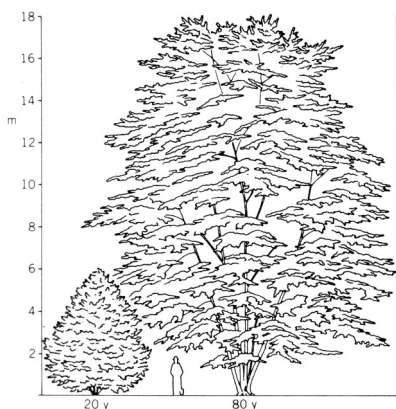


THE STUMP

INFORMATION BY THE BOARD FOOT

DECEMBER 2012

KNOT THE HOLE NEWS



Katsura tree

Cercidiphyllum japonicum

Katsura tree is a medium to large tree reaching 40 to 60 feet in height and width variable between 1/2 the height to wider than tall. Once established it has a medium to fast growth rate with reports averaging 2 feet of growth per year on average. Specie growth habit is pyramidal in youth and variable with maturity - some staying pyramidal and others wide spreading. Prefers rich, moist, well drained acidic soil but is pH adaptable. Prefers to be in full sun. Leaves are opposite to subopposite, similar in shape to redbud, but edges have rounded teeth. The leaves open purplish and change to dark bluish-green. Turning yellow in fall. Transplanting should occur in the spring. Water regularly during the establishment period, especially during hot, dry spells. Three cultivars: 'Aureum' opens purple and turns to yellow; 'Heronwood Globe' is a dwarf (15 ft.) and formally globe shape; 'Pendula' (15 - 25 ft.) is described as "a mound of gracefully weeping branches that looks like blue-green water cascading over rocks."

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

Missouri Community Forestry Conference Coming to Joplin

The Missouri Community Forestry Council Annual Conference will be in Joplin March 5 - 7, 2013 at the Holiday Inn Hotel and Convention Center.

The conference theme is "Preparedness Prevents Disaster." While Joplin and Duquesne's tornado was a huge disaster, it is only one of many that may occur. This conference is designed for attendees to learn from various experiences and to take skills home to help them prepare their local tree resource for any problem that might occur.

Presenters include individuals that have been through local disasters. They will share their experience and lessons learned. Other presenters are providing new technologies or techniques to help you prepare and recover.

Tree Care workers will also benefit from attending. The Arborist corner will provide lessons to keep you safe and be more productive. Attendees will have the opportunity to plant trees helping Joplin and Duquesne to replace those lost.

The registration brochure for the conference will be sent out soon. Expect to receive it by email as a PDF file. You may also see the most current information about the conference and register online at www.mocommunitytrees.com.



Preparedness Diminishes Disaster
A conference hosted by the Missouri Community Forestry Council



Tree Management Workshop - March 5, 2013, 8:30 - 11:30 AM.

Professor Ed Gilman will present at this free workshop sponsored by the Missouri Department of Conservation and SW Missouri Community Forestry Council. It will be at the Wildcat Glades Conservation and Audubon Center, 201 W. Riviera Dr., Joplin.

Professor Gilman is known nationally for his work with tree rooting issues, tree pruning before and after storms, and author of Illustrated Guide to Pruning currently in its third edition.

Topics:

- Designing spaces to sustain trees along streets and parking lots
- New Research
- Production tree pruning in the nursery: producing the quality shade trees urban foresters want in their communities
- Messing up old trees with pruning and other treatments

Registration is required for this free workshop. Space is limited. Register by either calling 417-629-3423 or email jon.skinner@mdc.mo.gov.

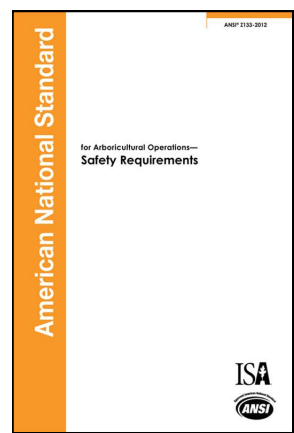
ANSI Z133 Revised for 2012

The American National Standards Institute (ANSI) recently approved revisions of ANSI Z133-2012 "American National Standard for Arboriculture Operations—Safety Requirements."

Z133 is developed by the Accredited Standards Committee (ASC) Z133. It is a comprehensive safety standard written by arborists for the arboriculture profession. It applies to employers and employees engaged in arboricultural operations.

