

THE STUMP

INFORMATION BY THE BOARD FOOT

APRIL 2018

KNOT THE HOLE NEWS

Recognition Well Earned

Four communities and two electric utilities in the eight southwest communities I serve have been recognized for working to improve their communities through better care of and investment in trees. The communities range from some of the smallest to the largest in these counties. So regardless of the size of your community, you too can earn this recognition. Statewide, approximately 1 out of 8 communities earn this recognition. So it is truly elite. For the utilities, it is even more impressive. Only a very small fraction of the electric utilities in Missouri earn it.

So what are these recognitions? The communities of Carthage, Exeter, Joplin and for the first time Pineville have earned Tree City USA recognition. So what did these communities do? They met the minimum four standards of the program of:

- 1) have A Tree Board;
- 2) have A Tree Care Ordinance;
- 3) have A Community Forestry Program With an Annual Budget of at Least \$2 Per Capita; and
- 4) hold An Arbor Day Observance and announce an Proclamation.



TREE CITY USA

This is not overwhelming to do. I am certain tree board members from these communities would be willing to share their stories and of course I am always available to provide assistance. Benefits of earning Tree City USA recognition are all tied back to making your community a better place to live. In addition, Tree City USA communities are eligible for an additional 15% cost-share on Tree Resource, Improvement and Maintenance grants from the Missouri Department of Conservation.

Carthage Water & Electric Plant and Empire District - Liberty Utilities earned Tree Line USA recognition. At a minimum the utilities do:

- 1) Quality Tree Care - this includes meeting multiple standards of proper tree care practices.
- 2) Annual Worker Training - staff that work with and near trees receive annual training that helps them be better at the job and caring for the trees they work on or near.
- 3) Community Tree Planting and Public Education - they provide information to their customers and public through various methods and plant trees in the communities they serve.
- 4) Tree-Based Energy Conservation Program - Trees properly placed will reduce the energy a building needs to heat and cool. The utilities promote this.
- 5) Arbor Day Observance - the utilities participate in or hold an Arbor Day program.



TREE LINE USA.

Your utility could also earn this recognition. It is easily attainable by all utilities. I am certain Tree Line USA utilities would be willing to share their experience with the program and as always, I am available to provide assistance.

Celebrate Arbor Day!



Arbor Day was first observed in 1872, in Nebraska, but tree planting festivals are as old as civilization. The tree has appeared throughout history and literature as the symbol of life. Arbor Day in the United States was the idea of Julius Sterling Morton. Morton was a journalist and soon became editor of Nebraska's first newspaper. He wrote and spoke about environmental stewardship and the interrelatedness of life. He encouraged everyone to set aside a specific day to plant trees. In 1872, the State Board of Agriculture accepted a resolution by J. Sterling Morton "to set aside one day to plant trees, both forest and fruit." The Board declared April 10 Arbor Day and offered prizes to the counties and individuals that properly planted the largest number of trees on that day. More than one million trees were planted in Nebraska on the first Arbor Day. With this first tree planting holiday observance, J. Sterling Morton became known as the "Founder of Arbor Day." Shortly after this 1872 observance, other states passed legislation to observe Arbor Day each year with appropriate ceremonies. By 1920, more than 45 states and territorial possessions were celebrating Arbor Day. Today, Arbor Day is celebrated in all fifty states and throughout the world. Each state and country set Arbor Day at a time appropriate for tree planting for them. Missouri set the first Friday in April as the official State Arbor Day. The National Arbor Day is the last Friday in April.

J. Sterling Morton stated "Arbor Day ... which has already transplanted itself ... to every state in the American Union and has even been adopted in foreign lands ... is not like other holidays. Each of those reposes on the past, while Arbor Day proposes for the future."

I encourage you to join one of the Arbor Day Celebrations in the Tree City USA communities or hold one of your own. I would be glad to help you with developing the recognition program.

Arbor Day Celebrations:

April 6 - Carthage April 27 - Joplin
April 21 - Exeter April 27 - Pineville

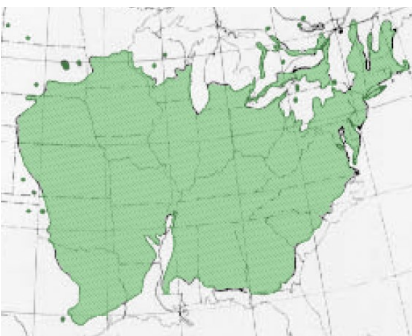
Contact Jon Skinner for more information on Arbor Day by calling 417-629-3423 or email jon.skinner@mdc.mo.gov.



