



JOURNAL

Warren County Conservation Board

Summer 2017

Emerald Ash Borer Confirmed in Five More Iowa Counties **Invasive pest found in Benton, Buena Vista, Floyd, Howard, and Warren Counties;** **more than half of Iowa counties have confirmed infestations**

DES MOINES – Since the first Iowa detection in 2010, emerald ash borer (EAB) continues to expand its range across the Iowa landscape. With confirmed detections now in 50 counties, EAB has now reached more than half of Iowa counties. EAB is an exotic pest that attacks and kills ash trees.

The recent finds involve ash trees in Belle Plaine (Benton County), Alta (Buena Vista County), Charles City (Floyd County), Cresco (Howard County), and the rural SW Milo area (Warren County). Insect samples were submitted from these sites and positively identified by the USDA. “This is traditionally the time of year we experience an increase in calls from Iowans suspecting EAB infested trees,” said Mike Kintner, Iowa Department of Agriculture and Land Stewardship EAB and gypsy moth coordinator. “Now that trees have been given the opportunity to fully leaf out for the season, the symptoms of an ash tree under attack by EAB are more noticeable.”

EAB-infested ash trees display canopy die back beginning at the top of the tree and progressing downward, S-shaped feeding galleries under dead or splitting bark, D-shaped exit holes, water sprouts along the trunk and main branches, and bark that is stripped off as a result of woodpeckers hunting for EAB larvae.

The adult beetle is metallic green in color, measures approximately one-half inch long, and can be observed during the summer months. The larvae are the damaging stage and burrow through the inner layer of bark, feeding on the vascular tissue that moves life-sustaining water and nutrients throughout the tree. Starved trees usually die within two to four years.

The Iowa EAB Team provides EAB diagnostic assistance to landowners and includes officials from Iowa Department of Agriculture and Land Stewardship (IDALS), Iowa State University Extension and Outreach, the Iowa Department of Natural Resources (DNR), USDA Animal and Plant Health Inspection Service, and the USDA Forest Service. Anyone who suspects an infested ash tree in a county not known to have EAB is urged to contact the Iowa EAB Team.

At this calendar date, the treatment window for soil-applied preventive treatment measures (soil injection, soil drench, or granular application) has ended. Basal trunk sprays for trees 23 inches diameter (measured 4.5 feet above the ground) can be made until mid-June. Trunk injections can be done now through the end of August if a landowner is interested in protecting a valuable and healthy ash tree within 15 miles of a known infestation. Good

Ash Borer, continued on page 3...

News

Park Updates

Repairs and improvements are happening this summer in your Warren County parks.

The Summerset Trail bridge at Dubuque Street recently had its northern approach torn up and replaced, stopping an erosion issue that was creating a hole at the northwest corner of the bridge.

The sidewalk around the large shelter at the Great Western Trail Head park in Martensdale had tilted, leaving an exposed lip between the sidewalk and the shelter. That sidewalk has been removed and replaced, along with repairs to the park drinking fountain.

The floor and retaining wall at the Otter Creek Park shelter are being removed and replaced in July.

Later this year, some of the service drive at the Annett Nature Center will be paved as part of a multi-year project. This will lessen dust and create overflow parking for large events—both WCCB programs and facility rentals. The Lester Davison Memorial Pavilion will have weather screens added, so wind and light rain can be managed for programming and rentals.

A primitive camp area is slated for Grant Park. Final plans are not complete, but approximately eight sites (no water or electricity) and a pit toilet are expected to be installed. Final plans will be posted in the park and the WCCB web site prior to work commencing.

Reserve Today!

Looking for a beautiful, affordable site to hold your wedding, family gathering or other event?

Consider the community room and pavilion at the Annett Nature Center, the barn at Hickory Hills, or the picnic shelters at Hickory Hills, Grant Park, Otter Creek, or the Great Western Trailhead. Call (515) 961-6169 for details.

Iowa Hunter Education Instructor Association Recognizes Warren County

The Iowa Hunter Education Instructor Association (IHEIA) recognized two of Warren County's own at their annual banquet, held at the Annett Nature Center on June 3rd.

Jim Priebe received the State Hunter Education Instructor of the Year award. He has been a Hunter Education instructor since 1984, and has taught in Warren County since 1991.

The Warren County Izaak Walton League was presented with the Hunting Heritage Award. The Ikes were recognized for their support and participation in the Youth Hunter Education Challenge. They have a decades-long tradition supporting the Iowa Hunter Education program. They are also strong supporters of the Iowa Scholastic Clay Target Program and all aspects of the shooting sports.

