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College of Agricultural Sciences
Cooperative Extension

Invasive Pests, Plants and Weeds

*Identifying and Controlling Unwanted
Guests in Your Landscape*



Friday, October 28, 2005

Luzerne County EMA Building
185 Water Street
Wilkes-Barre, Pennsylvania

Developed In Cooperation With
the Following Partners:
Penn State School of Forest Resources
USDA Forest Service, Northeast Area
DCNR Bureau of Forestry
PA Urban & Community Forestry Council
Luzerne County Engineers Office

An **Exotic Invasive Plant** is just another name for a noxious environmental weed pest: that is, a plant which grows aggressively, spreads quickly, and displaces native plants. They are a major threat to our natural and cultivated landscapes.

Invasive species (plants, insects, and animals) are costing the United States more than \$138 billion each year, due to their economic impact on agriculture, forestry, fisheries, wildlife, ornamental landscapes, waterways, and the Nation's other natural resources.

Invasive species impair biological diversity by causing population declines, species extinctions, shifts in predator-prey dynamics, shifts in species niches, changes in habitat, and reductions in ecosystem complexity.

Learn how to control invasive plants such as Japanese Knotweed (*Polygonum cuspidatum*), Tree of Heaven (*Ailanthus altissima*), Multiflora Rose (*Rosa multiflora*), Mile-a-minute (*Polygonum perfoliatum*), Purple Loosestrife (*Lythrum salicaria*), Exotic Honeysuckles (*Lonicera spp.*), and others.

Learn about several invasive insects and diseases such as emerald ash borer, and sudden oak death, that are at our borders and pose a major threat to our forests and landscapes

Who Should Attend:

Nursery and Landscape Professionals
Foresters and Natural Resource Managers
Municipal, County and State Park Personnel
Conservation District Personnel
Watershed and Greenway Organizations
Restoration Volunteers
Roadside & Right-of-Way Vegetation Managers

Pennsylvania Department of Agriculture
Pesticide Applicator CEU's
will be awarded to participants.
Core and categories 5, 6, 10, 14, 18, 23

Penn State Cooperative Extension
Luzerne County
16 Luzerne Avenue, Suite 200
West Pittston, PA 18643-2817

Agenda

- 9:00 **Welcome** - *Vincent Cotrone, Forester, Penn State Cooperative Extension*
- 9:15 **Identifying and Controlling Invasive Exotic Plants in the Landscape and Forest** - *Mr. Joe Lentz, Arborchem*
- 10:15 **Break**
- 10:30 **Invasive Insect & Disease Pests in the Landscape and Forest** - *Dr. Donald A. Eggen, Forest Health Manager, DCNR Bureau of Forestry*
- 11:30 **Pesticide Jeopardy**
Rick Johnson, Pesticide Educational Specialist, Penn State University
- 12:00 **Lunch (provided)**
- 1:00 **Mapping, Managing & Monitoring: An Integrated Approach to Invasive Plant Control** - *Kevin Heatley, Project Development, Invasive Plant Control, Inc.*
- 1:45 **Identifying and Controlling Landscape Weeds** -
Dr. James Sellmer, Professor of Horticulture, Penn State University
- 3:30 **Meeting Adjourned**

Class Size is Limited to 45

Please register early!

Directions to Luzerne County EMA Building

From I-81 –

- * Take exit 170B, Route 309 North towards Wilkes-Barre
- * Take Exit 3 – Wilkes-Barre/Plains
- * Turn Left onto South River Street
- * Take River Street to Courtright Street (traffic light just past WB Cemetery on right)
- * Make a right onto Courtright Street and follow it down to Water Street
- * EMA is located at 185 Water Street
- * Park in the small lot or on the street
- * There is a large parking garage on Water Street just south of EMA Building

FOR MORE INFORMATION CONTACT:



Vincent Cotrone,
Extension Urban Forester
(570) 825-1701 or 602-0600, vjc1@psu.edu

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Registration Form

Registration Deadline:

October 21, 2005

Seminar Fee - \$25.00

(includes registration, written materials & lunch)

Make Checks Payable to:

"Luzerne County Cooperative Extension"

Name

Organization/Business

Address

City State Zipcode

Telephone #

Email

Mail Registration and Payment to:
Luzerne County Cooperative Extension
Invasive Pests
16 Luzerne Avenue Suite 200
West Pittston, PA 18643-2817