

TREELINE

NEWSLETTER OF THE NORTH CAROLINA FORESTRY ASSOCIATION

NC TREE FARM HOSTS WILDLIFE WORKSHOP

The North Carolina Tree Farm Program hosted a Wildlife workshop for landowners and foresters at the New London Volunteer Fire Department and the Tree Farm of Dale Newport. John Isenhour and Mark Jones of the North Carolina Wildlife Commission were the lead lecturers and tour guides for this informative one-day session that attracted 60 attendees.

John Isenhour opened the workshop with an appropriate dose of poetry.

“Roses are red, Violets are blue. I pay the taxes on this land, Don’t try to tell me what to do!”

Such is the reality for wildlife professionals and enthusiasts across the southeast. The goals of the private landowner supersede everything else. The challenge for wildlife professionals and foresters alike, as Isenhour detailed, is to provide a full range of possibilities for landowners to consider without trying to rearrange their objectives for their land. Isenhour freely admits that there are costs to developing habitat.

“Landowners objectives are key in enhancing habitat on private lands and landowners have to identify where their goals for production and wildlife interest balance,” stated Isenhour. “I believe that habitat cost, finances always influence management and the landowner determines the balance between monetary and intrinsic values. I would never insist that any landowner can maximize habitat and production on the same footprint. I encourage folks to ease into habitat projects.”

There are basically two types of wildlife - those species that respond to management decisions and those that do not respond to changes on the

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COMBS ELEMENTARY ENJOYS ONE-DAY FORESTRY CAMP IN RALEIGH



Chuck Daniels taught Dendrology during the one-day Forestry & Environmental Camp.

The NCFA hosted Combs Elementary School at Kentwood Park in Raleigh for a special format, one-day Forestry & Environmental Camp in October.

Over 150 fifth grade students learned about Tree Measurement, Land Measurement, Dendrology, Forest Products History, Wildlife and Silviculture. The goal is to grow the Raleigh camp to a multi-day, multi-school event in 2017. Thanks to our volunteers for taking time out of their schedule to teach at the camp.

The camp concluded with the always fabulous Native American presentation by Bob Alderink who is with the North Carolina Museum of Natural Sciences. ■

Thanks to Our Raleigh Volunteers

Bob Alderink
John Cecil
Alan Coats
Chuck Daniels
Tom Gerow
Chuck Little
Frank Rackley
Harry Scott
Michi Vojta
Bruce White

NCFS ADDRESSES COMMON LANDOWNER QUESTIONS AFTER HURRICANE FLOODS

After the winds settled and the floods receded following Hurricane Floyd in 1999, there were questions from landowners and land managers about the impacts of flooding on our forests.

If you work in an area recently flooded by Hurricane Matthew, you will likely hear some of these same questions;

1. What’s going to happen to my trees?
2. Are my trees going to die due to being flooded?
3. Should I harvest my forest that was just flooded?
4. Some guy just came by and said I should cut my trees down because of the flood. What should I do?

The answers to these questions is easy. You can confidently answer, “I don’t know” or “It depends.”

There are way too many unknowns to give a more definite answer. Impacts to trees from flooding are dependent upon a complex mix of:

- **Tree Species** - Some trees (bottomland) are more tolerant of flooding and are thus not as likely to be impacted, but that does not mean that upland trees will automatically die if water covers their roots for a week.
- **Length of Flooding Occurrence** - The longer tree roots are deprived of atmospheric oxygen, the more likely a tree will suffer.

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NORTH CAROLINA FORESTRY ASSOCIATION

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SUBMIT NEWS TO THE NCFA

TreeLine is the monthly newsletter of the NCFA. News items should be sent to Chris Brown at cbrown@ncforestry.org or by calling (800) 231-7723 ext. 3.

