

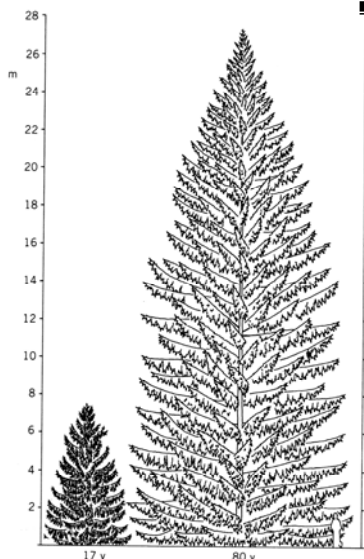


THE STUMP

INFORMATION BY THE BOARD FOOT

SEPTEMBER 2009

KNOT THE HOLE NEWS



Norway Spruce
Picea abies

Norway spruce is a large tree with a mature height of 60 to 100 feet and a spread of 25 to 60 feet. Appropriate for a large yard, and park plantings this tree has a medium to fast growth rate. Care must be given in tree placement. All too often it is planted too close to buildings or placed where it dominates the landscape instead of adding to it. It performs best in moderately moist, sandy, acid, well-drained soil but can tolerate most average soils provided adequate moisture is available. It needs full sun to help maintain full needle cover. Needles are singular, dark green on drooping branches. It is resistant to Rhizosphaera needle cast which wreaks havoc on other spruces in our region. Several cultivars exist ranging from very small and short to tall and thin crowns. It is native to northern and central Europe.

Plant illustration by Jenny M. Lyverse, from
Landscape Plants for Eastern North America,
2nd Edition, Harrison L. Flint Author

The Stump Newsletter Website is Moving

The Geocities website that hosted The Stump newsletter for free is closing in October 2009. Due to this unexpected site closure, I have been forced to move the web presence to <http://thestumpnewsletter.weebly.com>. Weebly.com provides all of the basic hosting services needed for this newsletter also for free. Unfortunately, it is not easy to transfer files between websites. The new host site also does not allow web page upload in exchange for an easy page creation interface. Because of this, all newsletter issues from December 2007 and older that were web pages have been converted to Adobe Acrobat PDF files. The converted pages lost links to other sites and many are not standard page sizes. While not convenient to print or follow links from, the information is still there. To see the current and past issues of The Stump visit <http://thestumpnewsletter.weebly.com>.



Climbing / Aerial Rescue Seminar Offered

Vermeer Midsouth in Springdale, Arkansas is providing an education packed day for anyone in the tree care industry. They are hosting North American Training Solutions to provide Climbing and Aerial Rescue seminars. The Basic Climbing portion covers the latest in climbing equipment and techniques. Instructor demonstrations are anticipated. The Aerial Rescue portion is designed to educate tree climbers and / or aerial lift operators in the most likely scenarios where they may have to respond to an emergency. Emphasis is on emergency preparedness, readiness and accident prevention.

The program will be held on October 29, 2009 at the Carroll Electric Cooperative (707 S. Walton Blvd., Bentonville, AR). Registration begins at 7 AM with the program starting at 8 AM and ending around 3 PM. It is recommended you bring a lawn chair for the day. The fee for the program is only \$15 per person. Contact Vermeer Midsouth to register or ask questions by calling 479-361-9110.

New Research on Trees and Landscapes Increasing Property Value

The importance of a nice landscape and trees to the price of a home has been known for a long time. Some have estimated that a landscape can add up to 20% to a property's value. New research from Texas Tech not only determined the value of a landscape to a property based on its quality, but also determined how much trees, measured as tree cover, adds to that value.

Their research compared the quality of landscaping and tree cover to other aspects of a homes value. They found that a change in landscape quality from average to good increases sale value by 5.7 percent, and a change from average to excellent increases sale value by 10.8 percent.



When tree cover was separated out of the quality of landscape measurement, property sale value increased with the percentage of tree cover until it reached 40 percent of the property. Of the total increase of property value due to the landscape, trees accounted for 30 percent of the total on average. To read the research paper, visit www.anla.org/Docs/Publications/JEH/JEH_2009/JEH_2009_27_1/JEH%2027-1-24-30.pdf.

Sign Up Fifth Graders For National Arbor Day Poster Contest

The National Arbor Day Poster contest is open to all fifth grade students. The contest provides students education about trees and then they prepare a poster on the topic covered. The theme for the 2010 contest is "Trees are Terrific...and Energy Wise!" Contestants participate through the state contest with school winners due by February 11, 2010. To sign up a fifth grade class including home schools contact Donna Baldwin (Donna.Baldwin@mdc.mo.gov or call 573-751-4115 extn 3111) to be placed on the email list.