Pictured with their awards are Jim Priebe (left) and Warren County Izaak Walton League President Craig McIntyre.



News



Ash Borer, continued from page 1...

ground moisture is essential for systemic insecticide movement in a tree. Full details are available in Iowa State University Extension and Outreach publication PM2084: <https://store.extension.iastate.edu/product/13114>.

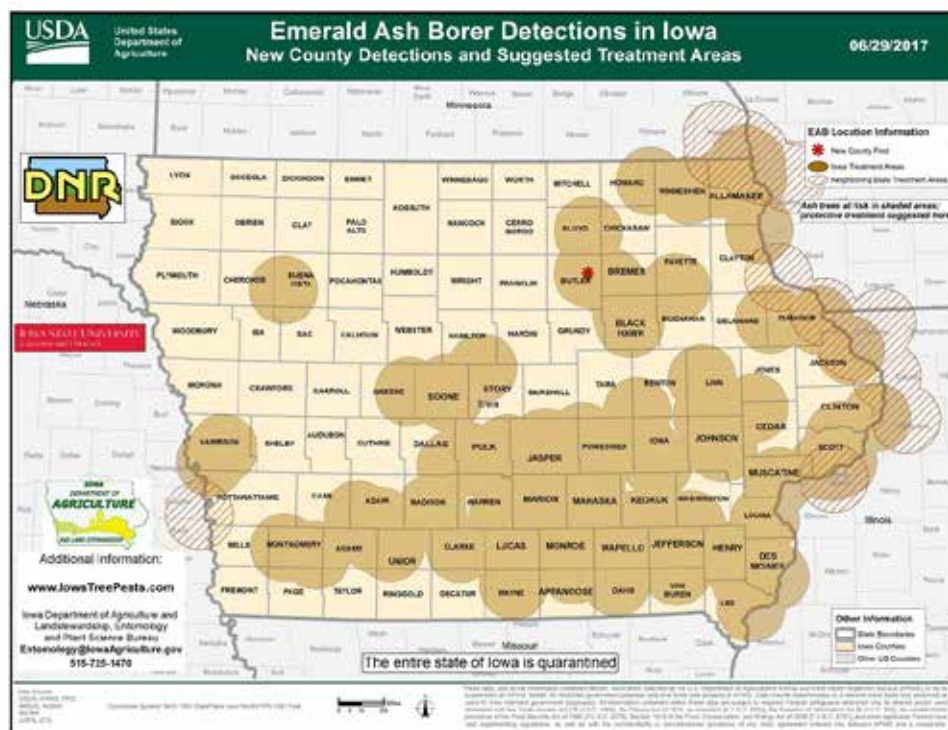
A federal quarantine, enforced by the U.S. Department of Agriculture, remains in effect and prohibits the movement of all hardwood firewood and ash articles out of Iowa into non-quarantined areas of other states without a valid compliance agreement or permit. To help reduce the spread of EAB and other destructive tree-killing pests, Iowans are strongly encouraged to use locally sourced firewood*. The transport of unknowingly infested firewood is the quickest way to spread EAB to new areas.

Additional EAB information and maps are available at www.IowaTreePests.com.

For more information contact any of the following members of the Iowa EAB Team:

- Mike Kintner, IDALS EAB coordinator, 515-745-2877, Mike.Kintner@IowaAgriculture.gov
- Robin Pruisner, IDALS state entomologist, 515-725-1470, Robin.Pruisner@IowaAgriculture.gov
- Paul Tauke, DNR state forester, 515-725-8450, Paul.Tauke@dnr.iowa.gov
- Tivon Feeley, DNR forest health coordinator, 515-725-8453, Tivon.feeley@dnr.iowa.gov
- Emma Hanigan, DNR urban forestry coordinator, 515-249-1732, Emma.Hanigan@dnr.iowa.gov
- Jesse Randall, ISU Extension and Outreach forester, 515-294-1168, Randallj@iastate.edu
- Mark Shour, ISU Extension and Outreach entomologist, 515-294-5963, mshour@iastate.edu
- Laura Iles, ISU Extension and Outreach entomologist, ISU Plant and Insect Diagnostic Clinic, 515-294-0581, ljesse@iastate.edu
- Donald Lewis, ISU Extension and Outreach entomologist, 515-294-1101, drlewis@iastate.edu
- Jeff Iles, ISU Extension and Outreach horticulturist, 515-294-3718, iles@iastate.edu

*Since August of 2013, the Warren County Conservation Board, in areas under its jurisdiction (see the map on page 7), has prohibited “the importation of firewood from outside Warren County unless it has been certified or approved by a county, state, or federal natural resource agency.”





