



THE STUMP

INFORMATION BY THE BOARD FOOT

SEPTEMBER 2011

KNOT THE HOLE NEWS



hickories
Carya spp.

Hickories are unique to North America with eight species. Six of these species are found in portions of SW Missouri. The more common being pignut, mockernut, bittersweet hickory, and pecan. Hickories generally grow to over sixty feet tall and 2/3rds the height in width. All have pinnate leaves with five to 17 leaflets depending on the specie. Good yellow, long lasting fall color is common with all hickories. Many of the nuts of the different hickories are edible with pecan prized for the nutmeats. The leaflets and rachis fall at different times and with the nuts may make one feel this is a messy tree. Hickories are difficult to transplant due to a large tap root at a young age making them uncommon in the nursery trade. Seedlings are the best way to get these trees into a landscape and may be found from appropriate nurseries. Native trees should be prized as strong, durable, long lived assets, and encouraged to be cared for whenever found.

Plant images by Dale Larison, Missouri Department of Conservation

Prepare Applications for Tree City USA / Tree Line USA / Tree Campus USA

Tree City USA, Tree Line USA, Tree Campus USA are recognition programs for cities, utilities, and colleges. These programs recognize the efforts of



the respective organization that meets the minimum standards for each program. The application due dates for the current years' efforts are coming soon.



Tree Line USA applications are due first to the State Forester by November 1. It is time to start finalizing documentation and getting the application started. *Tree City USA* and *Tree Campus USA* applications are due to the State Forester by December 31. There is still plenty of time to add accomplishments and start collecting the information needed for the application.



I am available to discuss these recognition programs with your organization. You may also get information and applications from www.arboday.org/programs/index.cfm.

Is Your City Planning to Succeed or Fail

Natural disasters like the May 22 tornado in Joplin and Duquesne emphasize how we need to prepare for the unexpected. Police and Fire departments do well. They have determined their resources and how to work together before the problem begins. Generally though, tree people are not prepared. Frequently, those responsible for trees do not have any plan of how to deal with an event that damages or destroys trees on a large scale.

There are now several tools communities may utilize to help them prepare. These tools help you organize your resources, estimate the amount of clean up, establish values of trees, help with pre-budgeting, create baseline information for accounting (FEMA reimbursements are influenced by this), establish priority activities in an emergency that must occur first, and then what should occur next.

Planning is rarely fun, but is necessary to prepare for a disaster. Your ability to respond effectively depends on it. Contact me at 417-629-3423 or jon.skinner@mdc.mo.gov to learn more about these tools.

Forest ReLeaf of Missouri prepares Project CommuniTree for Another Season

Project CommuniTree is a program of *Forest ReLeaf of Missouri*. It provides trees grown in three gallon containers for planting on public or not-for-profit properties. The trees range in height from 3 to 5 feet depending on specie. Nearly all of the trees available are native to Missouri and originally from the Missouri Department of Conservation Nursery.



Courtesy of Forest ReLeaf of Missouri

The fall distribution is about to occur. Now is the time to download an application, contact *Forest ReLeaf* for an availability list, and submit your order. Remember you will have an maintenance and reporting agreement and will need to go to Creve Coeur, MO to get the trees. This is a good way to get several trees going in low traffic areas.

Learn about *Project CommuniTree* and other *Forest ReLeaf* activities at www.moreleaf.org.



SAVE THE DATE

The Annual Missouri Community Forestry Council Conference titled *The Art and Science of Trees* will be held March 6 - 8, 2012 in Blue Springs, MO. This is a great opportunity to learn, network, and have fun.

One of the field tours is of the Nelson-Atkins Museum of Art to discover the incredible impact trees have had on us socially through their use in works of art.

Web Site Review

Trees provide many benefits, usually we describe them in terms of cooler air via shade, wind protection, stormwater reduction, property value and more. While technically correct descriptions, they lack the human element—how trees relate to us, why trees matter. *Tales From Urban Forests: A Radio Series on How Trees are Impacting a City Near You* explains tree benefits in a story format you listen to or read. One of the documentary titles is *The Urban Forest Healing Center*. It tells a story of how a pleasurable walk among trees and green space can calm an active child, refresh a tired mind, and make all of us feel better. See or hear some stories at www.talesfromurbanforests.org.



Pest Highlight - Drought Stress

Drought, this summer, has been a severe problem. By late July, trees that normally would not show signs of stress from dry periods were browning and dropping leaves.



Trees like river birch and hackberry regularly drop leaves each summer as water becomes less available. This is a normal process and should be expected. This protects the tree, by reducing its need for water. Flowering dogwoods and others are susceptible to leaf edge browning and may die under extreme circumstances like this summer, especially those exposed to direct sun. Oaks, which normally do not show evidence of stress, are commonly browning and dropping leaves. Late summer leaf drop in late August and September is no big deal for oaks, but July is early. Some trees may go dormant early and recover, others may have been weakened by other issues like storm damage and not recover. I encourage people to be patient and wait until next spring to determine the status of their tree.

September 19

ISA Certified Arborist, Utility Specialist, and Municipal Specialist Exam, Catoosa, OK, Registration deadline August 31, 2011, Register at www.isa-arbor.com/certification/becomeCertified/

September 19 - 21

2011 Fall OK Vegetation Management Association Conference, Catoosa, OK, For information contact Joe Roberts, 918-599-2327, jroberts@aep.com

October 6

ISA Certified Arborist, Utility Specialist, and Municipal Specialist Exam, Fort Smith, AR, Registration deadline September 20, 2011, Register at www.isa-arbor.com/certification/becomeCertified/

October 14

Seminar and demonstration of New Right-of-Way Technology, Fair Play, MO, For information contact Ty Bewley, 417-654-2774, tyb@poorboytree.com

November 7

Tree Pruning Workshop, Meeting Room, Cedar County Medical Clinic, Stockton, MO, 6:30 PM, For information contact Jon Skinner, 417-629-3423, jon.skinner@mdc.mo.gov

November 8

Tree Pruning Workshop, Wildcat Glades Conservation and Audubon Center, Joplin, MO, 6:30 PM, For information contact Jon Skinner, 417-629-3423, jon.skinner@mdc.mo.gov

November 10

Tree Pruning Workshop, Lampo Building, 500 Spring St., Neosho, MO, 6:30 PM, For information contact Jon Skinner, 417-629-3423, jon.skinner@mdc.mo.gov

November 15

Tree Pruning Workshop, Thiebaud Auditorium, Lamar, MO, 6:00 PM, For information contact Jon Skinner, 417-629-3423, jon.skinner@mdc.mo.gov

November 17

Tree Pruning Workshop, City Council Chambers, 300 Main St., Cassville, MO, 6:30 PM, For information contact Jon Skinner, 417-629-3423, jon.skinner@mdc.mo.gov

December 17

ISA Certified Arborist, Utility Specialist, and Municipal Specialist Exam, Oklahoma City, OK, Registration deadline December 1, 2011, Register at www.isa-arbor.com/certification/becomeCertified/

Of the infinite variety of fruits which spring from the bosom of the earth, the trees of the wood are the greatest in dignity.

- Susan Fenimore Cooper

WHAT'S HAPPENING

“The Stump” web site:
<http://thestumpnewsletter.weebly.com>

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