



ARKANSAS TREE FARM PROGRAM

www.arkforests.org  
501-374-2441

# FAMILIES & FORESTS

A NEWSLETTER FOR ARKANSAS TREE FARMERS

FALL 2018

## Two Tree Farmers Recognized for Outstanding Stewardship

The Arkansas Forestry Association recognized McCollum Land Company and WestArk Area Council Boy Scouts of America as the Arkansas Tree Farmers of the Year at the 73rd AFA Annual Meeting in Hot Springs.

The McCollum Land Company, Inc., named as the Tree Farmer of the Year, was established to oversee the management of the McCollum family tree farm in Columbia County, Arkansas. The company is comprised of 72 shareholders and currently has members that make up the 5th generation of the McCollum family with at least two more generations in place for future roles.

The tree farm is comprised of 760 acres of pine timberland. The original farm was obtained prior to the American Civil War by John C. McCollum. The farm has undergone many changes over the years to coincide with the variable land uses such as row cropping, livestock grazing, and growing vegetable crops. The farm has always had portions that were timberland, but in the 1960's, it was decided that the farm would be used exclusively for timberland. Although the McCollum Land Company Inc. was established to keep the land together as one entity, the remarkable story here is



Charles and Jane Purtle and Juliana Brandenberger accepted the award on behalf of the McCollum Land Company.

that the land is actually what is keeping the family together.

For over 30 years, the company has held an annual shareholder meeting, which has enabled multiple generations and extended family members to get to know each other and give each member, regardless of their share of the company, a sense of belonging that is unique in today's world.

A tree farm tour for the property was held on October 26, with over 40 landowners and forestry professionals in attendance.

The WestArk Area Council Boy Scouts of America was recognized as the Non-profit Tree Farmer of the Year. Rogers

**THE TREE FARM PROGRAM...**  
is administered by the Arkansas Forestry Association (AFA) and its Tree Farm Committee.

**AFA's goal is to provide relevant, timely information about the Tree Farm program and forestry resources.**

Scout Reservation is a property of the WestArk Area Council located in Booneville, Arkansas. The property is 2,800 total acres. Of that, there are 834 acres that are non-plantation areas and almost 2,000 acres in active plantation.



Chris Daughtrey accepted the non-profit award for the WestArk Area Council Boy Scouts of America. The award was presented by Jennifer Johnson, administrator of the Arkansas Tree Farm program.

The non-plantation areas include 400 acres for Scouting programs and just

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## Forest Management Annual Calendar

Managing your forest is a full-time job and goes on all year long. Although working on your timberland is considered by many to be a labor of love, it doesn't take long to realize that just a few acres can provide a fellow with plenty of love and work him to death at the same time! Yet one of the beautiful things about owning and working your private forest is that each season – summer, fall, winter, and spring – brings around its own set of conditions, challenges, and opportunities to enhance your forest through proper management activities.

You may have read articles that promote having an up-to-date forest management plan for your property. Such a plan provides focus, and helps you structure your management activities so that you may achieve your goals. Your local Arkansas Forestry Commission office can assist you with a Forest Stewardship Management Plan. Please take advantage of this free service.

One of the key components in your plan is the schedule of activities. With a five- to ten-year planning horizon, different management activities should take place at different times of the year to either maximize the activity's effectiveness or minimize potential harm to your forest. A schedule of activities also allows for planning ahead to accomplish the endeavors, and thinking at least six months in advance of the scheduled activity will help ensure that it is done in a timely manner.

This general planning calendar can help you schedule various forest management activities. Although not all-inclusive, it does list most major