The NCFA is the state's oldest forest conservation organization, consisting of 4,000 members with ties to forestry and the forest products industry. A private, non-profit organization, the NCFA promotes healthy, productive forests by supporting the efforts of landowners, the forest products industry, and related groups that responsibly manage and/or use forests. ■

POLITICAL NEWS & REGULATORY ISSUES

THE FFPAC SUPPORTS 44 CANDIDATES IN 2016

The Friends of Forestry Political Action Committee supported 44 candidates this election year. A complete list of those candidates is listed below. The FFPAC is a non-party affiliated PAC that provides support for candidates that promote forestry, forest products industry and private property rights at the NC General Assembly. ■

<u>HOUSE/SENATE</u>	<u>PARTY</u>	<u>NAME</u>
HOUSE 10	R	JOHN BELL
HOUSE 52	R	JAMIE BOLES
HOUSE 98	R	JOHN BRADFORD
HOUSE 103	R	WILLIAM BRAWLEY
HOUSE 22	D	WILLIAM BRISSON
HOUSE 120	R	KEVIN CORBIN
HOUSE 4	R	JIMMY DIXON
HOUSE 36	R	NELSON DOLLAR
HOUSE 95	R	JOHN FRALEY
HOUSE 112	R	MIKE HAGER
HOUSE 17	R	FRANK ILER
HOUSE 92	R	CHARLES JETER
HOUSE 83	R	LINDA JOHNSON
HOUSE 75	R	DONNY LAMBRETH
HOUSE 53	R	DAVID LEWIS
HOUSE 35	R	CHRIS MALONE
HOUSE 8	R	SUSAN MARTIN
HOUSE 111	R	TIM MOORE
HOUSE 49	R	GARY PENDLETON
HOUSE 118	R	MICHELE PRESNELL
HOUSE 87	R	GEORGE ROBINSON
HOUSE 97	R	JASON SAINÉ
HOUSE 1	R	BOB STEINBURG
HOUSE 45	R	JOHN SZOKA
HOUSE 27	D	MICHAEL WRAY
HOUSE 2	R	LARRY YARBOROUGH
HOUSE 73	R	LEE ZACHARY
SENATE 18	R	CHAD BAREFOOT
SENATE 17	R	TAMARA BARRINGER
SENATE 26	R	PHIL BERGER
SENATE 34	R	ANDREW BROCK
SENATE 6	R	HARRY BROWN
SENATE 21	D	BEN CLARK
SENATE 44	R	DAVID CURTIS
SENATE 38	D	JOEL FORD
SENATE 47	R	RALPH HISE
SENATE 10	R	BRENT JACKSON
SENATE 9	R	MICHAEL LEE
SENATE 25	R	TOM MCINNIS
SENATE 19	R	WESLEY MEREDITH
SENATE 8	R	WILLIAM RABON
SENATE 27	R	TRUDY WADE
NC LABOR	R	CHERIE BERRY
AG COM	R	STEVE TROXLER

SAVE THE DATE!

The NCFA's 2017 Annual Meeting will take place at the Hilton Riverside Hotel in Wilmington on October 4-6, 2017. This always is one of our best attended meeting so we encourage our membership to save the date and plan on joining us on the USS North Carolina Battleship! ■



THANK YOU TO OUR SILENT AUCTION DONATORS

The 2016 NCFA Silent Auction Committee would like to thank everyone who made donations and also participated in the silent auction this year. Your continued support help to make the auction a success in building funds for the NCFA Education Forestry Foundation. Thank you all once again. ■

THANK YOU TO OUR FFPAC SUPPORTERS IN 2016

Allen Whitesell	Boyd McLaurin
Bruce Evans	Chip Miller
Ray Allen	Tommy Norris
Parker Lumpkin	John Parsons
Bernard Rose	Patrick Parton
Mark Church	Jim Pridgen
Allen Plaster	Frank Rackley
Dean Alsup	Riddick Ricks
Doug Burlison	Jimbo Shaver
Jimmy Jackson	Jim Sitts
Dwight Batts	Dennis Stone
Kenny Cain	Marshall Thompson
Billy Cipriani	Dale Thrash
Steve Crawley	Michael Walters
Rudy Daughtry	Lori Worley
Jeff Edwards	Chris Brown
Joe Evans	Ashley Faircloth
John Gray	Jim Durham
Fred Hardin	John Fletcher
David Hendrix	Ted Graham
Charles Jones	Robin Little
Bob Jordan	Charlie Marshburn
Jack Jordan	Bob Pippen
Ed Listerman	Jim Reavis
James Malphrus	Scott Brewer
Keith McCollum	Jaime Teel