Events & Programs

Hunter Education

August 3rd & 5th | Izaak Walton League

Hunter education is designed to introduce students to life-long skills important to many different types of outdoor recreation. The course teaches students basic survival and first aid skills, water safety, wildlife identification, principals of wildlife management, hunting laws, and firearm/archery safety. Hunter education also stresses the importance of individual responsibility and outdoor ethics. Iowa law requires that anyone born after January 1, 1972 must be certified in hunter education to purchase an Iowa hunting license. Go to <https://www.register-ed.com/events/view/105426?> to register.

Whooo Wants to Learn About Owls?

August 8th, 7:00 p.m. | Memorial Park, Indianola

Bring the whole family out for a hoot of a time. Join the naturalist from Warren County Conservation to learn about an owl's special adaptations, see owl mounts, and listen to owl calls. If we are lucky maybe we will hear an owl at the park. This program is free, but registration is required. Please call 961-6169 by Monday, August 7th to reserve your spot or register at warrenccb.org. (Children under age 12 must be accompanied by an adult.)

Stories & S'Mores—Fireflies

August 16th, 6:00 p.m. | Annett Nature Center

Join us for an educational nature program around the campfire, including story time and S'mores. This event is held the third Wednesday of each month during the summertime. It is great for young kiddos and is free! We will meet in the Lester Davidson Memorial Pavilion behind the Annett Nature Center. Please register at warrenccb.org by August 14th.



Peoples Bank Starlight Cinema

August 18th, 7:30 p.m. | Memorial Park, Indianola

Join Warren County Conservation and Indianola Parks & Recreation for an animal themed Summer Movie Night—we will be showing Zootopia. At 7:30 p.m., a Warren County Conservation naturalist will do an animal program, talking about some of the wild animals in the movie. At 8:30 p.m., the movie will begin.

Monarch Tagging

September 10th, 1:00 p.m. | Annett Nature Center

Come discover more about monarch butterflies, their unusual lifestyle and life cycle and their miraculous migration to Mexico. A Warren County Conservation Naturalist will teach you how to catch and handle a monarch, determine gender, and properly tag them in the wild as part of a national research project. All monarchs will be released after they are tagged. Bring a butterfly net if you have one, or share a park net if you don't. Fun for the whole family! Please register at warrenccb.org by September 8th.

Yoga in the Park

September 21st, 6:30 p.m. | Annett Nature Center

Yoga in the Park will combine the relaxation of yoga and the serenity of nature. Join Warren County Conservation and Molly Sivertsen Bean of Fusion Fitness for an evening of yoga (improves posture, strength, balance and attitude.) Participants are encouraged to bring a yoga mat and water bottle. This class is for all levels of experience so come join us! Please register at warrenccb.org by September 18th.

Save the Dates:

November 14: Pinterest Inspired Crafts

December 2: Nature Holiday Crafts

December 9: Candy Cane Hike

December 29: Kids Night Out

Events & Programs



Friends of Warren County Conservation Prairie Picnic September 16th, 5:30 p.m. | Annett Nature Center

Join the Friends of Warren County Conservation for our annual prairie picnic fund-raiser. This year the Friends are jazzing things up with live music and a catered meal. This relaxing evening includes a social hour with appetizers, drinks, and BBQ style meal with sides and desserts. After the meal, there will be silent and live auctions filled with lots of nature related items, handmade goodies, and nature experiences to choose from. Bring your friends and family out for a casual evening on the prairie.

Registration is required by September 1, 2017 and seating is limited. Last year we sold out! The cost is \$25 per person or a reserved table is \$200 and seats 8 people. To register contact Karen at 515-961-6169 Ext 206.

FWCC is now accepting credit cards for meals and auction items at the event. There will be a 2.75% service fee per card swipe. Check back soon for options on how to become a sponsor of this exciting fund-raiser.

Dutch Oven Cooking

October 7th, 4:00 p.m. | Annett Nature Center

Join a WCCB naturalist to learn about Dutch Oven cooking outdoors. Participants will prepare recipes, cook dinner, and learn how to cook with and care for a Dutch Oven. Children are welcome to attend with an adult. The cost is \$5 per person for materials. In the event of inclement weather we will prepare food in the classroom. Please register at warrencb.org by October 5, 2017. For more information contact 515-961-6169.

Dogs Day Hike

October 14th, 1:00 p.m. | Woodland Mounds

Bring your favorite canine companion for a program on hiking with dogs. We will go on a hike with the dogs and enjoy the fall colors display. Dogs must be well behaved and on a leash. Please register at warrencb.org by September 11th.

