



THE STUMP

INFORMATION BY THE BOARD FOOT

JUNE 2005

KNOT THE HOLE NEWS

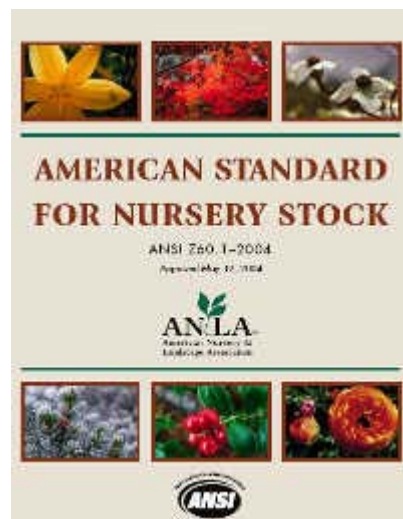
American Standard for Nursery Stock - ANSI Z60.1-2004

If you buy, sell, plant, order, propagate, or grow nursery stock you need the American Standard for Nursery Stock. The standard covers trees, shrubs, bulbs, roses and more.

Important to the tree industry is the Standard changes the way a root ball is measured over previous standards. The root ball must now be measured in reference to the root crown of the tree versus the top of the ball. This corresponds to the research related to stem girdling roots and the new MDC Standard Tree Planting Detail.

This publication was written by a committee of individuals from the nursery industry and compiled by the American Nursery and Landscape Association for the American National Standards Institute.

Due to the importance of this publication, ANLA has made it available for free as an Adobe Acrobat file on the Internet at: <https://www.anla.org/publications/index.cfm>



Take Care of your Trees

Arbor Day is over with many trees planted before, during, and after it. Now you need to take care of those trees. Yard, park, and street trees need help from people to stay healthy and thrive in these environments, unlike what we hope for when the trees were planted.

There are several simple things you can do to help your trees. 1) keep power equipment away - mowers and trimmers easily damage the bark and allow infection of the tree. Proper use of mulch and herbicides like glyphosphate eliminate the need for vegetation control near them. 2) Water trees appropriately. One and One-half inch a week, all at one time, over the entire root zone is good. Remember a trees roots extend out in all directions two to four times the tree height after being planted a few years. 3) Check for insect and disease damage periodically. Early detection and proper diagnoses of problems is the best way to deal with pests. This will allow you to select an appropriate treatment, if needed at all.

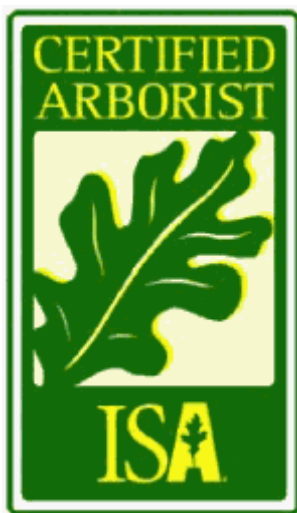


Washington hawthorn
Crataegus phaenopyrum

Washington hawthorn is a small, deciduous tree with a mature height of 25 to 30 feet and spread of 20 to 25 feet. Joint holder of the Missouri State Flower designation with other hawthorns, this tree is appropriate for small and larger yards and near utility lines. Excellent for wildlife, it's thorns provide protection from predators and food from the small red fruits in the fall. The showy white flowers in the spring, the orange to red leaves and red fruits in the fall add beauty to the landscape. The specie does best on better drained soils and can withstand drought. Some pests may affect this specie with lace bugs being the most serious. Trunk injections of systemic and foliar applications of insecticides provide adequate control. Several cultivars exist with 'Clark,' 'Manbeck Select,' and 'Princeton Sentry' providing the most benefits.

Plant illustration by Dale Larison, Missouri Department of Conservation

ISA Arborist Certification Scholarships Available



ISA is again making available scholarships to their Certified Arborist program. This is only the second time such an opportunity has been available in Missouri. Applications are due July 1st. The primary focus of this program is to increase the number of Certified Arborists in the more rural areas of MO.

The scholarship will cover the cost of ISA and Chapter membership for one year, the ISA Certified Arborist certification exam, and a local or regional training workshop (including the ISA Certification Study Guide) to help the arborist prepare for the exam.

In return for the scholarship, the arborist must provide 80 hours of community service over a two year period in the community or communities where he or she works. These 80 hours must be work given over and above normal job duties.

This scholarship is only available to arborists residing and working in Missouri. All applicants must meet the requirements for certification. Download an ISA Certified Arborist application at www.isa-arbor.com/certification/resources/certapp.pdf. Jon Skinner (Jon.Skinner@mdc.mo.gov, 417-629-3423) has scholarship applications by request. Please submit the Arborist application along with the Scholarship application by July 1st to Justine Gartner, MDC, P.O. Box 180, Jefferson City, MO 65102-0180.

