



American Tree Farm Forest System[®] Management Plan Template

Prepared for:

Landowner Name

Tree Farm Name:

Optional

000 Total Acres

000 Forested Acres

Plan Duration:

Years of plan (i.e., 2021-2031)

Prepared by:

Name

Business/Organization/Company

Date Plan Prepared:

Date

Landowner Information

Name:
Mailing Address:
City, State, Zip:
Home Number:
Cell Number:
Other Number:
Email Address:

Forester Information

Name:
Registered Forester Number (State):
ATFS Inspector Number:
Business/Organization/Company:
Mailing Address:
City, State, Zip:
Office Number:
Cell Number:
Other Number:
Email Address:

Property Information:

REQUIRED FOR TREE FARM: A digital map of your property boundary.
Format must be a Shapefile (Arc GIS), or kml/kmz file (i.e. OnX Hunt, Google Earth).

Tree Farm Name:
Total Acres:
Forested Acres:
County(ies):
GPS Coordinates (required): To property entrance preferred
Legal Description:
 Section(s):
 Township:
 Range:
General Location:
Road Conditions/Accessibility: Excellent, Good, Fair, Poor
Estimated road length:
Number of Unique Stands:
Does this plan include noncontiguous parcels?
Does landowner reside on property?
Property History (if known):

Maps (required):

General vicinity/location map
Overall property map
Overall aerial photo
Soil map
Topographic map

Landowner Management Goals/Objectives:

Objective 1:
Objective 2:
Objective

REQUIRED Resource Elements: Each element **MUST** have information included whether they are relevant to this property. **YOU MUST INCLUDE SOURCES** and dates for most elements as noted below!:

Forest Health: *(Use this section to indicate the range of activities considered to control pests, pathogens, and unwanted vegetation. Include efforts taken to monitor, prevent, control, or respond to wildfire, invasive species, insects and disease, and unwanted vegetation. Identify potential issues that are relevant for the property, not necessarily present.)*

Source: <https://www.mfc.ms.gov/forest-health/> (or other site of your preference)

Date Source Referenced:

Field Inspection Date:

Details: Were forest health issues found on the property? If yes, please provide additional details and management recommendations. If no, include this statement: No forest health issues were present during field inspection. Periodic monitoring will be performed.

Soil:

The USDA Web Soil Survey (<http://websoilsurvey.nrcs.usda.gov/app/>) identifies the following soils on the property: include a soil map (above) and insert a table here with soil descriptions.

Water:

Include compliance with MS BMPs for Forestry (<https://www.mfc.ms.gov/forest-health/water-quality-and-forestry-best-management-practices/>). Make sure water resources are identified on the map. What water resources are located on the property? This property is located in the _____ watershed from <https://maps.freshwaternet.org/mississippi/#>.

Wood and Fiber Production:

Encourage use of qualified natural resource professionals and written contracts. Note that reforestation shall achieve adequate stocking of desired species within 5 years.

Threatened and Endangered Species:

Source:

<https://ecos.fws.gov/ecp/report/table/critical-habitat.html> or
<https://www.fws.gov/MississippiES/endsp.html> or
<http://www.mdwfp.com/museum/seek-study/natural-heritage-program/>
(or other site of your preference)

Date Source Referenced:

Field Inspection Date:

Details: Were threatened and endangered species found on the property? If yes, please provide additional details and management recommendations. If no, include this statement: No threatened and endangered species were present during field inspection. Periodic monitoring will be performed.

Special Sites:

Special sites may include areas of historical, archaeological, cultural, biological, or geological significance and sites of special importance to the landowner. Indicate the resources checked to determine whether special sites are present.

Source:

<https://www.apps.mdah.ms.gov/Public/search.aspx>
<http://www.mdwfp.com/museum/seek-study/natural-heritage-program/>
(or other site of your preference)

Date Source Referenced:

Field Inspection Date:

Details: Were special sites found on the property? If yes, please indicate how special sites will be protected and maintained and be sure they are identified on the map. If no, include this statement: No special sites were present during field inspection on this property. Periodic monitoring will be performed.

Invasive Species:

Source:

<https://www.mfc.ms.gov/forest-health/>
<https://plants.usda.gov/home/noxiousInvasiveSearch>
(or other site of your preference)

Date Source Referenced:

Field Inspection Date:

Details: Were invasive species found on the property? If yes, please list them and indicate how they may be controlled. If no, include this statement: No invasive species were present during field inspection on this property. Periodic monitoring will be performed.

Forest of Recognized Importance (FORI): *FORI represent significant large landscape areas of exceptional ecological, social, cultural or biological values. They are recognized for a combination of unique values, rather than a single attribute. FORIs may include but are not limited to landscapes with exceptionally high concentrations of one or more of the following: protected, rare, sensitive or representative forest ecosystems such as riparian areas and wetland biotopes; areas containing endemic species and critical habitats of multiple threatened or endangered plant and animal species; recognized large-scale cultural or archeological sites including sites of human habitation, cities,*

burial grounds and in situ artifacts; areas containing identified and protected water resources upon which large metropolitan populations are dependent; areas containing identified unique or geologic features including geysers, waterfalls, lava beds, caves or craters.

