

Woodland Owner Notes E-news

Forest tent caterpillar strikes again!

During an aerial survey in early May 2017, N.C. Forest Service surveyors could see how expansive this year's outbreak is in northeastern North Carolina. They estimated at least 660-800 acres were defoliated this year along the Roanoke and Chowan rivers. In addition to the larger than normal defoliation spots, the surveyors noticed the most damage occurring in bottomland areas in swamps and along creeks and rivers. Blackgum trees appeared to be the most affected. [Read More](#)



Photo credit: E. Bradford Walker, Vermont Department of Forests, Parks and Recreation, Bugwood.org

Southeast Short Rotation Woody Crops Feasibility



Short rotation woody crops (SRWCs) are fast-growing and single-purpose trees that can be harvested in a few years. Economic feasibility of growing SRWCs is affected by land type, stand and management decisions, species and feedstock prices. A web-based productivity and economic assessment tool (SRWC-PEAM) is developed as a means of appraising SRWC-based feedstock

production on various lands in the southeastern USA taking into account land history, land attributes, stand management, species and feedstock price. SRWC-PEAM works on Chrome and Opera web browsers.

Visit the [Southwest SRWC Feasibility](#) web site for models.

Questions? Contact Dr. Solomon Ghezehei 919-513-1371

New Extension Forestry Publications

Available to download, print and share - just click the title and read on.



Healthy Forests: Managing for Resilience

The southeastern United States has a highly variable climate that includes droughts, floods, tropical systems, thunderstorms, tornadoes, extreme heat, and extreme cold, which affect planted southern pine forests. Healthy forests are also resilient, meaning they will eventually return to their original state even after a severe disturbance causes a short-term change.



Managing Backyards and Other Urban Habitats for Birds

Urban landscapes comprise an increasing percentage of potential wildlife habitat. With proper management and hard work, these areas provide valuable space for many wildlife species, especially birds. The bird species in your area and their food requirements change seasonally. In the spring, both migrant and resident birds feed on caterpillars and other invertebrates present on new plant growth.



Needle Cast Disease in Christmas Trees

Needle cast diseases of conifer needles are caused by fungi. They can cause Christmas tree growers considerable losses when trees are tagged in the summer to be sold, only to be defoliated by fall. Needle cast diseases are often difficult to diagnose. The symptoms are similar to low pH, poor nutrition, fertilizer or chemical burn, and even root rots.

All images courtesy of USDA Forest Service, bugwood.org

Coming Events of Interest to Woodland Owners

Register Now for Community Resources for Woodland Owners

June 3, 2017 - 9AM to 1PM at the Cradle of Forestry, Pisgah Forest, NC



Forest landowners in western North Carolina are invited to register for the next Community Resources for Woodland Owners free workshop and lunch on June 3rd, 9:00 a.m. to 1:00 p.m. at the Cradle of Forestry in Pisgah Forest, NC. Learn how to save on taxes, earn money from timber and improve the health of your woodlands. Network with your woodland neighbors, conservation organizations, and local professional foresters.

Seating is limited and advanced registration is required in order to make sure we have plenty of handouts and food. For more information please visit this website: go.ncsu.edu/appalachian-woodlands



Ever thought about what happens to storm-damaged or land conversion wood?

According to the NC Forest Service, Urban and Community Forestry Program, much of it goes to landfills! What if homeowners, municipal land managers, and developers could tap into a network of local wood product processors and craftsmen seeking to buy the wood that is in too small a quantity for traditional logging? A workshop scheduled in RTP, NC on July 26, 2017 may well be a first step to creating a supply chain for small woodlot and urban wood utilization. Find out more at the following website:

go.ncsu.edu/no-wasted-wood



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