

# THE STUMP

## INFORMATION BY THE BOARD FOOT

FEBRUARY 2022

KNOT THE HOLE NEWS

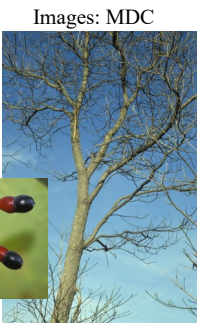
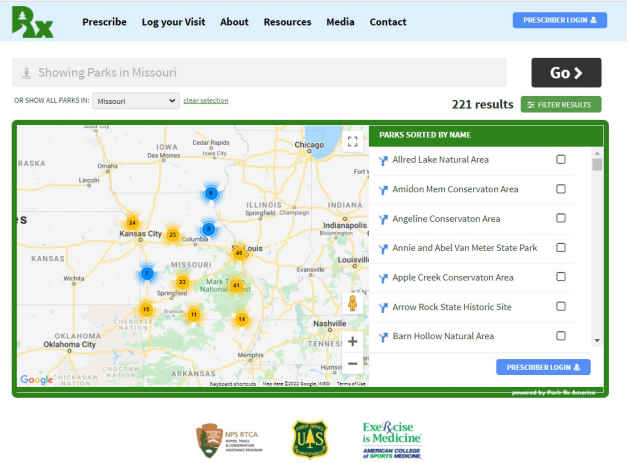
### Park Rx America

Trees provide us with multiple benefits. Lumber and paper products, chemicals, and the ones we usually discuss of stormwater reduction, energy savings, and property increase to mention a few.

Park Rx America is about promoting the physical and mental health benefits tree provide. Exposure to nature, especially to trees, can help improve weight control, mental health including stress and depression, children's cognitive development, diabetic sugar control, blood pressure and possibly more.

Park Rx works by a physician giving a patient a prescription to get into nature. The idea is a person is more likely to do it if their doctor tells them to by prescription. This could be to go play in the park, take a walk on a trail, ride a bike, do yoga in the backyard under a tree, etc. Of course the patient then needs to do the prescription.

You can help by providing Park Rx America the locations of your parks and trails. This listing/map provides the doctors with places to prescribe for people to go to. You do this by contacting Park Rx America staff via the form on this page: <https://parkrxamerica.org/parks/>. They will discuss the options for entering park info into the system. The main way for a small number of parks/trails to be added is receiving an username and password to



Images: MDC

#### sassafras

*Sassafras albidum*

Sassafras is a small to medium tree with a mature height of 30 to 60 feet and spread of 25 to 40 feet but larger examples exist. This tree is appropriate for most yards, and parks. In nature, the specie usually grows in thickets, but can be developed into single stem shade trees. Grows best on moist, acid, well-drained soil but adaptable to other conditions The leaves are multi-shaped mittens with up to three lobes. Twigs are yellowish green developing into red brown, flat topped, deeply furrowed trunk bark. The fruit is a dark purple drupe that birds relish. Red and orange fall color is common. Monett's South Park has had excellent specimens. Laurel wilt a non-native invasive fungus and insect partnership can kill this and other Lauraceae species.



Range map modified from USDA Forest Service Silvics of North America Web site - [www.srs.fs.usda.gov/pubs/misc/ag\\_654/volume\\_2/sassafras/albidum.htm](http://www.srs.fs.usda.gov/pubs/misc/ag_654/volume_2/sassafras/albidum.htm)



access the data entry area of the site. MDC Conservation Areas were added by sending an Excel spreadsheet with the appropriate data.

Other ways you can help is to promote the concept to local physicians. The Park Rx America website (<https://parkrxamerica.org>) provides education resources for the doctor and you at: <https://parkrxamerica.org/resources.php>.

### Free Powerline Safety Training



SPONSORED BY:  
Poor Boy Tree Service, Inc  
273 East 410th RD  
Fair Play, MO 65649



## Stay safe when working around power lines.

Join us for a **FREE** safety workshop to learn more about working safely around power lines.

This Evergy workshop is open to anyone interested in learning more about electrical safety, including farmers & ranchers, maintenance & safety teams, public works employees and all emergency responders.

**Date & Time:** February 25th, 2022  
9:00am to 11:00am

**Location:** Poor Boy Tree Service

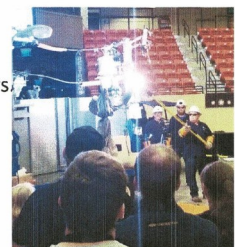
**Address:** 273 East 410th RD "Building E"  
Fair Play, MO 65649

#### The safety presentation will cover:

- Kansas Statute & OSHA – It's the Law!
- Hazards associated with electricity
- How electricity effects the human body
- Live Hot Trailer demonstration
- Voltage gradient, touch & step potential
- Don't forget to look up!
- ISA CEU's Available

**To RSVP:** Contact **Patty Sullivan** at 417-654-2774 or [pattys@poorboytree.com](mailto:pattys@poorboytree.com) by 4:00pm on 2/23/22 to reserve your seat.

