



# THE STUMP

## INFORMATION BY THE BOARD FOOT

MARCH 2004

KNOT THE HOLE NEWS

## Super Product

I have a product that provides sound buffers, reduces utility bills, reduces use of fossil fuels, reduces flooding, produces a sense of community, cools the air, cleans the air, beautifies surroundings, increases property values, ameliorates global warming, reduces and prevents soil erosion, freshens the atmosphere, provides wildlife habitat, provides privacy, directs traffic, prevents and reduces water pollution, recharges groundwater and sustains stream flow, supplies building materials, increases crop yields, provides food, controls snow deposition, creates oxygen, provides medicine, slows floodwaters, and provides shade.

Interested in such a product? It is a tree. Properly planted and placed, trees provide all of these benefits. Many of which have documented dollar values. Improve your community, plant a tree in your yard, along the street, in a park, along a stream, or some other appropriate place. You and your community will reap the rewards.

## Not Too Deep, Please

Recent research has exposed a problem with tree planting techniques used over the last several decades. Planting trees too deep is this problem. Solving this problem is the responsibility of everyone that handles a tree destined for planting in the landscape from the propagator to the planter. Unfortunately, I also have planted trees too deep in the past.

You can make a major improvement in a tree's life by locating the root flare on the trunk. Many times these are buried in the root ball. Remove all of the soil above the root flare. Once you have exposed the root flare, dig your planting hole so the root flare will sit on top of the ground or slightly above.



Image modified from  
<http://hort.ifas.ufl.edu/woody/planting/rootgrowthdeponedet.htm>



**northern red oak**  
*Quercus rubra*

Northern red oak is a valuable tree for both your landscape and for its timber. An deciduous tree with a mature height of 60 to 90 feet and 60 to 75 feet wide. An excellent, large tree for shade, and wildlife habitat. Appropriate for medium to large yards and parks, this strong wooded species will add variety to your landscape. In heavy crop years, the acorns can become slightly messy as squirrels cannot keep up. The cultivar 'Splendens' is known for its red fall color.

### Native Range:



Plant illustration by Dale Larison, Missouri Department of Conservation

Range map modified from USDA Forest Service Silvics of North America Web site - [www.na.fs.fed.us/spfo/pubs/silvics\\_manual/table\\_of\\_contents.htm](http://www.na.fs.fed.us/spfo/pubs/silvics_manual/table_of_contents.htm)

Learn more about stem girdling roots by visiting  
[www.extension.umn.edu/distribution/naturalresources/DD7501.html](http://www.extension.umn.edu/distribution/naturalresources/DD7501.html).

## TRIM - Tree Resource Improvement and Maintenance Grant

TRIM is an MDC cost-share grant program designed to improve the public tree resource. Various activities are eligible for this grant and may include: tree ordinance development and establishment, community tree management plan, community tree inventories (hazard, street), training city employees and volunteers, purchasing tree education materials, initial ISA certification costs, development and distribution of tree care education materials (pamphlets, PSA's, billboards, etc.), hazard tree removal, pruning to ANSI A300 standards, tree planting, and anything you can think of that is directly related to trees that will benefit your community.

All units of government, public schools, and non-profit groups with appropriate permission may apply for projects. All projects must be on or relate to public property.

Applications will be mailed in late March to communities directly from the MDC state office. I will also have a small supply after the mailing occurs. All applications must be reviewed by me (Jon Skinner) or another MDC forester by May 14 with signature documenting such. Completed applications must be postmarked and sent to Justine Gartner in the MDC State office by June 1, 2004.

If you have questions, contact Jon Skinner ([Jon.Skinner@mdc.mo.gov](mailto:Jon.Skinner@mdc.mo.gov)) at 417-629-3423.

## Is Your Information Correct?

Spring is a time of renewal. It is also time for me to ask if I have your contact information correct. Below is a sticker with your name and other contact information. Please review it for accuracy and contact me with any corrections.

The information that is helpful for me to be able to contact you is: Your name, organization title, organization name, work, fax, cell, home, and alternative phone numbers, address - street and PO box, City, State, Zipcode, and email address.

Corrections may be sent to:  
Jon Skinner  
Urban Forester  
Missouri Dept of Conservation  
705 Illinois Ave., Ste. 6B  
Joplin, MO 64801-5065  
417-629-3423  
Fax: 417-629-3426  
[Jon.Skinner@mdc.mo.gov](mailto:Jon.Skinner@mdc.mo.gov)

# Web Site Review

The Tree Care Industry Association (TCIA formally National Arborist Association - NAA) is testing a certification program for it's member companies. They intend to fully implement it this summer. This is a way to improve your business and differentiate from competitors, assure clients of your skills, and other benefits.

Learn more about this program by visiting [www.treecareindustry.org](http://www.treecareindustry.org), then clicking 'TCIA Accreditation' on the left menu.



