

HARDWOOD CORNER

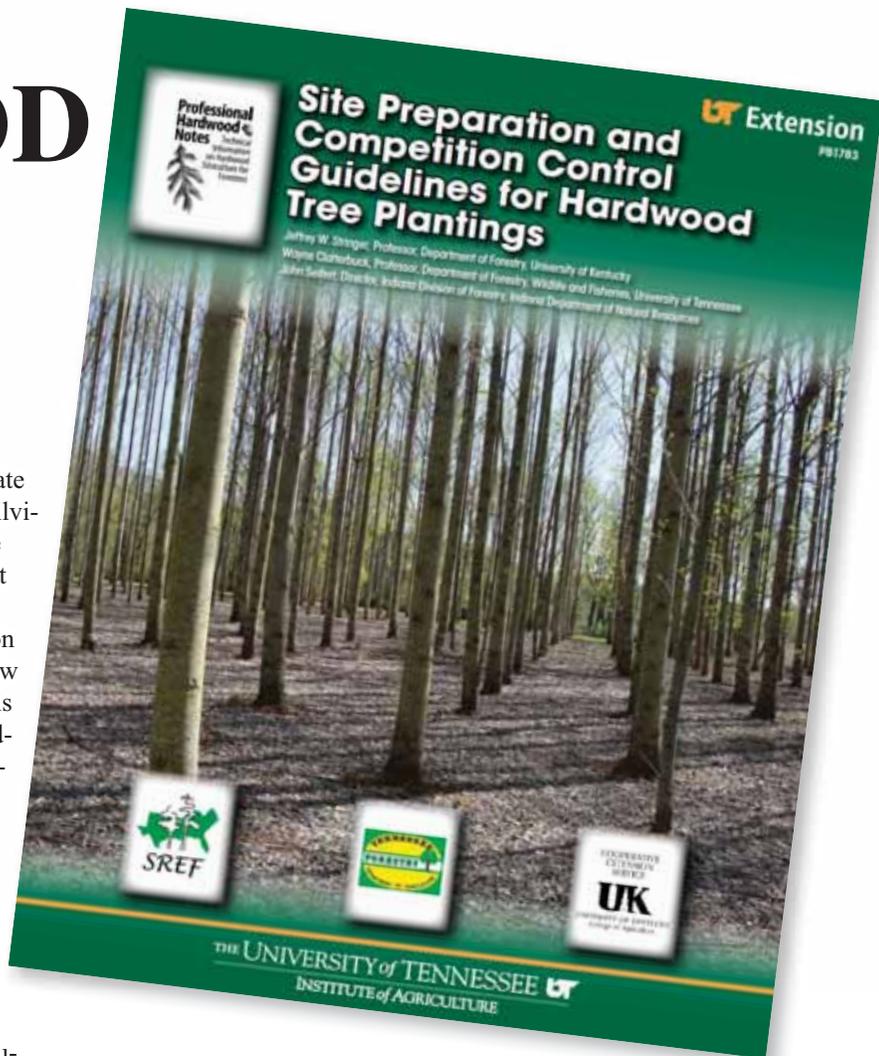
By Jim Jeter, Hardwood Specialist,
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In an effort to bring you the latest and most up-to-date information dealing with all aspects of hardwood silviculture, I want to highlight a publication sent to me from Dr. Wayne Clatterbuck, Professor, Department of Forestry, Wildlife and Fisheries, the University of Tennessee. I have been pestering him for this information for some time now. This is a great publication and I know he is proud to be a part of it, as well as getting me off his back. Dr. Clatterbuck has been very instrumental in hardwood silviculture ever since I have known him. He studied under one of the premier hardwood silviculturists, Dr. John Hodges, at Mississippi State several years ago.

The publication is titled “Site Preparation and Competition Control Guidelines for Hardwood Tree Plantings.” It is located on the Alabama Forestry Commission website at www.forestry.alabama.gov. [Select the “Market & Informational Resources” tab on the left, scroll to the bottom, then click Informational Resources; Publications; Forest Management.] This document is 35 pages in length and covers the following topics:

- Successful Tree Plantings
- Factors Affecting Planting Success
- Types and Sources of Competition
- Seedling Quality and Planting Technique
- Planting Density and Design
- Animal Predation of Hardwood Seedlings
- Hardwood Specific Herbicides
- Hardwood-Compatible Groundcovers and Use of Pre-emergent Herbicides
- Site Preparation and Planting Guidelines
- Prescriptions:
 - a. Fields Currently in Row Crops
 - b. Fallow Crop Fields Containing Herbaceous Weeds
 - c. Crop Field – Multiple Years Fallow Containing Persistent Woody Species
 - d. Pasture (primarily fescue dominated)
 - e. Timber Harvesting Roads, Trails, and Landings
- Post-Planting Maintenance – Second and Third Year
- Groundcovers
- Herbicides

This publication is the newest in the Professional Hardwood Notes series funded through a training grant with the Tennessee Division of Forestry, and is a cooperative venture between Extension forestry faculty at the University



of Kentucky and the University of Tennessee. Each publication has been peer reviewed and is intended for professionals and advanced landowners.

Publications in the series to-date are the following:

- Site Preparation and Competition Control Guidelines for Hardwood Tree Planting (PB1783)
- Technical Guide to Crop Tree Release in Hardwood Forest (PB1774)
- Managing Oak Decline (SP675)
- Oak Shelterwood: A Technique to Improve Oak Regeneration (SP676)
- Hardwood Plantations as an Investment (SP677)
- Forest Management Strategies to Minimize the Impact of Gypsy Moth (SP678)
- Two-Age System and Deferment Harvests (SP679)
- Treatments for Improving Degraded Hardwood Stands (SP680)

These publications can be found online at:
<http://utextension.tennessee.edu/publications/forestry/default.asp>.

If you are interested in hardwood silviculture, please visit this site and read these publications. They will save you a lot of heartache and money. ☺