Whitney Brown*

Kentucky Certified Crop Advisor Program – *Tod Griffin*

Kentucky Corn Growers Association – *Adam Andrews*

Kentucky Department of Agriculture

- Division of Environmental Services – *Chris Ragan*
- Forage Testing Program – *Kimberly Field*
- Marketing Department – *Stacia Alford*
- NAIS: National Animal Identification Systems – *Dana Jenkins*

Kentucky Farm Bureau Federation – Farmers are Good Neighbors – *Angela Blank*

Kentucky Forage and Grassland Council – *Tom Keene*

Kentucky Poultry Federation – *Melissa Miller*

Kentucky Sheep and Goat Development Office – *Ray Bowman*

Kentucky Small Grain Growers Association – *Jennifer Elwell*

Kentucky State University Aquaculture Program – *Bill Wurts*

Kentucky Sweet Sorghum Association – *Morris Bitzer*

Kentucky Turfgrass Council – Turfgrass Science and Management in Kentucky –  
*D.W. Williams*

Kentucky Young Farmer Association – *Dee Brasher*

Northeast Kentucky Biomass Project – *Tom Keene*

Oregon Clover Commission – *Garry Lacefield*

Pennyrile District Health Department – Nutrition – *Allison Beshear*

Poultry House Evaluation Service – *Melissa Miller*

Princeton-Caldwell County Chamber of Commerce – What's in a Town –  
*Kate Prince*

Kentucky Cancer Program – Reducing Cancer Risk – *Joan Lang*

USDA-ARS Animal Waste Management Research Unit – *Jason Simmons*

USDA-ARS Forage Animal Production Research Unit – Research and Program  
Overview – *James Strickland*

USDA-NRCS – Conservation: Our Purpose, Our Passion – *Dianna Angle*

# UK College of Agriculture Exhibits

Building Strong Families for Kentucky – *Kim Henken*

Department of Agricultural Economics – Projects and Programs – *Laura Powers*

Department of Animal and Food Sciences – *Bob Harmon*

Department of Biosystems and Agricultural Engineering

- Low Cost Cold Room for Market Growers – *John Wilhoit*
- Strip Till Machine – *Tim Stombaugh*
- ¼ Scale Tractor – *BAE Undergraduates*
- Energy Content in Various RE/Biomass Resources –  
*Mike Montross/ Sam McNeill*
- Offset Bale-unroller for Use in Unrolling Round Bales for Mulching  
Between Rows of Plastic in Vegetable Production – *John Wilhoit*
- Stand-by Generator Safety – *Charlie Waugh/Doug Overhults*
- ATV Safety...not just for kids! – *Mark Purschwitz*

Department of Forestry – *Bobby Ammerman*

Department of Horticulture – *Christy Cassady*

Department of Plant and Soil Sciences – *Bob Pearce*

Emerald Ash Borer: Unlucky for Kentucky – Office of the State Entomologist –  
*Katie Kittrell*

eXtension for Kentucky – *Robert DeMattina*

Kentucky Agrability – *John Hancock*

Kentucky Agriculture Water Quality Act – *Amanda Gumbert*

Kentucky Farm Business Management Program – *Jerry Pierce*

Kentucky Food Consumers Panel – *Sara Williamson/Tim Woods*

Kentucky Integrated Pest Management Program – *Patty Lucas*

Kentucky Tobacco Research and Development Center Research Program – *Richard  
Mundell*

New Crop Opportunities Center – *Christy Cassady*

See Blue Go Green – *Ashley Osborne*

Sustainable Agriculture and Food Systems – *Lee Meyer*

University of Kentucky Agriculture Office of Academic Programs – *Mike Mullen*

University of Kentucky Beef IRM Programs – *Lori Porter*

University of Kentucky Equine Initiative – *Holly Wiemers*

University of Kentucky Regulatory Services – *Danna Reid*

University of Kentucky Research and Education Center –  
*Marilyn Hooks*

University of Kentucky Wheat Science – *Dottie Call*

Weed Identification – *J.D. Green/James Martin*

# **Contributors** (as of 7/8/09)

*The University of Kentucky College of Agriculture and the Research and Education Center extend our sincere appreciation to the following donors for the 2009 Field Day.*

## **Platinum Contributors (\$1,000 or more)**

Kentucky Farm Bureau Federation  
Kentucky Farm Bureau Insurance Companies  
Monsanto Company

## **Gold Contributors (\$500 - \$999)**

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F.W. Rickard Seeds, Inc.  
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## **Bronze Contributors (\$100 - \$249)**

Agri-Chem, Inc.