## What do we plant?

What do we plant when we plant a tree?  
We plant the ship that will cross the sea,  
We plant the mast to carry the sails,  
We plant the planks to withstand the gales -  
The keel, the keelson, and beam and knee -  
We plant the ship when we plant the tree.

What do we plant when we plant a tree?  
We plant the houses for you and me.  
We plant the rafters, the shingles, the floors,  
We plant the studding, the lath, the doors,  
The beams and siding, all part that be;  
We plant the house when we plant a tree.

What do we plant when we plant the tree?  
A thousand things that we daily see.  
We plant the spire that out-towers the crag,  
We plant the staff for our country's flag,  
We plant the shade from the hot sun free  
We plant all these when we plant a tree.

-- Henry Abbey



REFLECTION

There is something  
nobly simple and  
pure in a taste for  
the cultivation of  
forest trees.

- Washington Irving

### March 2

The ABC's of Trees, Tree Selection & Planting workshop, Joplin, MO Contact: Jon Skinner, ([Jon.Skinner@mdc.mo.gov](mailto:Jon.Skinner@mdc.mo.gov)) 417-629-3423, registration limited

### March 2-5

Missouri Park & Recreation Association Annual Conference, Columbia, MO Contact: MPRA ([info@mopark.org](mailto:info@mopark.org)), 573-636-3828, [www.mopark.org](http://www.mopark.org), Registration deadline - February 2

### March 4-5

Missouri Community Forestry Conference Annual Conference, Columbia, MO Contact: Justine Gartner ([Justine.Gartner@mdc.mo.gov](mailto:Justine.Gartner@mdc.mo.gov)), 573-751-4115 Ext. 3116, [www.mocommunitytrees.com](http://www.mocommunitytrees.com), Registration deadline - February 2

### March 5

ISA Certification Exam, Columbia, MO Contact: ISA, 217-355-9411, [www.isa-arbor.org](http://www.isa-arbor.org), application deadline - February 19

### March 9

Tree Selection & Planting workshop, Stockton, MO Contact:, Jon Skinner, ([Jon.Skinner@mdc.mo.gov](mailto:Jon.Skinner@mdc.mo.gov)) 417-629-3423>

### March 11

Insect and Disease workshop, Joplin, MO Contact: Jon Skinner, 417-629-3423, [Jon.Skinner@mdc.mo.gov](mailto:Jon.Skinner@mdc.mo.gov), registration limited, anticipated ISA CEU's and SAF CFE's: 4 Hours each

### March 22

Tree Selection & Planting workshop, Carthage, MO Contact: Jon Skinner, ([Jon.Skinner@mdc.mo.gov](mailto:Jon.Skinner@mdc.mo.gov)) 417-629-3423

### March 25

Insect and Disease workshop, Lamar, MO Contact: Jon Skinner, 417-629-3423, [Jon.Skinner@mdc.mo.gov](mailto:Jon.Skinner@mdc.mo.gov)

### March 29-31

Trees & Utilities National Conference, Omaha, NE Contact: National Arbor Day Foundation, ([conferences@arborday.org](mailto:conferences@arborday.org)) 402-474-5655, <http://arborday.org/programs/conferences/treesandutilities/>, Registration deadline - March 15

### March 31

ISA Certification Exam, St. Charles, MO Contact: ISA, 217-355-9411, [www.isa-arbor.org](http://www.isa-arbor.org), application deadline - March 15

### April 2

Missouri Arbor Day

### April 8

Missouri Community Forestry Council State Meeting, Jefferson City, MO Contact: Justine Gartner ([Justine.Gartner@mdc.mo.gov](mailto:Justine.Gartner@mdc.mo.gov)), 573-751-4115 Ext. 3116

### April 17

Arbor Day, Exeter, MO Contact: Kirk Wynns ([cptkirk51@hotmail.com](mailto:cptkirk51@hotmail.com)), 417-652-3831

### April 28

ISA Certification Exam, Jefferson City, MO Contact: ISA, 217-355-9411, [www.isa-arbor.org](http://www.isa-arbor.org), application deadline - April 12

### April 30

National Arbor Day

WHAT'S HAPPENING

"The Stump" web Site:  
[www.geocities.com/rocksandtrees/thestump/](http://www.geocities.com/rocksandtrees/thestump/)

To add or remove your subscription, update your address, change contact information, or convert from the paper to the email - web version of "The Stump", contact:

Jon Skinner  
Urban Forester  
Forestry Division  
MO Dept. of  
Conservation  
705 Illinois Ave., Ste. 6b  
Joplin, MO 64801-5065  
417-629-3423  
[Jon.Skinner@mdc.mo.gov](mailto:Jon.Skinner@mdc.mo.gov)



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