The NCFA distributed over 350 Goods from the Woods Boxes and sets of posters at the annual science teachers conference that was held this year in Greensboro. In addition to handing out boxes and posters, the NCFA promoted the Sustainable Forestry Teachers Experience for next year.

POINT OF VIEW

NCFA BOARD APPROVES FOREST MANAGEMENT COMMITTEE'S POSITION STATEMENT ON NATIONAL FORESTS



The North Carolina Forestry Association (NCFA) believes that environmental protection and ecological restoration of the national forests can go hand in hand with economic opportunity and improved rural employment.

National Forests are extraordinarily valuable both ecologically and economically. They provide public benefits that include ecological infrastructure, an economic foundation for rural communities, and recreational and educational opportunities for people throughout the world.

The NCFA supports active management of the National Forests and supports adequate funding, community involvement, volunteerism, and public participation in planning so that the forests are managed towards accomplishing important social, environmental, and economic objectives.

As the planning process for the Nantahala and Pisgah National Forests proceeds, the NCFA encourages the US Forest Service and its partners and collaborators to consider the value of timber harvesting as an important part of accomplishing plan objectives and to see timber harvesting as an important tool to improving forest resiliency, sustainability, and health.

One of the primary objectives of the Nantahala and Pisgah Forest Management plans is the enhancement of forest resiliency. Resilient forests are better able to withstand the impacts of both natural and manmade disasters, climate change, and non-native and invasive pests.

The NCFA believes that sustainable timber harvesting, when planned and supervised by professional foresters and other resource specialists, is a crucial tool in enhancing forest resiliency. Additionally, we believe that timber harvesting can be conducted in a manner that supports and protects other valuable resources, including water quality and wildlife habitat.

Timber harvesting is the beginning of an economic value chain that is multiplied many times over in the local community with the production, transportation, and manufacturing of forest products. The economic engine begun by harvesting supports the livelihoods of rural communities across the state, communities that are often far removed from economic activity enjoyed by more urban areas.

Additionally, timber harvesting is an important tool that can aid in the recovery of endangered species, provide conditions that enhance the restoration of ecological communities such as the American chestnut forest, remove invasive species, and produce suitable habitat for important pollinators, game species, and song birds.

The NCFA, like many other organizations that are committed to sound scientific management of our national forests, supports the appropriate use of both commercial and non-commercial timber harvesting on the national forests because we believe it is a crucial tool for improving forest health and resiliency, improving rural economic livelihoods, and protecting and enhancing other important forest resources. ■



PROLOGGER DATABASE RESET FOR 2007

The ProLogger database has been reset to mark the new education year for 2016-2017. All ProLoggers listed on the site are in GOOD STANDING until August 1, 2017.

The date that every ProLogger needs to remember is June 30, 2017. All ProLoggers must take Module 17 and pay their dues by this date.

Module 17 classes will begin in October and will be held throughout the year at various locations. Please consult the NCFA's website and newsletters for the schedule of classes. ■



NCFA PROLOGGER BASE CLASS GRADUATES 49 IN MONTGOMERY COUNTY



The NCFA's ProLogger program visited Montgomery Community College in September for the final session of the two-day base introductory class to the ProLogger program. The NCFA's ProLogger program is recognized by the SFI certification standards as a certified logger training program.

The course started on Wednesday with a day filled with classroom presentations from the North Carolina Forest Service, the NCFA staff, the North Carolina State Highway Patrol and the North Carolina Department of Labor.