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Swisher International

## **Product Contributors**

Bremner

*Special thanks are also extended to the:*

*Caldwell County Animal Rescue*

*Caldwell County Board of Education*

*Caldwell County EMS*

*Princeton Police Department*

*Rogers Group, Inc.*

*The Times Leader*

*WAVJ Lite Rock 104.9*

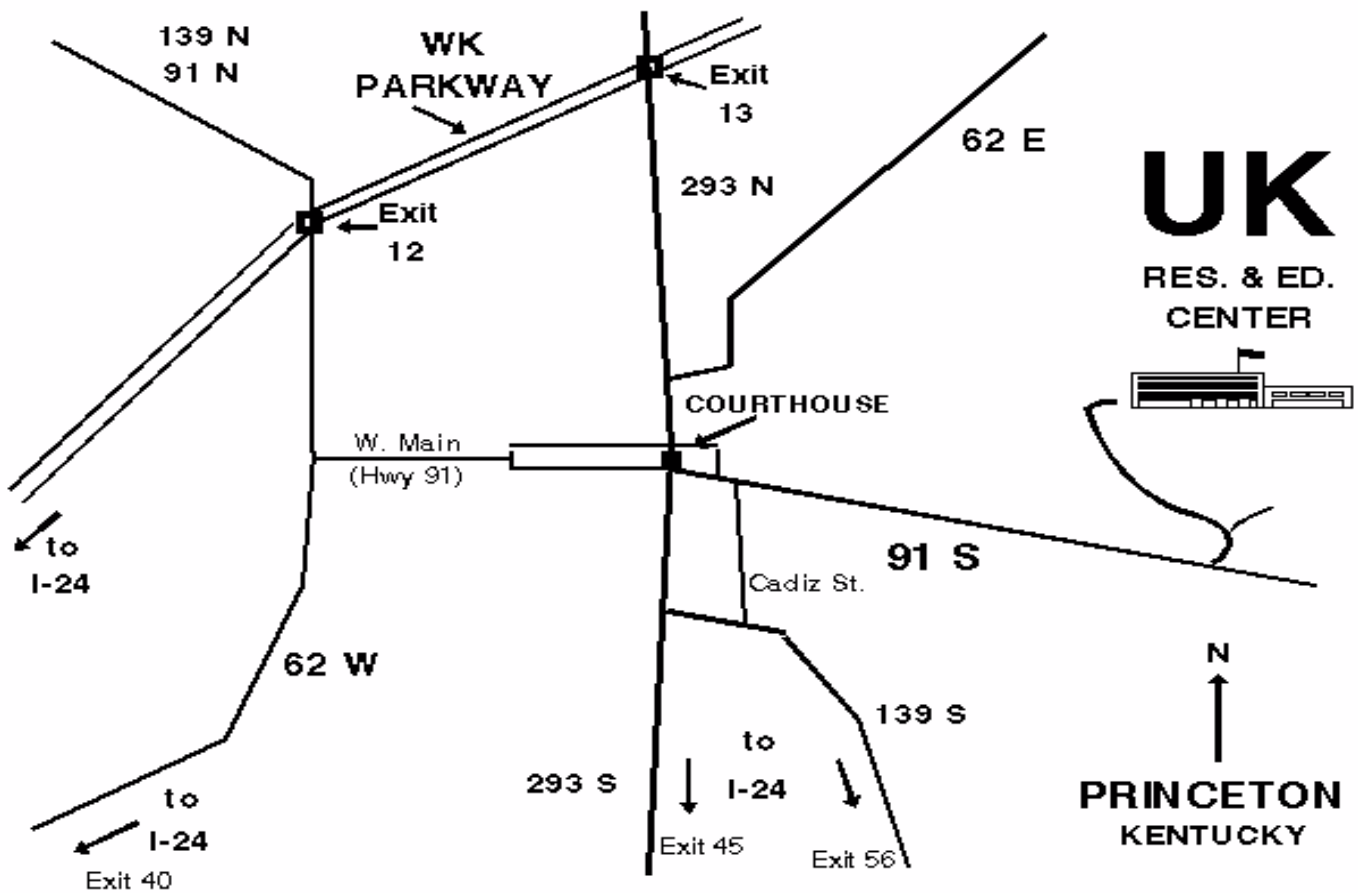
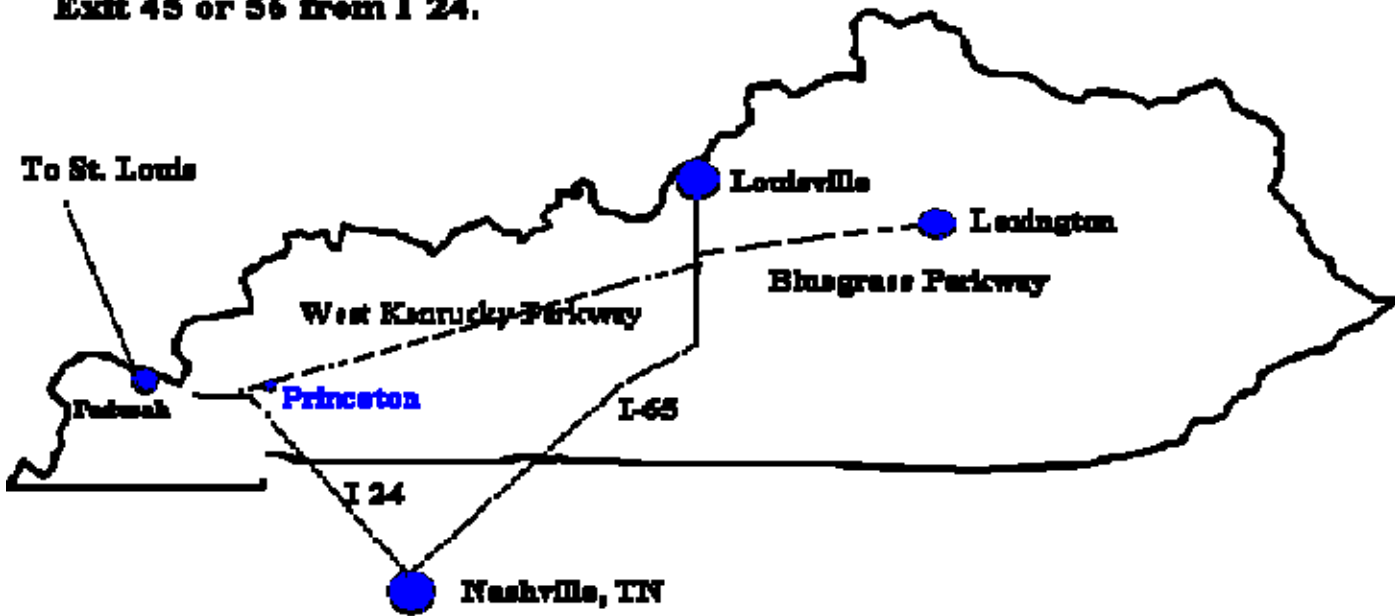
**Make plans now to attend the  
July 2011 UK Field Day at Princeton**

# Field Day Committee

Field Day Chairman .....	Win Dunwell
ANR and 4-H YD Extension Agents .....	David Fourqurean
Ad Hoc Staff Representative .....	Marilyn Hooks
CCA & Pesticide CEU's .....	Dottie Call
EMS/Police Assistance .....	John Earnest, Jr.
Exhibits .....	Richard Coffey
Ex-Officio .....	Don Hershman Lloyd Murdock
Family and Consumer Sciences .....	Melanie Bealmear
Fund Raising .....	Doug Overhults
Liaison/Local Coordination .....	David Herbst
Logistics .....	Donnie Davis
Master of Ceremonies .....	Garry Lacefield
Meals .....	Sam McNeill June Johnston
Overview Tour .....	Paul Bachi
Promotion/Public Relations .....	Carol Spence
Secretary .....	Christi Forsythe
Signs .....	Freddie Higgins Stephanie Gamblin
Tours .....	BJ Brymer
Youth Activities .....	Wade Raymer

# Where is Princeton, KY?

Take Exit 12 or 13 off the West Kentucky Parkway or Exit 45 or 56 from I 24.



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