



## Message from the Iowa Nursery & Landscape Association President

JUNE - weddings, relationships, anniversaries-50th, 70<sup>th</sup> - celebrations, and one year (from last year's tornadoes and flooding), INLA. What do all of these have in common? There is a thread that connects them all.

As I have been trying to get two clients ready for their 50th wedding anniversary celebrations and attend my aunt and uncle's 70th, I've been thinking of all that is required to weather 50 and 70 years in a relationship! Caring, communication, understanding, sharing, commitment, patience, and the ability to adapt to change are all needed in a long relationship.

These same traits are also found in a vibrant, strong organization. INLA members exhibited these when they committed themselves and their staffs to help in Parkersburg, Cedar Rapids, Iowa City, Burlington and other cities and towns affected by the flooding and tornadoes one year ago.

We mourn together the loss of INLA member Randy Maifield. We should also celebrate the fact that Dwight Hughes was last year's president of ANLA. We rely on the energy, passion and commitment of Shirley Peckosh, who is on the ANLA's legislative committee. These are our INLA friends.

Many of us have had long term relationships with INLA. We've watched its numbers shrink, its finances diminish, and its convention numbers dwindle. Our board has worked very hard to rebuild the core of INLA. Many thanks to all present and past board members!

This February, we combined our trade show with ISU's Shade Tree Short Course, a new venture for both organizations. Increased numbers and new enthusiasm have created excitement that is building for next year!

We have a new website ([www.iowanla.org](http://www.iowanla.org)) and an INLA Facebook page ([www.facebook.com](http://www.facebook.com)) enabling better communication among our members and marketing to potential members. One of our new board members, Ryan Bates, created the site and started the Facebook page. Visit both and share suggestions, photos, information, etc.

Our e-newsletters provide more timely news and ANLA updates, as well as notifying all members of issues within the state. Please share news of your nursery, landscaping firm, retail center or region of the state with the Association by emailing Joan O'Brien at [joano@agribiz.org](mailto:joano@agribiz.org).

I think being an active INLA member can have the same benefits as a long term relationship. There are opportunities for social and long-lasting friendships. There are opportunities to share concerns and triumphs with your peers. There are opportunities to learn better ways to adapt to change. There are opportunities to share your concerns about immigration reform, and health care reform with me, as your Senator to the ANLA.

I will be meeting with Iowa Senators and Representatives during our Legislative Conference in Washington, DC in July. Please email me any specific concerns, suggestions as it will help me better represent INLA as an organization.

Have a good year!

Linda Grieve, INLA President  
Perennial Gardens  
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***Mark your Calendars & Save the Date!***

***February 24-26, 2010***

***Shade Tree Short Course & INLA Trade Show***

*More information will be in your mailboxes soon.*

# State Officials Scouting Northeast Iowa for Emerald Ash Borer After Larva Found, Infestation not yet Confirmed

## *Meetings to be Held in Elkader on June 16<sup>th</sup> for Timber Industry, Public*

Efforts to scout portions of northeast Iowa for the presence of emerald ash borer (EAB) have intensified following the submission of an EAB larva to the Iowa Department of Natural Resources. The larva was reportedly from Clayton County, however no additional EAB larvae have been found and no signs of infestation have been spotted in the immediate area.

As a result, an EAB infestation cannot yet be confirmed.

The EAB larva was reportedly found in a small sentinel tree at the Osborne Welcome and Nature Center in Clayton County. The tree was established by the Iowa Department of Natural Resources with funding from the U.S. Forest Service.

Officials from the Iowa Department of Agriculture and Land Stewardship, DNR and Iowa State University Extension have been conducting extensive scouting of the tree and around the Osborne Center.

The Osborne Center is located approximately five miles south of Elkader and approximately 60 miles southwest of where an EAB infestation was confirmed in Wisconsin in early April of this year.

During the next one-two weeks additional experts will be returning to the area to place traps in the immediate and surrounding area, to determine if an EAB infestation is present.

Officials from the Iowa Department of Agriculture and Land Stewardship, the Iowa Department of Natural Resources and Iowa State University Extension will also be hosting two public meetings on Tuesday, June 16th at the Osborne Center about this discovery. ***The officials will meet with timber industry representatives at 1:00 p.m. and then host a public meeting for residents that evening at 6:30 p.m.***

EAB detection in Iowa was the result of collaborative team members looking for this pest since 2003. From visual surveys, to sentinel trees, to nursery stock inspection, to sawmill/wood processing site visits, and hundreds of educational venues (meetings, phone calls, written correspondence, media interviews, and 1-on-1 conversations), the Iowa EAB team has been working to spread the word about this invasive insect and to protect the state.

The Emerald Ash Borer (EAB) is native to the Orient, and was introduced in the United States near Detroit, Michigan in the 1990s. EAB kills all ash species by larval burrowing under the bark and eating the actively growing layers of the trees.