Thanks to NCFS staff Nancy Blackwood, Tom Gerow, Laura Hendrick, A.J. Lang and Matt Vincett. In addition to providing advice on the importance of pre-harvesting planning and the importance of public perception, the Forest Service provided a technical walk through the Forest Practice Guidelines including a review of streamside management zones and the various buffer rules across the state. Recently, there have been several instances where harvest operations have failed to consider if the location is within one of the special buffer zones across the state.

Trooper Billingsley with the Highway Patrol provided an honest and thorough assessment of the rules governing weight laws and tie-down provisions, showing the class where to find the rules online in addition to reviewing them.

Billingsley also added a personal experience on the importance of seatbelts. He recently was called to an accident scene of a truck rollover accident off of a highway. The cab was intact but the driver was thrown from the cab during the rollover accident. The driver did not survive the crash. Billingsley noted that inside the cab
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Bryan Wagner led the field demonstration in Troy, North Carolina.

MCC PROLOGGER GRADUATES

Jeff Anders	Rutherfordton, NC
Dayne Anderson	Wadesboro, NC
Waylon Andrews	Troy, NC
Betty Auton	Clayton, NC
Danny Auton	Clayton, NC
Jay Autrey, Jr.	Creedmoor, NC
Stacy Bentley Sugar	Grove, NC
Justin Blake	Mt. Gilead, NC
Ciarocca Brooks	Maxton, NC
Michael Brooks	Morrisville, NC
Jacob Byrd	Salisbury, NC
Jeff Cecil	Graham, NC
Matthew Collins	Denton, NC
Blaine Covington	New London, NC
Danny DeBerry	Troy, NC
Bailey Doggett	Summerfield, NC
Casey Hearn.....	Siler City, NC
Jason Hearn.....	Siler City, NC
Richard Holmes.....	Sanford, NC
Michael Ingram	Biscoe, NC
Kelvin Joyner	Nashville, NC
Todd Labarr	Sanford, NC
Willie Langley, Jr.	Winston-Salem, NC
Curtis Mace	Marion, NC
Kendall Martin	Robbins, NC
Karlon Martin	Robbins, NC
Eddie McKinney	Eden, NC
David Miller	Toutman, NC
Hunter Morris	Elizabeth City, NC
Phillip Nash	Wilmington, NC
Tim Robbins	Raleigh, NC
Edgar Sanchez	White Oak, NC
Nicolas Sanchez	White Oak, NC
Chris Sanderford.....	Moncure, NC
Tyler Shelton	Stoneville, NC
Steve Shepard	Salisbury, NC
Dustin Simmons	Seagrove, NC
Jeremy Smith	Salisbury, NC
Jay Snyder	Marion, NC
Roy Spencer	Scranton, NC
Hunter Stephens	Candor, NC
Brad Stevens	Elizabeth City, NC
Cicero Sykes	Mebane, NC
Everette Sykes	Cary, NC
Daniel Trexler	Wadesboro, NC
Todd Watson	Faison, NC
Noah Williams	Biscoe, NC
Cody Wilson	Mebane, NC
Brandon Woods	Lumberton, NC

The module class for this year is Module 17. Please check the schedule in your area for the next offering of the course. If you are going to hold a class, please send Chris Brown an e-mail at cbrown@ncforestry.org so it can be added to the list.

Date	Time	Location
11/15	6-9 p.m.	Forsyth County Ag Center, Winston Salem, NC

NCFS Addresses Landowner Questions...(from page 1)

- **Depth of Inundation** - What is flooded, just the roots? Branches? Leaves? Small trees and shrubs that are totally submerged can have trouble with silt clogging stomatas,
- **What is in the Water** - Including silt? Pollutants? Nutrients?
- **Time of Year** - Impacts may be greater during the growing season, especially early in the growing season (active photosynthesis and metabolism).

So, how do you handle the fourth question above? Unless you see obvious signs of a problem, the only defensible recommendation for landowners is, "wait and see."