Book Review

Reducing Infrastructure Damage by Tree Roots: A Compendium of Strategies by L.R. Costello and K.S. Jones provides multiple examples of tree - infrastructure conflict. It presents various ways to reduce and resolve conflicts including proper specie selection, root pruning, increasing planting space, re-routing sidewalks, removing sidewalks, creating bridges over root zones, grinding lifted sidewalks, creating ramps over lifted sidewalks, replacing sidewalks with alternative material, and root barriers.

This is a book for the city engineer, city crews working with trees, tree and park boards, and consulting arborist. Maintaining trees in a city takes effort and must become a priority for them to survive in the human created environment.

How to Kill a Tree!

It is “OK” to pave right up to the trunk of a tree. It only has one really deep tap root and will not notice.

Of course the above is incorrect. All trees have root systems that extend from the tree. The vast majority of these roots are in the top 12 to 18 inches of the soil. When we pave over them we first compact the soil and crush them, many times cutting off the top 8 inches of soil to place the pavement, then what is left is separated from its main source of air and moisture by the pavement. There are examples of trees surviving in this situation for awhile, but they are the exception, not the rule. If you want to keep a tree in a paved area, its root system needs protection. Recommended protection zone distance calculations exist. All it takes is a little research or a phone call.



September 21

ISA Certified Arborist Exam, Tulsa, OK, Registration Deadline September 2, 2009, Register at www.isa-arbor.com/certification/tests.aspx.

October 8

MCFC State Meeting, MDC State Office, Jefferson City, MO, 10 AM Contact Justine Gartner (Justine.Gartner@mdc.mo.gov), 573-751-4115 Extn 3116.

November 7

ISA Certified Arborist Exam, St. Joseph, MO, Registration Deadline October 22, 2009, Register at www.isa-arbor.com/certification/tests.aspx.

November 9 - 11

Partners in Community Forestry National Conference 2009, Portland, OR, Information and Registration at www.arboday.org/pcf Early Registration deadline is October 26, 2009

November 17

Tree Pruning Workshop, Cedar County Health Department / Clinic Meeting Room, 801 Owen Mill Rd., Stockton, MO, 6:30 PM Contact Jon Skinner (jon.skinner@mdc.mo.gov), 417-629-3423

November 19

Tree Pruning Workshop, City Council Chambers, 300 Main St., Cassville, MO Entrance in the back of building, 6:30 PM Contact Jon Skinner (jon.skinner@mdc.mo.gov), 417-629-3423

November 23

Tree Pruning Workshop, Fire Department Meeting Room, 106 S. Elliott Ave., Aurora, MO, 6:30 PM Contact Jon Skinner (jon.skinner@mdc.mo.gov), 417-629-3423

November 30

Tree Pruning Workshop, Wildcat Glades Conservation and Audubon Center, 201 W. Riviera Dr., Joplin, MO, 6:30 PM Contact Jon Skinner (jon.skinner@mdc.mo.gov), 417-629-3423

December 1

Tree Pruning Workshop, Thiebaud Auditorium., 105 E. 11th St., Lamar, MO, 6:30 PM Contact Jon Skinner (jon.skinner@mdc.mo.gov), 417-629-3423

December 8

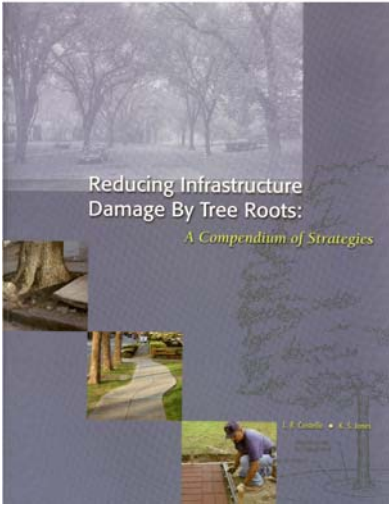
Tree Pruning Workshop, Lampo Bldg., 500 E. Spring St., Neosho, MO, 6:30 PM Contact Jon Skinner (jon.skinner@mdc.mo.gov), 417-629-3423

December 10

MCFC State Meeting, MDC State Office, Jefferson City, MO, 10 AM Contact Justine Gartner (Justine.Gartner@mdc.mo.gov), 573-751-4115 Extn 3116.

December 19

ISA Certified Arborist Exam, Oklahoma City, OK, Registration Deadline December 3, 2009, Register at www.isa-arbor.com/certification/tests.aspx.



Sometimes Thou may'st walk in Groves, which being full of Majestie will much advance the Soul.

- Thomas Vaughan,
Anima Magica Abscondita

WHAT'S HAPPENING

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

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Jon Skinner
Urban Forester
Forestry Division
MO Dept. of Conservation
201 W. Riviera Dr., Ste B
Joplin, MO 64804
417-629-3423
Jon.Skinner@mdc.mo.gov



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