THIS IS A FREE EVENT HOSTED BY  
POOR BOY TREE SERVICE, INC





Web Review - Signs and Symptoms of Laurel Wilt

The First Detectors program with help from Cornell University created a video to help identify signs and symptoms of Laurel wilt. The video is not plant specie specific but appears to show mostly redbay indicating the video is a few years old. While not showing sassafras, the video provides adequate description and images to identify the issue. See it at: <https://youtu.be/pCBqUIS1Tv0>.

Laurel Wilt

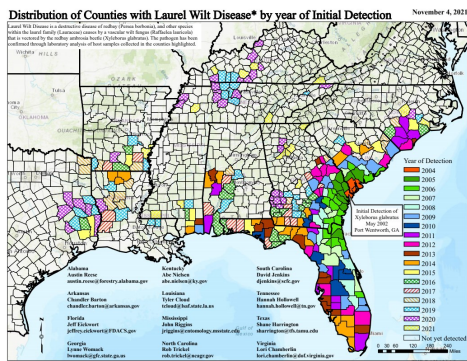
Laurel wilt is not a lady having a melt down. Laurel wilt is a tree-killing insect and disease complex, which consists of the invasive redbay ambrosia beetle (*Xyleborus glabratus*) and its fungal counterpart, *Raffaelea lauricola*. When introduced to trees by the redbay ambrosia beetle, the fungus causes a lethal vascular wilt disease of sassafras, redbay, avacodo, spicebush, the endangered pondberry and other plants in the Lauraceae family.



In Missouri, sassafras is the most important plant affected by Laurel wilt. Symptoms of laurel wilt on sassafras include rapidly wilting leaves that turn reddish-brown, dark staining in the sapwood, and small ambrosia beetle exit holes in the bark. Occasionally frass ‘toothpicks’ can be found coming out of exit holes. Entire clumps of sassafras may wilt, as the disease can quickly spread through lateral roots to nearby trees.



Only propiconazole has been found effective for one year in redbay and avacodo to control the fungus. Research for sassafras has not been done. The normal preventative activities of not moving live or dead plant materials from known infected areas is the only current practice for sassafras.



**With the COVID-19 situation, all listed events may occur, be postponed, or cancelled depending on the host groups' decisions. Verify before going.**  
**February 15 - 18**

ASCA’s 2022 Consulting Academy, Indianapolis, IN. Information at: [www.asca-consultants.org/page/CA2022](http://www.asca-consultants.org/page/CA2022).

February 22

ISA Certification Exam, Ames, IA. Registration Deadline: February 4. Information at: [www.isa-arbor.com/Credentials/Exam-Information](http://www.isa-arbor.com/Credentials/Exam-Information).

March 1

ISA Certification Exam, Oklahoma City, OK. Registration Deadline: February 11. Information at: [www.isa-arbor.com/Credentials/Exam-Information](http://www.isa-arbor.com/Credentials/Exam-Information).

March 2 - 4

ISA Certification Exam Prep Course, Kirkwood, MO. Information and Registration at: [www.eventbrite.com/e/isa-certified-arborist-exam-prep-class-tickets-252302703177](http://www.eventbrite.com/e/isa-certified-arborist-exam-prep-class-tickets-252302703177).

March 5

ISA Certification Exam, Kirkwood, MO. Registration Deadline: February 17. Information at: [www.isa-arbor.com/Credentials/Exam-Information](http://www.isa-arbor.com/Credentials/Exam-Information).

March 22

The Cost-effectiveness of Integrated Vegetation Management - Tree Fund Webinar. Information at: <https://treefund.org/webinars>.

April 19

Enhancing the performance of urban storm water management schemes with tree selection: developing a new approach to accessing waterlogging tolerance of temperate trees - Tree Fund Webinar. Information at: <https://treefund.org/webinars>.

April 19

Tree Risk Assessment Qualification Renewal Course, Grinnell, IA. Registration deadline March 22. Information and registration at: <https://iowaarboristassociation.org/events-1/traq-renewal-course/>

April 19

Tree Risk Assessment Qualification Course, Grinnell, IA. Registration deadline March 22. Info/registration at: <https://iowaarboristassociation.org/events-1/tree-risk-assessment-qualification-course/>

April 19

Tree Risk Assessment Qualification Course, Grinnell, IA. Registration deadline March 22. Info/registration at: <https://iowaarboristassociation.org/events-1/tree-risk-assessment-qualification-course/>

**SWMCFC and Joplin MCFC meetings will be sporadic due the COVID-19 situation. Watch for individual emails announcing meetings as they occur.**



Before the leaves can mount again  
To fill the trees with another shade,  
They must go down past things coming up.  
They must go down into the dark decayed.

--Robert Frost

WHAT'S HAPPENING

“The Stump” website: <https://thestumpnewsletter.weebly.com>

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