Fall Colors on the Square

October 19th, 5:00 p.m. | Indianola Square

Take a fall walk around the Indianola town square to learn about why trees change color in the fall, how to identify trees, and fun facts. If time allows we will stroll down to Buxton Park for a colorful walk. This free event is a partnership with Indianola Parks & Recreation. Contact the WCCB at 515-961-6169 or register at warrencb.org by September 17th. Please meet on the east lawn of the courthouse.

Halloween Hike

October 23rd | Annett Nature Center

Join Warren County Conservation for our annual Halloween Hike! Trek down the jack-o'-lantern lit trail and meet several characters along the way. Afterwards, we will enjoy a craft and a snack in the nature center. The 2017 Halloween Hike theme will be announced later in the year. The event is \$2 for children and \$3 for adults. Please register by calling (515) 961-6169 and signing up for a time slot. Hikes leave at 6:30, 6:40, 6:50, 7:00, 7:10, 7:20, and 7:30.

To register for programs:
Call (515) 961-6169 or
visit www.warrencb.org/events

Thank You!

Wild Women of the Woods Volunteers/Speakers

Kim Watkins-Wild Women Basket Items
Craig Cutts
Mike Miller
Allen Crouse
Ken Kenyon
Eric Hoffman
Kyle Jensen
Lynn Cunningham, Illuminate Yoga & Natural
Solutions
Barry Halgan
Wesley Woods Challenge Course Staff
Sue Wilson, 3E Wellness
Jim Coffey
Beth Cort-Volmer, Burlap & Roses
Lexi Young, Back Country Outdoor Store
Canoe Sport Outfitters
Jim Nelson
Team NXG H2O
Jason Rosenbalm
Hunter Dunbar
Steve & Mary Weaver
Kathy Krogmeier
Ashley Vanderflight

Library Program

Friends of Warren County Conservation
Friends of Indianola Public Library
Blank Park Zoo
Fareway
Hormel

Kids Fish Day

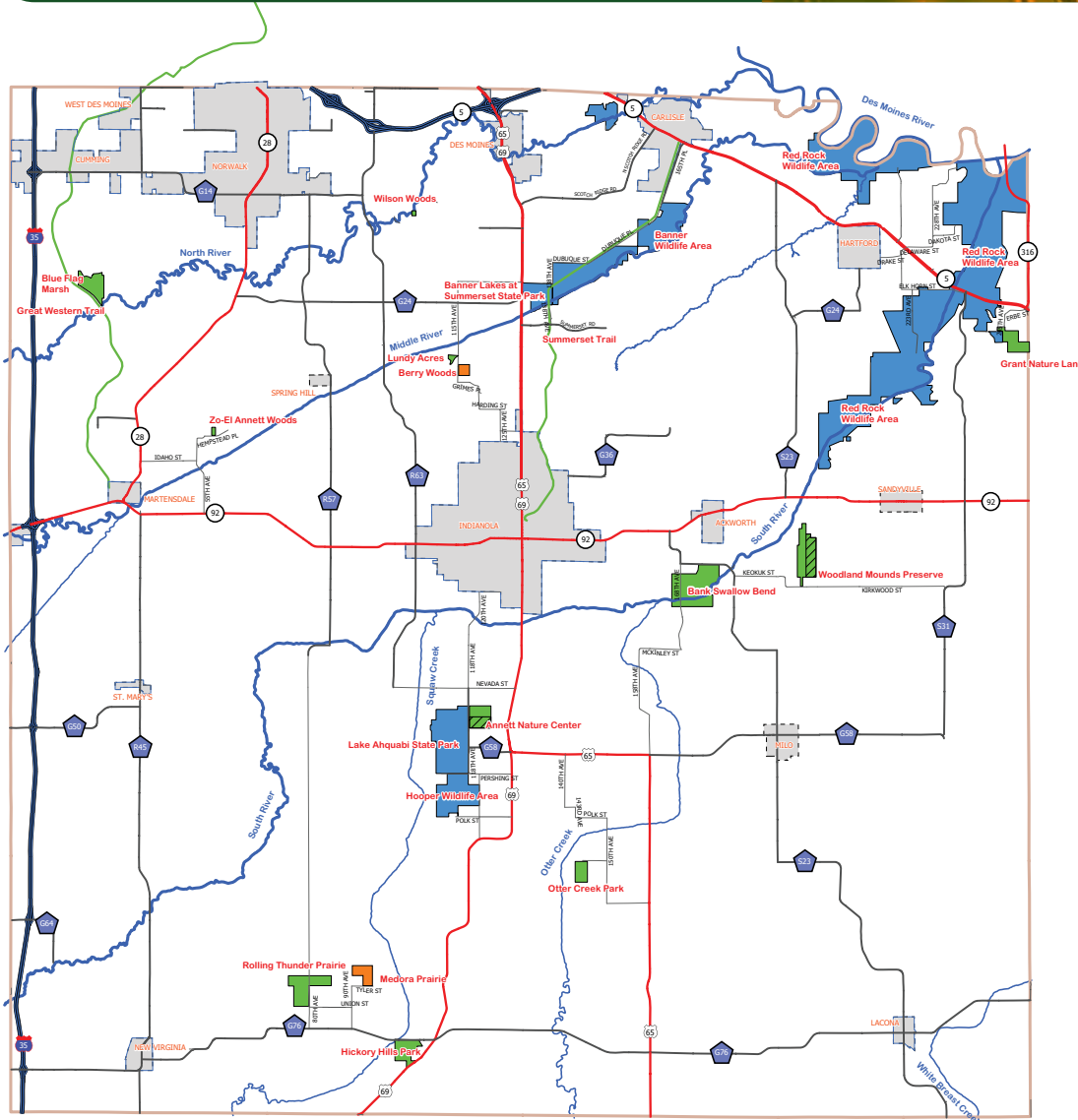
Monty & Lori Freeman
Donna Fink
Alison Fink Rudolf
Steve & Mary Weaver
Lisa Niedermayer
Sue & Brian Hommer
Ashley Vanderflight