Impacts of flood exposure are neither as evident nor as desperate as with wind damage (wind throw and/or breakage). Tree health and value will not likely take a nose dive overnight and recommendations to manage or salvage immediately are seldom necessary.

In response to these types of questions, and the lack of available research related to flooding of upland forests, the then Pest Control (now Forest Health) Branch teamed up with the Southern Research Station to do a flood impact study after Hurricane Fran. Below is a summary of this study.

Hurricane Floyd reached North Carolina on September 16, 1999, and dumped nearly 20 inches of rain in parts of the coastal plain that had been saturated by Hurricane Dennis a few weeks earlier. This created an inland flooding disaster that caused rivers to crest well above flood stage and inundated urban areas, agricultural land, and both bottomland and upland forests.

Two years after Floyd, 95 Forest Inventory and Analysis plots (with historic data) in the coastal plain were intentionally re-measured to document immediate impacts of flooding to upland forests. The plot sites contained upland forest types including oak-hickory, oak-pine and Loblolly pine forests that contained pulpwood or sawtimber sized stands.

Just over half of the plots had been flooded during the hurricane and the rest were spared from flooding. Comparisons of the plots showed there were no immediate or dramatic effects of flooding related to tree mortality, leaning angle of living trees, or abundance of saplings after almost two years. There were, however, indications that crown conditions were somewhat poorer in the flooded areas.

This was expressed as slightly higher crown dieback and lower crown density of flooded trees. While these crown observations were statistically significant, it was unknown whether they were biologically significant.

Since every stand and every flood event is different, only time will tell if there will be any long-term impacts related to flooding. For landowners and forest managers, this means that post-flood management decisions can be justifiably delayed and follow-up visits are recommended to determine long-term impacts to forest health and management.

If you have any questions, please do not hesitate to contact Rob Trickel at rob.trickel@ncagr.gov or (919) 857-4858. ■



Hardwood Federation Fly-In Crew. The NCFA's Executive Vice President, Pryor Gibson, participated in the Hardwood Federation's annual fly-in event where members travel to Washington, DC to meet with their elected official. (l-r) Pem Jenkins, Turn Bull Lumber Company; Jim Sitts, Columbia Forest Products; Julio Alvarez, Bill Hanks Lumber Company, U.S. Senator Thom Tillis; Pryor Gibson, NCFA; Tom Inman, Appalachian Hardwood Manufacturers Inc.

ProLogger Graduates 49...(from page 4)



Special Thanks to McCormick Logging for allowing the NCFA's ProLogger base class to visit their logging site. (l-r) Jason Davis, Justin Blake, Raymond Morris and Billy McCormick posed for a photo.

there was little damage. He was confident the driver would have survived if he had been wearing a seat belt. So, Let's Buckle Up Out There!

Eric Smith with the North Carolina Department of Labor - OSH stressed the importance of utilizing the Logger Safety Checklist Booklet. Following and documenting the guidelines set forth in this book, including monthly safety meetings, ProLoggers will satisfy what compliance officers are looking to see when they come on a job site. The stressed point was actually documenting the meetings, putting ink on the paper. Safety checklist books are available for free by calling the NCFA office or can be found online under the ProLogger section of the NCFA's website.

On Thursday, Forestry Mutual's Eddie Campbell and Bryan Wagner provided an overview of insurance issues facing the forest products industry with a special emphasis on the logging operations.

The afternoon portion took place on the logging job of Billy McCormick of McCormick Logging. Scotty Comer with the NCFS provided a review of water quality issues and what the NCFS is looking for on a visit to an active logging site. The take home point was harvesting operations must be in compliance with FPG's from start to finish.

The highlight of the field portion was Bryan Wagner's presentation of the Open Face Felling Technique. Wagner cut down a few trees, reviewed some safety notch cuts and took questions from the class participants. Wagner tied safety performance to production. By working smart with the five-step program, a timber cutter can improve his production while being safer.