The metallic-green adult beetles are a half inch long, and are

active from May to August. Signs of EAB infestation include one-eighth inch, D-shaped exit holes in ash tree bark and serpentine tunnels packed with sawdust under the bark. Tree symptoms of an infestation include crown thinning and dieback when first noticed, epicormic sprouting as insect damage progresses, and woodpecker feeding.

“We started our scouting efforts in the park where the larva was reportedly found and are spreading outwards. We have a five-mile radius grid that is going to be thoroughly investigated for any additional signs of EAB,” said Robin Pruisner, State Entomologist with the Iowa Department of Agriculture and Land Stewardship.

If an infestation is ultimately confirmed in Iowa, officials have a plan in place to help stop the spread of EAB; including a quarantine prohibiting the movement of hardwood firewood, ash nursery stock, ash timber or any other article that could spread EAB from infested areas.

Clayton County is one of the top producers of forest products in Iowa. The county has an estimated 66 million woodland trees and an estimated 6.6 million ash trees.

EAB has been killing trees of various sizes in neighborhoods and woodlands throughout the Midwest. Ash is one of the most abundant native tree species in North America, and has been heavily planted as a landscape tree in yards and other urban areas. According to the Iowa DNR, Iowa has an estimated 58 million rural ash trees and approximately 30 million more ash trees in urban areas.

The Iowa Emerald Ash Borer Team includes officials from the Iowa Department of Agriculture and Land Stewardship, Iowa State University Extension, the Iowa Department of Natural Resources, USDA Animal Plant Health Inspection Service (APHIS) and the USDA Forest Service.

The movement of firewood throughout Iowa and to other states poses the greatest threat to quickly spread EAB. Areas currently infested are under federal and state quarantines, but unknowing campers or others who transport firewood can spark an outbreak. As a result, officials are asking Iowans to not move firewood and instead buy wood where they are staying and burn it completely.

To learn more about EAB please visit [www.IowaTreePests.com](http://www.IowaTreePests.com) or for additional resources Iowans can visit <http://www.iowadnr.gov/forestry/eab/index.html>.

## EPA Reminds Pesticide Consumers and Retailers about Partial Containers

EPA is reminding pesticide consumers and retailers that it's a violation of federal and state pesticide laws for anyone to sell or give away pesticides in partial containers. Pesticides are considered "misbranded" under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) if distributed in anything other than the original container or in amounts less than specified in the net contents statement on the original container.

Until the 1980s, pesticides were commonly applied at rates of gallons or pounds per acre. Today, with advancements in pesticide chemistry and formulation, many products are effective at just a few fluid ounces or grams per acre. In an

effort to economize, retailers may be tempted to sell, and growers may be tempted to buy, pesticides in partial containers.

Lawn and garden pesticides are sold in small containers making it easy for homeowners to buy just enough product to take care of a pest problem. Users of agricultural pesticides should also buy just enough pesticide for the job, but avoid the purchase partial containers. For more information about pesticides and partial containers, contact Royan Teter at (913) 551-7609 or visit the following website [www.epa.gov/region07/pesticides/index.htm](http://www.epa.gov/region07/pesticides/index.htm)

## Landscaping Products Demand in the US to Increase Over 6 Percent Through 2013

Published in: *TransWorldNews*

US demand for landscaping products is forecast to increase 6.1 percent per year to \$7.5 billion in 2013, an acceleration from the pace set during the 2003-2008 period. Although gains are expected to be modest in the short term due to recessionary conditions, the housing market is expected to recover by 2013, creating opportunities for landscaping products. In addition, lifestyle trends focusing on family and staying at home will promote the use of landscaping products as homeowners look for ways to maximize their home's potential. Gains will be limited by a marked slowdown in the construction of nonresidential buildings. These and other trends, including market share and product segmentation, are presented in [\*Landscaping Products\*](#), a new study from The Freedonia Group, Inc., a Cleveland-based industry research firm.

Landscaping products include a variety of items -- decorative products, hardscape products, outdoor structures and other products - - used to improve the appearance of lawns, vegetable and flower gardens, borders and other areas of residential, commercial or municipal properties. Gains in demand for decorative products will benefit from the relatively low market penetration of water features (e.g., ponds and fountains).

Hardscapes will continue to face competition from alternative products and structures, such as wood decking. Nevertheless, these products will experience favorable growth as consumers value the aesthetics and durability of various concrete products, and stones and boulders in the construction of patios and

walkways, and surrounds for outdoor fireplaces, ponds and in-ground swimming pools. A renewed interest in food gardening (e.g., berries, herbs and vegetables) will fuel demand for greenhouses, while other outdoor structures, such as gazebos and pergolas, will benefit from their increasing incorporation in outdoor living areas.

