



Working for Georgia Forests

Since 1995, the Sustainable Forestry Initiative (SFI®) program has existed to promote the perpetual growing and harvesting of trees in a way that's compatible with the protection of wildlife, plants, and soil and water quality.

In Georgia and all across North America, SFI program participants adhere to a set of principles that address how they operate on their own lands and how they conduct fiber sourcing practices across all ownerships. Collectively and individually, SFI members promote the practice of sustainable forestry on all lands by funding logger and forester education and encouraging landowners to manage their forests sustainably. SFI program participants have been third-party certified to the SFI Standard by independent auditors.

Want More Information?

There are many in-depth resources available – often for free – on all of these topics. The SFI Implementation Committee of Georgia provides this information to landowners as a quick guide and reminder.

For more information or to request a comprehensive SFI landowner information packet, call **706-542-7691** or log on to **www.sfi.georgia.org**.



Start With a Plan.

You plan for your vacation, your investments, your retirement, but have you taken time to develop a plan for your forest?

- 1. Consider your objectives.** Are you interested in immediate and sustained income, wildlife habitat, recreation, retirement or even savings for college for a child or grandchild?
- 2. Get help.** Get planning help from a qualified resource professional or professional forester and ask for a Georgia Master Timber Harvester when ready to harvest. They can help you plan for reforestation, afforestation and harvesting and ensure that your plan complies with voluntary guidelines and state and federal regulations. Participation in a forest management certification program, such as the Sustainable Forestry Initiative or the American Tree Farm System®, is also a good way to obtain forest management guidance and information.
- 3. Stick to your plan.** Protect the value of your land with a plan that provides for reforestation, responsible harvesting, management of harvest residues and Best Management Practices (BMPs) to protect water and soil quality.

You're Important to Georgia

Private landowners like you own more than 65 percent of Georgia forests. Decisions you make affect the value of your property but also have many positive benefits for the economy and the quality of life in Georgia. The SFI Implementation Committee of Georgia understands and values the contributions of family forest owners and wants to provide you with the resources that will help you sustain your forests today and for the future.

**SFI. Good For You,
Good For Our Forests®.**



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**A quick
management
guide
for Georgia
landowners.**

**Plan
Now.
Sustain
Your
Forest.**



Forest Management Basics

If you grew up around the woods, you're probably familiar with the basics of forest management. Regardless of the amount of experience you have as a forest landowner, your forest management plan should consider Georgia Best Management Practices for forestry, wildlife, regeneration and harvesting.



BMPs for Forestry

Any land-disturbing activity, from construction to timber harvesting, has the potential to impact soil and water quality. Georgia BMPs for forestry are designed to minimize the impacts of forestry activities on your land. Some of the most critical BMP guidelines address road construction and streams, and include:

- **Streamside management zones (SMZs)** or buffer strips along streams, lakes and wetlands – These vary depending on stream size, slope or soil type but are designed to maintain water quality, shade and certain wildlife values.
- **Erosion control measures** for roads and skid trails, such as culverts, broad-based dips and water bars.
- **Stream crossing guidelines to minimize environmental impact** – If necessary, crossings can be made using bridges, culverts or fords.
- **Waste disposal** – Includes recommendations for oil disposal when servicing heavy equipment in the woods.

All of these and more are addressed in detail in the Georgia BMP Manual for Forestry. To request a copy, log on to the Georgia Forestry Commission website: www.gatrees.org.

Plan for Regeneration First



Whether you have recently harvested or are establishing a new forest through afforestation, a regeneration plan should come first. If you wait until after harvest to plan regeneration, you could incur unnecessary expense or have less than desirable results. Consider all of the below:

- **Seed Tree/Shelterwood**
 - Good for naturally regenerating certain softwoods and hardwoods, seed tree or shelterwood cuts leave 10 to 50 trees per acre.
- **Clearcutting** – Generates the highest one-time income and is also a good regeneration method if you want to plant improved Southern pine seedlings or naturally regenerate hardwood species like oak, cherry and poplar.
- **Single-tree selection** – Known as selective harvesting, this method is often used for natural regeneration of hardwood forests. Although visually more attractive, frequent manual harvesting is usually more costly.
- **Thinning** – This practice removes some of the lower-value trees in a stand, allowing the remaining trees to continue to grow to chip-n-saw or sawtimber size.
- **Visual Quality** – Forestry operations are highly visible and subject to the perceptions and opinions of the public. Planning and conducting aesthetically acceptable forestry operations is important to the future of forestry. Practices that can improve visual quality include removing trash, spreading and/or utilizing logging slash, minimizing mud on paved roads, minimizing soil disturbance, considering a vegetative buffer in sensitive areas, locating logging decks out of public view, configuring the shape, size and place of the harvest, and leaving scattered trees around the margins of harvest areas.

- **Utilization of Harvest Residues** – Spreading logging slash across a harvested area can enhance soil quality and improve nutrient levels for future forests. Landowners should also consider the advantages of grinding or chipping post-harvest residues.
- **Invasive/Exotic Plants and Animals** – Be sure your plan includes early detection and control of any invasive or exotic plants and animals.

In addition to harvested acres, consider including any currently non-forested acres in your regeneration plan.

Get advice from a qualified resource professional before making decisions about harvesting or regeneration and choose a Georgia Master Timber Harvester when you're ready to harvest.

Planning for Biodiversity

Your choice of harvest and regeneration options will influence the type of game and non-game wildlife and landscape biodiversity in your forest. Forests of all types and ages provide important habitat for wildlife and support a variety of vegetative species.

If wildlife habitat for hunting or other personal enjoyment is one of your objectives, there are many things you can do to enhance wildlife habitat, including:

- **Provide wildlife corridors** or buffers to give wildlife safe passage across your property.
- **Sow grasses** or plant nut-producing hardwoods that provide food for wildlife.
- **Maintain prescribed SMZs**, per BMPs for forestry, to protect fish and other aquatic species.
- **Create edge habitat** and food supply for wildlife by keeping individual forest stands of the same age relatively small.
- **Leave den trees** for mammals and cavity-dwelling birds as well as snags for birds of prey.

Special Sites

Consider providing enhanced protection to any unique or "special" sites on your land. These may include:

- **Historical & Cultural** – Burial grounds, Native American mounds, relic areas or settlement sites, cemeteries or other historically significant areas.
- **Ecological** – Presence of unique plants, animals or communities that have been classified as few in number or unusual for their location.
- **Geological** – Possess geological characteristics that are unique to the location.

For more information, visit the websites noted in the section below.



Species of Special Concern

As a landowner, it's important to be aware of plant and animal species that are designated as "imperiled or critically imperiled, threatened or endangered" and how your management activities may affect these species. The Wildlife Resources Division of the Georgia Department of Natural Resources can provide information on species of special concern.

Log on to www.georgiawildlife.com and click on "Nongame Animals and Plants."

For historical or culturally relevant sites, log on to: www.gadnr.org/cultural.