Source: MS Tree Farm Committee FORI Designations

<https://www.msforestry.net/page/TFResources>

Date Source Referenced:

Field Inspection Date:

Details: Were FORI found on the property? If yes, please indicate how FORIs will be protected and maintained and be sure they are identified on the map. If no, include this statement: No FORI were present during field inspection on this property. Periodic monitoring will be performed.

Pesticide Use: Will pesticides/chemical be used on the property? If yes, the landowner must maintain records of what pesticides/chemicals were used and the reason used. This needs to be mentioned here but can also be included in the “Recommended Management Activity Schedule and Tracking” table later in the plan. If no pesticides/chemicals are to be used, state: No pesticides or chemicals are currently planned to be used on this property. If pesticides or chemicals are used in the future, they will be documented.

BMPs: Describe how Mississippi BMPs will be implemented.

<https://www.mfc.ms.gov/forest-health/water-quality-and-forestry-best-management-practices/>

Monitoring: Describe how the landowner or designated representative will monitor the property for the required and optional resource elements above along with monitoring plans for management activities involved on the property, including a timeline of when monitoring activities will occur.

OPTIONAL Resource Elements (These elements are only included if they are relevant to or implemented on this property):

Prescribed Fire:

If prescribed fire is used, it should include how landowner will comply with the prescribed fire act of 1992 (1) a prescribed burn manager will be on-site with each fire, (2) a detailed burning plan will be notarized 1 day before, (3) an burning permit will be obtained from the MFC, and (4) the public benefit of each burn will be described. More information can be found at <https://www.mfc.ms.gov/burning-info/>.

Wetlands: <https://www.fws.gov/wetlands/data/Mapper.html>

Desired Species:

Desired Species must be specifically addressed in the management plan and may include things like bobwhite quail, longleaf pine restoration, or butterflies. Desired Species should NOT include species chosen to meet management goals, such as ‘loblolly pine for timber

income.’ Likewise, bottomland hardwoods should not be listed as a desired species unless specific efforts are being made to restore or enhance certain conditions.

Recreation: *Includes hunting leases, fishing leases, eco-tourism, wildlife watching, hiking, camping, etc.*

Aesthetics:

Biomass:

Carbon:

Stand Level Information:

For each stand, provide a brief description of the stand, the current and desired future conditions as well as management activities recommended. Further detailed inventory/plot data can be included if desired.

Stand #: 1

Acres:

Stand Description:

Current forest type:

Current age:

Stand Recommendations/Management Activities:

Stand #: **(Copy and repeat as needed):**

Acres:

Stand Description:

Current forest type:

Current age:

Stand Recommendations/Management Activities:

Recommended Management Activity Schedule and Tracking:

Please add as much detail as possible on planned management activities. Include blank rows so additional items can be added later. The landowner will fill in the completed dates as activities are accomplished.

[illegible]

Management Plan Updates:

This table is used to indicate any modifications made since the plan was originally written.

[illegible]



REQUIRED: Pesticide Documentation

In accordance with Indicator 4.2.2 of the AFF 2021 Standards of Sustainability, Tree Farmers are required to maintain documentation of pesticide (insecticides or herbicides) use on their property. This requirement applies only to lands certified in the American Tree Farm System and does not apply to household or yard applications:

Indicator 4.2.2: Pesticides used are EPA-approved and applied, stored and disposed of in accordance with EPA-approved labels and by persons appropriately trained, licensed and supervised. Landowner documents pesticide usage.

In order to help facilitate and organize this documentation, this form has been developed to meet the minimum requirements of the Indicator. Landowners may complete this form and retain it with their plan as a quick reference for recording pesticide use on their Tree Farm.

Required: Do you use pesticides in the management of your forest? (Check all that apply):

- ☐ No, I do not use pesticides on my property.
- ☐ I apply herbicide myself. I have read the EPA-approved label for use of the pesticide.
- ☐ I hire an appropriately trained, licensed and supervised contractor to apply pesticides.

Required: If pesticides are used, are they applied, stored, and disposed of in accordance with the EPA-approved labels?

- ☐ Yes ☐ No

How are pesticides applied on your property? (Check all that apply)

- ☐ Aerial application (aircraft)
- ☐ Tractor, ATV, or other mechanical ground application
- ☐ Backpack, garden sprayer, or other “hand” application

How much total area do you treat?

- ☐ Spot applications as needed.
- ☐ Less than 1/10th acre.
- ☐ 1/10th to ½ acre.
- ☐ ½ to 1 acre.
- ☐ More than one acre.

(Below is an optional method, but all information must be included)
Use the sections below to record pesticide applications on your property:

Example:

Date	Applied by	Chemical(s) Used	Target species
March, 2021	self	Roundup	Cogongrass
Area (spot or acreage)	Mix / Application Rate	Application Method	Location Desc.
spot	3 oz/gal	Garden sprayer	SW corner at road intersection.

Pesticide Record

Date	Applied by	Chemical(s) Used	Target species
Area (spot or acreage)	Mix / Application Rate	Application Method	Location Desc.

Date	Applied by	Chemical(s) Used	Target species
Area (spot or acreage)	Mix / Application Rate	Application Method	Location Desc.

Date	Applied by	Chemical(s) Used	Target species
Area (spot or acreage)	Mix / Application Rate	Application Method	Location Desc.

Date	Applied by	Chemical(s) Used	Target species
Area (spot or acreage)	Mix / Application Rate	Application Method	Location Desc.

(Add more entries as needed.)