Special thanks to Todd Willis and Allen Whitesell of Troy Lumber for their assistance during the two-day class. Uwharrie umber and Troy Lumber sponsored snacks and lunch on Wednesday and Thursday. ■

LANDOWNERS

TROXLER ANNOUNCES AVAILABILITY OF FARMLAND & FOREST GRANTS

Application Deadline is December 16, 2016

County governments and nonprofit groups pursuing farmland preservation projects have until December 16, 2016 to apply for funding assistance from the N.C. Agricultural Development and Farmland Preservation Trust Fund.

This year's request for proposals includes statewide general appropriations for traditional farm preservation projects and conservation easement applications to protect military-base and training buffers. Applications are due by 5 p.m.

The fund's purpose is to support projects that encourage the preservation of qualifying agricultural, horticultural and forest lands to foster the growth, development and sustainability of family farms.

Grants can be awarded to secure agricultural conservation easements on lands used for agricultural production; to support public and private enterprise programs that promote profitable and sustainable agricultural, horticultural and forestland activities; and for the development of agricultural plans. Military-designated grants are restricted to easement-related projects.

The grant application and guidelines for the current funding cycle are available at www.ncadfp.org/CycleX.htm. Please call (919) 707-3072 with any questions. ■

WOMEN LANDOWNERS WORKSHOP TO BE HELD IN ROANOKE RAPIDS, NC

The Cooperative Extension Program at North Carolina A&T State University and Halifax County Extension Center will be hosting a two-day workshop for female landowners, entitled, Women Landowners And Climate Change Workshop, on November 9 -10, 2016 at the Hampton Inn Hotel in Roanoke Rapids, NC. ■

FRA PRODUCES VIDEO IN SUPPORT OF HIRING VETERANS

Since logging, log trucking, and other forest industry-related employers are concerned about availability of skilled personnel entering their workforce, the Forest Resource Association would like to introduce the community of veterans to forestry employment and what it may offer to transitioning veterans' career goals.

We would also like to draw forestry and logging employers' attention to the potential of veterans to fill out their teams. Go online at <http://www.veterans.forestresources.org/page.asp?content=veterans&g=FRA> to see the information. ■

FOREST PRODUCTS EXPO UPDATE

A recent surge in exhibit space sales has filled 90% of the original floor plan for the *34th Forest Products Machinery & Equipment Exposition - Expo 2017* that is scheduled for June 14-16 at Atlanta's Georgia World Congress Center. The new floor plan is over 54,000 square feet. More than 100 companies have contracted space to exhibit at Expo 2017. Complete details about Expo 2017, including the exhibit space application, the floor plan and a list of companies already signed up, are available at SFPAexpo.com. For questions about EXPO 2017, contact Eric at 504/443-4464 (option 3), or e-mail him at egee@sfpa.org. ■

Wildlife Workshop...(from page 1)

landscape. Those species that adapt to changes are deer, raccoons, turkeys, etc. Not surprisingly, these species are plentiful. Species that are slow to adapt or do not adapt to changes need a very specific habitat. This includes song birds, quail and some species of squirrels, etc. If the proper habitat is not available, the species will move on to another area.

For the specific, non-adaptive species, the conservation challenge is a two-step process. The first step is to identify the unique habitat. The second is to conserve or recreate the specific habitat. In some cases, it might be the case of doing less, not more when it comes to field borders and other transition areas.

A few of the real driving forces in this wildlife equation are economics, technology and our state's population growth.

In terms of economics, we are really good at maximizing our objectives. For example, if the goal is to grow timber, it can be done at an extremely efficient rate, creating excellent returns with the use of site-preparation methods, herbicides and timely thinnings. Unapologetic during his slide show, Isenhour posted a slide that revealed monoculture timber stands that provided little opportunities for wildlife in terms of food or shelter.

Both Isenhour and Jones pointed out several ways landowners can incorporate wildlife management into their timber stands "without leaving too much money out of the equation" over the long haul.