Residential settings are the largest market for landscaping product sales. Although growth in the residential market will be modest in the short term, by 2013 product sales will benefit from a turnaround in housing completions. Individuals are electing to spend more time and energy in and around their homes, and desire an outdoor living space -- often including patios or outdoor structures such as gazebos or pergolas -- for relaxation and entertainment purposes. Landscaped areas incorporating water features, edging, rock gardens and such typically complement the outdoor living space design.

The [\*Freedonia\*](#) Group is a leading international [\*business research\*](#) company, founded in 1985, that publishes more than 100 industry research studies annually. This industry analysis provides an unbiased outlook and a reliable assessment of an industry and includes [\*product segmentation and demand forecasts\*](#), industry trends, demand history, threats and opportunities, competitive strategies, market share determinations and company profiles.

This article can be found at: <http://www.transworldnews.com/NewsStory.aspx?id=88615&cat=1>.

### Upcoming Events

**What:** Perennial Plant Symposium & Trade Show

**Date:** July 19-24, 2009

**Location:** Marriott at Union Station, St. Louis, Missouri

**Features:** The weeklong educational program includes lectures, workshops, tours and a trade show. The symposium is dedicated to education and networking for the perennial industry.

**Web:**  
[www.perennialplant.org](http://www.perennialplant.org)

**Email:**  
[ppa@perennialplant.org](mailto:ppa@perennialplant.org)

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**What:** Illinois Landscape Contractors Association Field Day

**Date:** August 5, 2009

**Location:** Near Rockford, Illinois

**Contact:** Scott Grams - 630.472.2851 or [sgrams@ilca.net](mailto:sgrams@ilca.net)

# 2009 First-Annual All Horticulture Field Day on August 6 at the ISU Horticulture Research Station

Written by: Tom Hughes

INLA is thankful for the great support that we receive from the ISU Horticulture Department and is excited about a NEW networking and learning opportunity with the department at the Research Station this summer. The INLA Board has been encouraged to develop and promote more educational opportunities for our membership. Missing work for one Thursday in August to improve the professionalism of our companies and industry is well worth it.

In order to encourage INLA participation in this initial "All Horticulture Field Day" we have not scheduled a Roadshow for this summer. The INLA Board is making plans for a Summer Roadshow next year, but we hope that this newly formed ISU Horticulture Field Day will be an annual event for INLA members to gather and learn together. Please review the summary information and RSVP to the ISU Horticulture Department with how many individuals will be attending.

## All-Horticulture Field Day to be held August 6, 2009

You are invited to the first annual All-Horticulture field day to be held at the Horticulture Research Station on August 6, 2009. This opportunity will showcase research projects being conducted at the station in all areas of horticulture. Concurrent sessions will allow you to learn more about specific areas of horticulture and to network with others in the "growing" horticulture industry.

Special areas of interest will highlight vegetable production, apple,

grape, and small fruit production and wine tasting, lawn and turf management, urban tree development, landscape design and installation, organic horticulture, and farm pond and surface water management.

Registration is \$20.00 for full day attendance and lunch by the Iowa Pork Producers. On-site registration begins at 8:00 am on August 6, 2009. Concurrent sessions begin at 9:00 am. Please let us know if you will be attending! Call 515.294.3718 or e-mail [iles@iastate.edu](mailto:iles@iastate.edu).

## HERE'S WHAT YOU'LL SEE:

### Ornamental Trees

Evaluating landscape plants for use in Iowa and the Midwest is an important component of the research effort at the ISU Horticulture Research Station. Shade trees, including new disease resistant elms, flowering (ornamental) trees, and woody shrubs are evaluated for winter and summer hardiness, disease resistance, and aesthetic utility. Visitors to the Station learn from these plant trials year round starting with the flowering crabapples in May and ending with the colorful foliage of shade trees in the fall. This session is appropriate for home gardeners, nursery and landscape professionals, and golf course managers. All will come away with a better understanding of landscape plant cultivars and how to care for them.

### Landscape

As you enter the Horticulture Research Station, you will encounter the newly installed sustainable landscape near the front gate and in front of the main building. These sustainable landscapes planned and established by students at ISU, will be discussed including proper methods of planting and installation. There will be students on site from the landscape design and installation courses at Iowa State to answer questions. Participants also will have the opportunity to experience some of the latest software programs available for use in landscape design through computer workstations in the main building conference room. They will see examples of current student work using software and hand drawing techniques.

### Turfgrass and Turfgrass Breeding

Turfgrass is important in all horticulture industries from the alleys of fruit crops, the open spaces of gardens, to the divots on the fairway. Specific areas will include Kentucky bluegrass varieties, perennial ryegrass varieties, shade trials, low maintenance turf, and fescue varieties. The audience will receive information on creeping bentgrass varieties, fungicides, herbicides, and sports turf research.