Oak Wilt and Tree Growth Regulator Training - June 21, 2005

Oak wilt is a fungal disease of oaks that is becoming more common in SW Missouri. To assist you with understanding this malady, the Springfield Chapter of the Missouri Community Forestry Council, in conjunction with ArborCare of the Ozarks, and Rainbow Treecare Scientific will host a morning training session covering the biology, and treatments of this fungus. In addition, the use of a tree growth regulator to improve tree health will also be discussed. The workshop will be held on the SMSU campus in room 102 of Karl's Hall. Park in Lot 22 off Grand St., Springfield. The program is 9:00 A.M. to noon and is worth 3 ISA CEU's.

Utilities and their line clearance contractors are invited to an one hour session from 1 P.M. to 2 P.M. to learn how the use of tree growth regulators near utility lines can reduce line clearance expenses.

To register for either of these training opportunities, contact Cindy Garner by email (Cindy.Garner@mdc.mo.gov) or phone (417-895-6881 ext. 1037)

Book Review

The Arborists' Certification Study Guide by Sharon Lily is a valuable resource as a person studies for the ISA Certified Arborist Exam and as a quick reference later. The guide covers the topics of the exam as a combination of text and graphics. The guide does not pretend to be the only source of material for study, but forms the basis for all study towards the certification exam. The study guide is available in English, Spanish, and an audio CD in English is also available.



People in suburbia see trees differently than foresters do. They cherish every one. It is useless to speak of the probability that a certain tree will die when the tree is in someone's backyard ...

You are talking about a personal asset, a friend, a monument, not about board feet of lumber.

-- Roger Swain



REFLECTION

Kansas Arborist Association Annual Training - October 17 - 21

The Kansas Arborist Association Training Course was developed to educate and train people who work with trees. The week long course provides practical and book study of Tree anatomy; Basic tree care; Tree selection; Tree identification; Pruning; Tree climbing field trip; Tree surgery, bark tracing; Chainsaw safety; Shrub, evergreen, fruit tree pruning; Tree problem diagnosis; Environmental tree problems; Urban forest residues; Cabling and bracing; Insects; and Diseases.

This a good course for anyone new to tree work, looking to add to their skills, or studying for the ISA Certification Exam. Tuition is around \$200 and well worth it. The class is limited to 40 people and fill quickly as soon as the registration is announced. KAA will send you a registration announcement, if you fill out and return an information form found at: www.kansasforests.org/KAA/Events/KAAtrainingcourse/kaatrainingbrochure.pdf. The main KAA web site is at: www.kansasforests.org/kaa/index.shtml

June 4

Third Annual ForestKeepers Conference, MDC Springfield Conservation and Nature Center, Springfield, MO, 10:00 AM Contact ForesterKeepers, 888-9-FOREST, Complimentary lunch, Registration required by May 31, <http://216.119.79.248/training.asp>

June 7

Electrical Hazards Awareness Program Workshop, Oklahoma State University Botanical Garden Educational Center, Stillwater, OK, 7:30 AM - 4:00 PM Contact TCIA, 800-733-2622, Free Workshop 6.5 ISA CEU's, Lunch \$10, Registration required. www.treecareindustry.org/EHAP/

June 9

Missouri Community Forestry Council State Meeting, MDC State Office, Jefferson City, MO, 10:00 AM Contact: Justine Gartner (Justine.Gartner@mdc.mo.gov), 573-522-4115 Extn. 3116

June 11

2005 Midwestern ISA Tree Climber's Championship, City Park, Manhattan, KS, 7:30 AM - 7:30 PM Contact J. David Mattox (mattox@ci.manhattan.ks.us), 785-587-2775, www.mwisa.unl.edu/Docs/2005%20Agenda.pdf

June 14 - 18

ANLA Retail Roadshow, Minneapolis, MN Contact American Nursery and Landscape Association 202-789-2900, www.anla.org/applications/Documents/Docs/Retail_Roadshow_05.pdf

August 4

ISA Certified Arborist Exam, Kansas Forest Service Office, Manhattan, KS Contact Eric Berg (eberg@oznet.ksu.edu), 785-532-3308, Registration Deadline July 19, Register at www.isa-arbor.com/certification/exams.aspx

August 6 - 10

2005 ISA Annual Conference & Trade Show, Gaylord Opryland Resort & Convention Center, Nashville, TN Contact ISA (ISA@isa-arbor.org), 888-472-8733, Early-Bird Registration Deadline June 13, Regular deadline August 1, Register at www.isa-arbor.com

August 11

Missouri Community Forestry Council State Meeting, MDC State Office, Jefferson City, MO, 10:00 AM Contact: Justine Gartner (Justine.Gartner@mdc.mo.gov), 573-522-4115 Extn. 3116

Around a flowering tree, one finds many insects.

- Proverb from Guinea

WHAT'S HAPPENING

"The Stump" web Site: www.geocities.com/rocksandtrees/thestump/

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