Eastern redcedar

Juniperus virginiana

Eastern redcedar or Virginia juniper is a useful tree that is often overlooked in our landscapes. An evergreen tree with a mature height of 40 to 50 feet and 8 to 25 feet wide. Excellent for visual screens, wildlife habitat, and wind protection, this durable specie will add year round diversity to your landscape. Female trees of the specie bear blue fruit adding color and wildlife food in the landscape. Multiple cultivars have been developed, 'Carnaertii' is common for it's open look and 'Taylor' for its blue-green color and narrow, upright appearance.



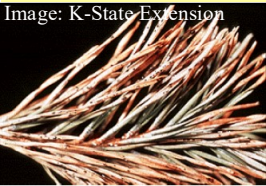
Images: MO Dept of Conservation

Range map modified from Silvics of North America: Volume 1. Conifers - <https://www.srs.fs.usda.gov/pubs/1547>

Book Review - Neighbor Law: Fences, Trees, Boundaries & Noise

Attorneys Emily Daskow and Lina Guillen have compiled a good reference for the homeowner on various issues with this 2017 edition. They spend several chapters dealing with trees including: When a Tree Is Injured or Destroyed; Encroachment: Invading Branches and Roots; Unsound Limbs and Trees; Boundary Trees; Fruit and Nuts: Who Owns What?; and Obstruction of View. While other topics are covered in the book, trees dominate the text. For a quick reference, this book has a place in your library. But, always check with your local attorney before acting on the information in any reference.

Brown Spot of pine (*Mycosphaerella dearnessii*)



Nearly all pines are susceptible to Brown Spot, but most commonly seen on Scotch pine in southwest Missouri. Symptoms first appear in late August or early September. Affected needles develop yellow to tan, often resin-soaked, spots. Occasionally the spots enlarge and result in a banding effect on the diseased needle. By mid-fall, diseased needles turn brown and begin to fall from the tree. Heaviest infection and defoliation occurs in the lower portion of the tree crown. Protection of needles can occur with good air flow and appropriate use of fungicides. Spray when needles are half grown and again about 3 to 4 weeks later. In wet seasons, sprays may need to be done closer together and more of them to properly protect the tree.



April 11 - 13

ASLA Central States Conference, Kansas City, MO, Information and registration at: <http://pgasla.org/meetinginfo.php?id=273>.

April 12 - 14

Tree Risk Assessment Qualification (TRAQ) class, Grinnell, IA, Registration and information at: <http://iowaarboristassociation.org>.

April 17

SWMCFC meeting, 8:30 - 10 AM, MDC SW Regional Office, Springfield, MO.

April 26

JMCFC meeting, 7 - 9 AM, Wildcat Glades Conservation & Audubon Center, Joplin, MO.

May 4

ISA Certified Arborist, Utility Specialist, and Municipal Specialist Exam, Bentonville, AR, Registration deadline Apr. 18, Register at www.isa-arbor.com/certification/becomeCertified.

May 9

ISA Certified Arborist, Utility Specialist, and Municipal Specialist Exam, Jefferson City, MO, Registration deadline Apr. 23, Register at www.isa-arbor.com/certification/becomeCertified.

May 15

SWMCFC meeting, 8:30 - 10 AM, MDC SW Regional Office, Springfield, MO.

May 18

ASTI Aerial Rescue Training, Ames, IA, Information at: <http://asca-consultants.site-ym.com/?page=CA2018home>.

May 24

JMCFC meeting, 7 - 9 AM, Wildcat Glades Conservation & Audubon Center, Joplin, MO.

June 2 - 3

Midwestern Tree Climbing Championship, Nathaniel-Greene Park, Springfield, MO. Information at: www.mwisa.org/tree-climbing-championship

June 19

SWMCFC meeting, 8:30 - 10 AM, MDC SW Regional Office, Springfield, MO.

June 19

ISA Certified Arborist, Utility Specialist, and Municipal Specialist Exam, Springfield, MO, Registration deadline June 1, Register at www.isa-arbor.com/certification/becomeCertified.

June 28

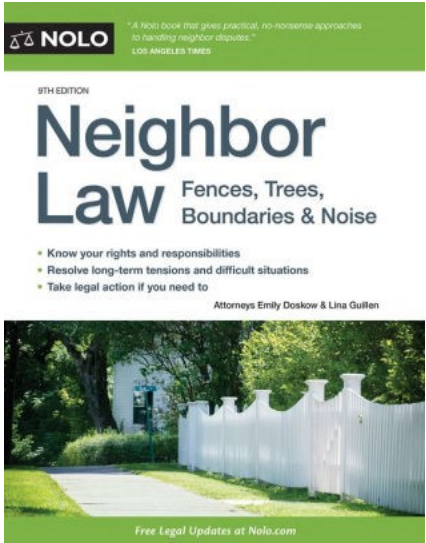
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Trees are the best monuments that a man can erect to his own memory.

They speak his praises without flattery, and they are blessings to children yet unborn.


- Lord Orrery, 1749

WHAT'S HAPPENING

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