### Arkansas Forest Health Calendar

January	February	March
<ul style="list-style-type: none"> <li>Recommended time to plant seedlings (Dec. – Mar.)</li> <li>Pine trees with red needles may be discovered that were killed late last year</li> </ul>	<ul style="list-style-type: none"> <li>Start of 1<sup>st</sup> wildfire season (Feb. – Apr.)</li> <li>Prune trees during the window of time between the winter freeze and the spring flush</li> </ul>	<ul style="list-style-type: none"> <li>Eastern tent caterpillar nests are seen on fruit and cherry trees</li> <li>Forest tent caterpillar defoliates various hardwoods (seen in large groups)</li> <li>Southern pine beetle detection traps are placed</li> </ul>
April	May	June
<ul style="list-style-type: none"> <li>Emerald ash borer adults start emerging</li> <li>Loblolly pine sawfly defoliates pine</li> <li>May beetle defoliates oak</li> <li>Emerald ash borer detection traps are placed</li> </ul>	<ul style="list-style-type: none"> <li>Peak adult emerald ash borer activity</li> <li>Damage from jumping oak gall of white oak is most visible</li> <li>Cogongrass blooms are most visible</li> <li>Gypsy moth detection traps are placed</li> </ul>	<ul style="list-style-type: none"> <li>Variable oak leaf caterpillar defoliates hardwoods</li> <li>Pine tip moth damages easily observed (treat saplings multiple times from Mar. – Sept. since there are about 5 generations per year)</li> </ul>
July	August	September
<ul style="list-style-type: none"> <li>Trees attacked by pine bark beetles (i.e., southern pine beetle, ips pine engravers, pine sawyers) now have red needles</li> <li>Emerald ash borer now in larval stage found under the bark until next April</li> </ul>	<ul style="list-style-type: none"> <li>Fall webworm nests become more visible; remove now</li> <li>Start of 2<sup>nd</sup> wildfire season (Aug. – Oct.)</li> <li>Redheaded pine sawfly (later generations) defoliates pine</li> <li>Bacterial leaf scorch (common on maple and oak) more visible</li> </ul>	<ul style="list-style-type: none"> <li>Fall defoliators of hardwoods, like walkingsticks, may be abundant</li> <li>Hypoxylon canker spreads between oaks (Aug. – winter); drought makes trees more vulnerable to hypoxylon, avoid wounding them</li> </ul>
October	November	December
<ul style="list-style-type: none"> <li>Peak eastern pine weevil activity; avoid wounding pine or bush-hogging plantations</li> <li>Rake fallen leaves to prevent spread of some fungal diseases, such as anthracnose and other leaf spots</li> </ul>	<ul style="list-style-type: none"> <li>The cumulative damages from Ips can be observed now; Ips activity declines due to cooler temperatures</li> </ul>	<ul style="list-style-type: none"> <li>Pine needlecast fungus is observable; look for browning needles on living trees</li> </ul>

activities. As you begin to plan, take advantage of your local AFC office by contacting them for professional advice and services.

# Tree Farmer Awards, cont'd.

over 400 for wildlife reserve, wildlife food plots and Keenan Lake along with some small streams, ponds and buffer areas.

The council is currently establishing an active Forestry Committee of volunteers who will give oversight to the forestry operation and establish goals for education and programs to help youth members and their families understand forestry and tree farms. The committee will make sample plots along the road used to get to the program areas of the camp. These areas will be for visual representation of growth and harvest stages. The Forestry Committee members will be available to educate and engage the youth on how forestry operations impact our daily lives and

how important proper management of our resources is to sustaining both ecological and economic health for our state.

The McCollum Tree Farm will be nominated for the Regional Tree Farm of the Year award and, if selected, will progress as a candidate for the National Tree Farmer of the Year award which is awarded by the American Forest Foundation.

Videos showcasing each of the award winners may be viewed on the Arkansas Tree Farm Program's Facebook page at <https://www.facebook.com/ARTreeFarm>. Photos may be found on the AFA Facebook page at <https://facebook.com/arkforests>.

## PLEASE NOTE:

All certified Tree Farmers in Arkansas have been mailed an invoice for their annual program membership fees.

Arkansas Tree Farmers who have not submitted payment by September 30, 2018 will be removed from the program. Those landowners may reapply for membership by meeting the Standards of Sustainability via an inspection.

If there are questions or problems related to the invoices, or if you do not wish to participate in the program please notify ATFS by emailing Jennifer Johnson at [jjohnson@arkforests.org](mailto:jjohnson@arkforests.org), calling 501-374-2441 or writing ATFP at 1213 West 4th Street, Little Rock, AR 72201.



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## Mark your calendars for these upcoming educational opportunities:

### November 9

Walk in the Woods

Jolly Tree Farm, Danville - 9:00 a.m.

### November 16

Landowner Legacy Workshop

UA Cooperative Extension, Little Rock - 9:30 a.m.

### December 6

Learn to Burn: Introduction to Prescribed Fire for Landowners

CAW Tree Farm, Bigelow - 10 a.m.

### December 14

PLT Project WILD Workshop

Forrest L. Wood Crowley's Ridge Nature Center, Jonesboro - 9 a.m.

## Learn to Burn: Introduction to Prescribed Fire for Landowners

A workshop on the introduction to prescribed fire to educate landowners on the safe and effective use of fire as a land management tool is being hosted on Thursday, December 6 from 10 a.m. to 2:30 p.m. at the Central Arkansas Water Tree Farm in Bigelow, Arkansas. Topics that will be covered include fire ecology, using fire to maintain wildlife habitat, writing a prescribed burn plan, liability, personal protective equipment and tools. Safety while using fire will be a top priority. People that own larger properties (over 40 acres) that are interested in using fire as a management tool to support wildlife habitat are encouraged to attend. Lunch will be provided at no charge.

This event is sponsored by Arkansas

Game and Fish Commission, Quail Forever and Central Arkansas Water. For more information, contact Clint Johnson at 501-270-1926 or [clint.johnson@agfc.ar.gov](mailto:clint.johnson@agfc.ar.gov) or register online at <https://www.eventbrite.com/e/copy-of-learn-to-burn-introduction-to-prescribed-fire-for-landowners-tickets-51829827409>.

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