Directions:
The Hardin County Cooperative Extension Office is located at 201 Peterson Drive, next to Jacobi Case-International Equipment Sales, Elizabethtown, Kentucky.

From Louisville:
Take I-65 SOUTH to Exit 94 (HWY 62). At the top of the ramp, make a RIGHT. Follow Hwy 62 all the way through Elizabethtown (about 4.1 miles). After the Shell Station at the stoplight, PETERSON DRIVE is the second street on your right. Make a RIGHT. We are the first driveway on the RIGHT.

From Bowling Green:
Take I-65 North to Exit 91 (Fort Knox, Elizabethtown). Take the WESTERN KENTUCKY PARKWAY (WK) to Exit 136. This is the 31W By-Pass. Take the cloverleaf exit for Hwy. 62. At the bottom of the ramp make a RIGHT. After the Shell Station at the stoplight, PETERSON DRIVE is the second street on your right. Make a RIGHT. We are the first driveway on the RIGHT.

From Paducah:
From Bowling Green: Take I-65 North to Exit 91 (Fort Knox, Elizabethtown). Take the WESTERN KENTUCKY PARKWAY (WK) to Exit 136. This is the 31W By-Pass. Take the cloverleaf exit for Hwy. 62. At the bottom of the ramp make a RIGHT. After the Shell Station at the stoplight, PETERSON DRIVE is the second street on your right. Make a RIGHT. We are the first driveway on the RIGHT.

From Lexington:
Take the BLUEGRASS PARKWAY all the way to I-65 (the end). Take I-65 NORTH to the first exit (EXIT 94 - Elizabethtown HWY 62). Make a LEFT onto HWY 62. Follow Hwy 62 all the way through Elizabethtown (about 4.1 miles). After the Shell Station at the stoplight, PETERSON DRIVE is the second street on your right. Make a RIGHT. We are the first driveway on the RIGHT.

Afternoon Location
Green Ridge Tree Farm
6100 Bardstown Road
Elizabethtown, KY 42701
Phone: (270) 737-2399
GreenRidgeTrees@aol.com

Cost $25.00 per person - lunch not included.

For program information contact:
Amy Fulcher
Extension Associate – Nursery Crops
(270) 365-7541 ext. 279
afulcher@uky.edu

For local information contact:
Amy Aldenderfer
Extension Horticultural Agent – Hardin County
(270) 765-4121
aaldende@uky.edu

This workshop has been approved for 6 Certified Arborist CEUs and 4 general and 1 category specific Pesticide CEU hours in categories 1a, 3, 10, 12, and 19.

This program is funded by the Kentucky Integrated Pest Management Program.

IPM: Practical Techniques for Nursery Crops
Wednesday, May 26, 2004
Elizabethtown, KY

Nursery Crop Producers, Landscape Technicians, Arborists, and Retailers can all benefit from this day long look at utilizing practical Integrated Pest Management (IPM) techniques to increase plant quality and customer satisfaction while reducing and refining pesticide use and associated costs.
**Program**

7:30-8:00  Registration

8:00-8:30  OUCH! Is Pest Injury Hurting My Sales?
            Dr. Cliff Sadof

8:30-9:30  Building an IPM Program: Steps to Increasing Quality and Reducing Pesticide Use.
            Dr. Cliff Sadof

9:30-9:45  Break

9:45-10:45 Using Weather Data to Predict Diseases and Time Pesticide Applications.
            Dr. John Hartman

10:45-11:45 The "Management" in IPM.
            Mark Timmons

11:45-12:45 Lunch and Travel to Green Ridge Tree Farm

12:45-3:45  Key Pest-Key Plant, Pest Identification, Economic Thresholds, Biological Control, Resistant Selections, and Scouting will be covered by our panel as we walk through the fields at Green Ridge Tree Farm.
            Dr. Cliff Sadof, Dr. John Hartman and Mark Timmons

**Speakers**

**John Hartman**
UK, Extension Professor for Plant Pathology  jhartman@uky.edu

Dr. Hartman is Professor and Extension Plant Pathologist at the University of Kentucky. He has over 25 years experience with extension education programming and applied research on diseases of landscape plants. Recent landscape plant disease research efforts include studies on dogwood powdery mildew, pine tip blight, and oak bacterial leaf scorch. At the University of Kentucky, Dr. Hartman teaches a graduate-level course on plant disease diagnosis.

**Dr. Cliff Sadof**
Purdue University, Extension Professor  csadof@purdue.edu

Dr. Sadof received his BS in Horticulture and an MS in Entomology at Rutgers University. Dr. Sadof earned his PhD at the University of Maryland while conducting research on the euonymus scale. Cliff teaches a class on insects of ornamental plants and conducts research on managing landscape pests with fewer pesticides. This work involves the study of consumer responses to insect injury and the use of biological control as a pest management tool.

**Mark Timmons**
Founder/Owner - MTA Horticultural Consultants, Inc.
11614 Main Street, Middletown, KY 40243
Phone: (502) 244-5992, Fax: (502) 244-5993 mtimmons@aye.net

Mark Timmons holds a BS in Horticulture with graduate work in Entomology and Plant Pathology. Mark is the author or co-author of Scientific Research Publications in the fields of Horticulture, Entomology, Plant Pathology, and Arboriculture. In addition to speaking to professional groups and organizations throughout the United States, Mark has produced numerous industry instructional video tapes, written garden columns, edited professional newsletters and, serves on grant review boards. He is the owner/ founder of MTA Horticultural Consultants, Inc., a horticultural consulting firm that was founded in 1985 to give landscape managers/nursery owners and managers, etc., access to accurate, non-biased, information. Enthusiastic industry acceptance has fueled steady growth that has propelled the Company to a client base that covers the country from coast to coast and has provided opportunities for horticultural consultation in over 30 states.

**Pests covered include:**

*Bring your insect/plant samples*

Special thanks to Green Ridge Tree Farm.