Parks Tour & Wine Tasting

Annelise Winery
La Vida Loca Winery
Jasper Winery
Monty & Lori Freeman
Donna Fink



Parks



The Annett Nature Center

Open 8:00 a.m.–4:30 p.m.
Monday–Friday*
Open 12:00–4:00 p.m.
Sundays, March–October



- Interpretive Exhibits
- Variety of live animals
- Butterfly Garden
- Trails through prairie, wetland, and forest
- Wildlife Viewing Blind
- Observation Tower

*Duties sometimes require all staff be out of the office, calling ahead is advised.

(515) 961-6169
15565 118th Avenue
Indianola, IA 50125

Warren County Parks & Conservation Areas

	Biking	Hiking Trails	Picnicking	Camping (primitive)	Camping (electric)	Fire Pits	Shelter w/electric	Shelter w/o electric	Drinking Water	Restrooms (pit)	Restrooms (modern)	Fishing	Hunting	Nature Center	Community Room	Acreage	Location in County
Annett Nature Center & Park		✓	✓			✓	✓	✓		✓		✓		✓	✓	160	SW
Bank Swallow Bend												✓	✓			543	SE
Blue Flag Marsh													✓			138	NW
Grant Nature Land			✓	✓				✓	✓	✓		✓				150	NE
Great Western Trail	✓	✓	✓	✓			✓	✓	✓		✓					200	NW
Hickory Hills Park		✓	✓	✓		✓	✓	✓	✓		✓	✓				160	SW
Lundy Acres		✓	✓	✓		✓	✓									15	NW
Otter Creek Park		✓	✓	✓		✓	✓	✓	✓							80	SE
Rolling Thunder Prairie													✓			282	SW
Summerset Trail	✓	✓	✓				✓	✓	✓	✓		✓				212	NE
Wilson Woods														✓		12	NW
Woodland Mounds Preserve			✓	✓						✓						325	NE
Zo-EI Annett Woods			✓	✓												10	NW

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www.facebook.com/WarrenCountyConservation
Like our page for updates on our programs, parks and nature center.
You can help us get to 2,500 likes!



Summer 2017



Warren County Conservation Board

The Warren County Conservation Board manages over 2,200 acres of land for the benefit of its citizens. Visitors can enjoy a variety of outdoor activities on areas being conserved for this generation and generations to come.

Subscribe to *Three Rivers Journal* via email!
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programs, parks, & projects:



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David Youngblut	Operation Coordinator
Karen Johlas-Szalkowski	Naturalist II
Mark Wilson	Natural Resource Specialist
Doug Gaumer	Conservation Technician
Tyler Seufferer	Conservation Technician
Kelsey Longnecker	Naturalist I

The Warren County Conservation Board does not discriminate against anyone on the basis of race, color, sex, creed, national origin, age or handicap. If anyone believes he or she has been subjected to such discrimination, he or she may file a complaint alleging discrimination with either the Warren County Conservation Board or the Office of Equal Opportunity, U.S. Department of the Interior, Washington, D.C. 20240.

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www.warrencb.org
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