### Herbaceous Perennials and Annuals

The Home Demonstration Garden will feature a storage/preservation garden, white pumpkins, and unusual annual flowers. A handout with a plant list (including sources) will be given to visitors. The presentations will include how to grow, maintain, and harvest the various vegetables and flowers in different parts of Iowa.

### Tree Fruit, Small Fruit, and Vineyard

Research highlights production practices and cultivar evaluations for commercial growers and home gardeners. Specific areas of research include apple rootstock evaluation, sustainable apple production using disease-resistant varieties, an evaluation of a weather-based warning system for management of sooty blotch and flyspeck in apple production, wine and table grape cultivar evaluation, vineyard floor management, and alternative bramble production techniques.

Several graduate students will discuss their research projects on grape production at the station. In addition, the Midwest Grape and Wine Industry Institute will have Iowa wine tasting and expertise to comment on wine quality.

### Vegetable Crops and High Tunnel Production

Interest in local foods has sparked interest in diversity of available vegetables in the market. Field evaluations of fresh market tomato varieties will focus on fruit quality - consistent uniform size, color disorders and other subjects of interest to both commercial growers and the community. Powdery mildew disease control on pumpkins and squash through breeding development will also be demonstrated. Other topics of interest will include high-tunnel vegetable production for green beans and colored peppers and methods of producing a continuous supply through the season. In addition, a special study demonstrating the use of row covers to stop cucumber beetles and bacterial wilt on muskmelon will be available for public viewing.

### Organic Fruit and Vegetable Production

Organic markets have increased in Iowa. Many farm crops are converting to organic or low input management systems. Experts will be on hand to give an overview of organic food production in Iowa. They will be joined by Student Organic Farm members, who will provide an overview of the group's activities.

### Water and Wetland Management

The diversity of research at the Horticulture Research Station continues to expand including Natural Resource Ecology and Management. One of Iowa's greatest natural resources is water. You will learn about general pond management including aquatic vegetation management, water quality, and some general fisheries information.

## 2009 ISU Shade Tree Short Course & INLA Conference and Trade Show

*Written by: Tom Hughes*

The inaugural ISU Short Course and INLA Trade Show was an incredible success. Ames, Iowa was abuzz of Horticulture excitement on the 25, 26, and 27 of this past February.

INLA members took certification tests on Wednesday morning and current certified members enjoyed an afternoon of continued education and entertainment led by Dr. Jeff Iles and Dr. Ann Marie VanDerVanden. That evening the Annual Dinner and Scholarship auction was held at the Gateway Hotel in Ames where we recognized our outstanding student scholarship recipients for the past school year and raised over \$4,000 for the upcoming year's scholarship applicants.

Thursday morning the Short Course and Trade Show opened up with over 600 people in attendance at the Scheman Center in Ames. We were treated to 47

breakout session options over the two days sandwiched between two keynote speakers while learning and networking with over 40 exhibitors throughout Thursday and Friday. The responses from attendees, exhibitors, and organizers were all positive. INLA members were treated to the best Horticulture education within the state. And Short Course attendees enjoyed the full range of products and equipment displayed throughout the trade show.

We would like to thank all of those that joined us for the inaugural joint event and look forward to improving and building on the momentum that was established this year. The 2010 ISU Shade Tree Short Course & INLA Convention and Trade Show will be held in Ames February 24, 25, and 26, please mark your calendars to join us. Speaker and registration information will be available later this year.

## It's Time to Renew your INLA Membership

*Thanks for all of your Support!*

Another year has gone by. The INLA has gone through many changes in the last year. The Association truly appreciates all the support members have provided this past year.

Enclosed you will find a renewal form for the 2009-2010 year. We hope you choose to renew your membership with the INLA. There are many exciting activities planned for the upcoming year and we would not want you to miss out on any of them.

Mark your calendars for February 24-26, 2010. The INLA is again partnering with Iowa State University's Shade Tree Short Course for this year's Conference and Trade Show. This three day event has many educational as well as informational opportunities for all industries. As a member of the INLA you will not only get into the trade show, but you will also have the opportunity to attend the speakers and workshops the Shade

Tree Short Course has to offer. Do not miss out on this excellent opportunity.

Please take a moment and renew your membership, and mark your calendars for the 2010 ISU Shade Tree Short Course/Iowa Nursery and Landscape Association Conference and Trade Show!

If you have any questions, please call the INLA office at 515.262.8323 or email Joan O'Brien at [joano@agribiz.org](mailto:joano@agribiz.org).

**Please Note:** INLA is also sending out dues statements to Iowa Certified Nursery Professionals. If you have employees who are ICNPs, but they may not have received a certification maintenance statement please contact the INLA office at 515.262.8323 or email Joan O'Brien at [joano@agribiz.org](mailto:joano@agribiz.org) and we will add them to our database.