Although compliance with this standard is voluntary, Z133 carries the force of law in many instances in the United States. When OSHA cannot find language in its own standards to guide safe work practices in a particular situation, they will typically cite a section of Z133 as what the employer, "...should have known or done" to create a safe work environment for its employees.

Anyone involved in the arboriculture industry should be very familiar with these revised standards. They may be ordered either from the ISA store (<http://www.isa-arbor.com/store/>) or TCIA store (<https://secure.tcia.org/orders/>).



Web Site Review - Virginia Tech Tree Identification App for Android

Virginia Tech’s dendrology fact sheets have become a valuable resource for tree identification in the last few years. Now you can have that resource on your Android device. They have written a FREE app that accesses their extensive database of images and information. The app can help determine tree species for the area by GPS or other address location. Key word search like “oak” or “*Quercus*” will narrow the list. You can also answer a series of tree attribute questions to narrow down your options. The app is available on the Google Play store at: <https://play.google.com/store>. Type “Virginia Tech tree id” in the search box to help find it.

Pest Highlight - Needle Drop



Image: Purdue University

Every fall panicked tree owners call in declaring their tree is dying and wanting to know why. Symptoms include yellowing and dropping of inner needles of the tree. While most pines do not do well in southwest Missouri, at this time of year it is likely to be fall needle drop and not a disease.

Pines and other “evergreens” hold their needles for two to several years. After a point, the needles decline and fall off. Some drop needles a little at a time over the year and are rarely noticed. Some drop all the needles at once. This creates the very noticeable and for some disheartening appearance. This is a normal process. Careful questioning of clients or them sending an image or two will help you diagnose this dramatic event. Remind them this is normal and the needles make good mulch for the tree. Learn more at: <http://www.ppd.purdue.edu/ppd/hot12/10-11.html>.

December 5

ISA Certified Arborist, Utility Specialist, and Municipal Specialist Exam, Springfield, MO, Registration deadline November 15, 2012, Register at www.isa-arbor.com/certification/becomeCertified/

December 13

State MCFC meeting, MDC State Office Auditorium, Jefferson City, MO

December 15

ISA Certified Arborist, Utility Specialist, and Municipal Specialist Exam, Oklahoma City, OK, Registration deadline November 29, 2012, Register at www.isa-arbor.com/certification/becomeCertified/

December 18

SW MCFC meeting, MDC Regional Office Auditorium, Springfield, MO

January 15

SW MCFC meeting, MDC Regional Office Auditorium, Springfield, MO

January 24

Joplin MCFC meeting, Wildcat Glades Conservation & Audubon Center, Joplin, MO

February 1

Early Bird Deadline MCFC Annual Conference!, Joplin, MO www.mocommunitytrees.com

February 6 - 8

Midwestern Chapter of ISA Annual Conf., St. Louis, MO, www.mwisa.org/

February 26

MPRA Annual Conference and Expo, Tan-Tar-A, Osage Beach, MO, www.mopark.org/

February 28

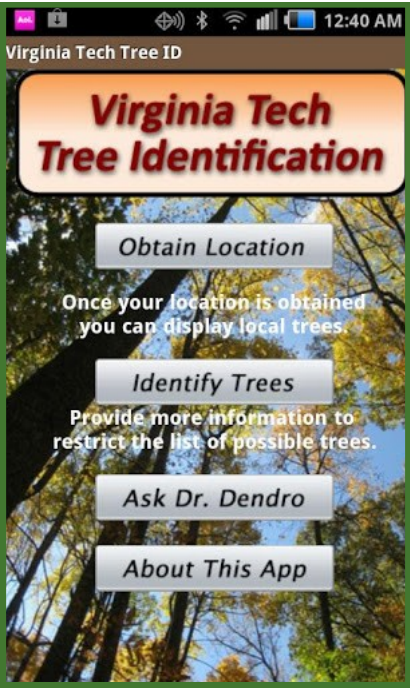
Joplin MCFC meeting, Wildcat Glades Conservation & Audubon Center, Joplin, MO

March 5

Tree Management Workshop, Wildcat Glades Conservation & Audubon Center, Joplin, MO, FREE! Registration Required! Call 417-629-3423 or email jon.skinner@mdc.mo.gov

March 5 - 7

MCFC Annual Conference, Holiday Inn Hotel and Convention Center, Joplin, MO, For information visit www.mocommunitytrees.com



Trees are the earth’s endless effort to speak to the listening heaven.
- Rabindranath Tagore

WHAT'S HAPPENING

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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



Use of names of commercial products or organizations does not imply an endorsement or recommendation by the Missouri Department of Conservation