If landowners plan ahead with the use of a personalized forest management plan, Isenhour and Jones insist that landowners can maximize the wildlife component on their property without compromising their commercial goals.

In general, the more open the canopy, the better it is for wildlife. While a landowner may not be willing to forgo possible future profits by planting less trees at the outset, minor adjustments in planting and subsequent forest management decisions can provide terrific results for wildlife in a subtle way.

Examples of this idea is being thoughtful with log decks, fire lines through the property, trails, and/or right of ways through a property. By taking out more trees in these edge areas that are commonly found in any given tract, landowners will be able to open the canopy more which will provide more sunlight for native grasses and plants without significantly compromising timber profits down the road.

All of the wildlife specialists presenting in the morning session stressed the important role native plants and grasses play in wildlife habitat. This ties directly to the impact of modern technology. The equipment used on the farm and in the forest is vastly improved over earlier models, meaning that farms can be maintained in what some might call golf course type condition. Fescue may look great on a front lawn or a fairway, but it does little for rabbits, quail and similar creatures seeking shelter from predators or sources of nourishment.

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Dale Newport (purple shirt) and his family hosted the North Carolina Tree Farm Wildlife Workshop held in New London, NC.

Wildlife Workshop...(from page 6)

Burning was a popular tool discussed in the morning session. It remains the “best bang for the buck” treatment for a timber stand when it comes to wildlife enhancement. The

Mark Jones noted that while he took the time to incorporate many of the elements to create the ideal habitat for Bobwhite Quail, he actually witnessed a boost in the amount of deer on his property.

“If you manage your property for Quail, I guarantee you will see more deer and other more generalist species on your property,” stated Jones.

The afternoon session featured a tour of Dale Newport’s Tree Farm that happened to be just down the road from the Volunteer Fire Department. As the group traveled through the farm, Isenhour pointed out different areas where Newport had combined his desire for wildlife enhancement with his timber profit goals.

There were areas that where the canopy was more open, providing sunlight for grasses and flowers that are so important to pollinators and other insects.

One section was a recent thinning operation. Isenhour pointed out that during the thinning, Newport installed a new fire line through that thinned acreage. This would become a new road that Newport planned to incorporate into his fire line management regiment as well as a future skid trail that would connect a tract deeper into his property to the existing road access.

In other spots, the stocking of trees was a little higher and the canopy was not so open. While Isenhour suggested he might want a few more trees removed for the ideal wildlife conditions, Newport smiled and replied that stand was a college fund for one of his elementary school aged grandchildren.

So the balance of wildlife and economics continues to play out across the North Carolina landscape.

As our state continues to grow, and our urban centers continue to reach out towards our rural counties, the amount of working farms and forests continues to be reduced. When it comes to wildlife, this puts more emphasis on doing the best with what is available on the landscape.

Thanks to our wildlife and forestry professionals and the countless thoughtful private landowners like Newport across the state, North Carolinians are able to enjoy many benefits of forests like clean air, water and recreational opportunities. ■

HUNT EARNS AWARD FROM CHATHAM CHAMBER OF COMMERCE

NCFA Executive Board Member J. Perry Hunt recently received the 2016 Distinguished Business Person of the Year from the Chatham County Chamber of Commerce. Hunt owns and operates Hunt Forest Resources based in Wake Forest, NC.

The award honors individual business leaders for “stability as a business leader, strong leadership skills, and the tremendous social and economic impact made on the community.”

Hunt is also a member of the Carolina Loggers Association’s Board of Directors. ■



CHAINSAW REQUIREMENTS FOR SAWMILL OPERATIONS

In the lumber industry, more and more injuries are reported from employees using a chainsaw and not wearing the required personal protective equipment (PPE). Using a chainsaw is the most dangerous hand tool that can be used in the lumber industry and using PPE will protect employees against saw cuts and potential life threatening injuries.

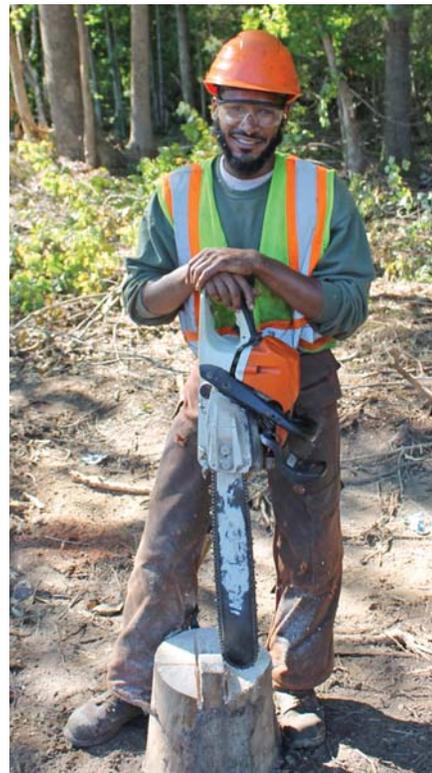
As our field staff visits our policyholders, we have seen an alarming increase in the number of safety violations from employees while operating a chainsaw at sawmills, planing mills and pallet mill operations.

There seems to be a misconception that the personal protective equipment (PPE) required by logging industry does not apply to mill operations.

OSHA regulation (1910.266) is very specific when it comes to chainsaw operations. The PPE for chainsaw operations is listed under the logging industry, but the regulation applies to all industries. This is a vertical standard and applies across all general industry work sites. If you are using a chainsaw then the PPE requirement for chainsaws found in the 1910.266 regulation applies to you. In that regulation you will find the following PPE guidelines: All employers that use a chainsaw in their operations shall:

- Ensure that personal protective equipment, including any personal protective equipment provided by an employee, is maintained in a serviceable condition.
- Provide hand protection which provides adequate protection from puncture wounds, cuts and lacerations.
- Provide leg protection constructed with cut-resistant material, such as ballistic nylon. The leg protection shall cover the full length of the thigh to the top of the boot on each leg to protect against contact with a moving chain saw.
- Ensure that foot protection that is constructed with cut-resistant material which will protect the employee against contact with a running chain saw.
- Ensure that head protection (hard hats) is worn if there is potential for head injury from falling or flying objects.
- Provide eye protection that guards against fly debris. Logger-type mesh screens may be worn but the eyes must still be protected with safety glasses.
- Provide approved hearing protection (ear muffs are the recommended since audiometric testing rates chainsaw noise at over 100 decibels).

If your company requires additional information of chainsaw safety or chainsaw training, please contact Forestry Mutual Insurance Company at 800-849-7788. ■



PPE is essential for all personnel using a chainsaw in the woods or at a wood products facility.

TREE LINE

NOVEMBER 2016



(L-R) HARRY SCOTT AND JOHN CECIL TAUGHT LAND MEASUREMENT AT THE RALEIGH FORESTRY CAMP.



The NCFCA has added a new feature to its website - ASK ROY - as a way of reaching out with video productions that address questions about forestry. Roy Jarrard, a forester and long-time volunteer instructor at the NCFCA's Forestry & Environmental Camps, was recruited to bring his perspective and unique delivery to this new education initiative. The videos are now online under the Teachers' tab on the NCFCA's website. NCFCA staff would like to thank Roy for helping us out with this project! The videos are also on the NCFCA's YouTube feed. The goal is to add to this library of questions and answers in the coming year.

Sign up for the NCFCA's weekly e-mail newsletter by typing in your e-mail on the home page - www.ncforestry.org

NCFCA Annual Meeting - October 4-6, 2017, Wilmington, NC.

Forest Management Committee - TBD

Safety, Logging and Transportation Committee - November 10, 2016 at River Landing, Wallace, NC

North Carolina SFI State Implementation Committee - November 9, 2016, NCFCA office, Raleigh, NC - 9:30 a.m.

Upcoming Meetings

North Carolina Forestry Association
1600 Glenwood Avenue
Raleigh, NC 27609

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