



11521 DesRochers Road  
Pelkie, MI 49958

Office: (906) 353-8584  
Mobile: (906) 281-4832  
Email:  
info@greentimberforestry.com

### Green Timber Consulting Foresters, Inc. Employees

Name	Title	Education
Justin Miller, ACF	President Consulting Forester	BS, Forestry Michigan Technological University
Rexx Janowiak	Consulting Forester Tree Farm Group Manager	BS, Forestry Michigan Technological University
Jim Pelkola	Consulting Forester GIS Specialist	BS, Forestry MS, Forestry Michigan Technological University
Jerrold Moilanen	Forestry Technician	BS, Biological Science/Ecology Northern Michigan University
Michelle Miller	Secretary Ecologist	BS, Applied Ecology and Environmental Science Michigan Technological University
Matt Carothers	Seasonal Forestry Technician	Junior, Forestry Michigan Technological University

## GREEN TIMBER RECEIVES TWO AWARDS IN 2007

Each year the Michigan Tech School of Forest Resources and Environmental Sciences (SFRES) elects a recipient for the Outstanding Alumnus Award. This was the first year they also elected an Outstanding Young Alumnus. Justin Miller was honored to accept the 2007 Outstanding Young Alumnus Award at the SFRES alumni luncheon held during the MTU Alumni Reunion.



School of Forest Resources and Environmental Sciences Dean, Peg Gale, and Professor, Jim Pickens present Justin with his award.

Green Timber Consulting Foresters, Inc was also presented with the 2007 Forestry Award by the Marquette Conservation District. Green Timber employees Justin Miller, Jim Pelkola, Rexx Janowiak and Michelle Miller attended the Annual Marquette Conservation District Annual Meeting to accept the award.

Rexx Janowiak and Michelle Miller attended the Annual Marquette Conservation District Annual Meeting to accept the award.

View our webpage  
[www.greentimberforestry.com](http://www.greentimberforestry.com)

# Green Timber Tree Farm Group



### INSIDE THIS ISSUE:

- Carbon Credits and the Private Landowner* 2
- Green Timber Now Offers Food Plot Services* 2
- Forestry Technology Update* 2
- Current Stumpage Prices* 3
- Green Timber Receives Two Awards in 2007* 4

### About the American Tree Farm System

- Founded in 1944
- Includes over 60,000 certified properties
- Represents about 26 million acres



## FROM THE GROUP MANAGER:

### GREEN TIMBER TREE FARM GROUP ESTABLISHED; SEEKS THIRD PARTY VERIFICATION

During the fall of 2007, Green Timber Consulting Foresters, Inc. established the Green Timber Tree Farm Group. This group was created as a way to offer our clients cost effective means of achieving third party certification on their lands. As the idea of certification grows, more and more consumers of forest products are requiring that the wood they buy comes from "certified" lands. This is leading to a trend in which "certified" wood products are selling for higher prices than the same non-certified wood products. These potentially higher stumpage prices are just one of the benefits to our group members. Another benefit of joining the Green Timber Tree Farm Group and becoming certified is the opportunity to get involved in selective natural resource programs such as carbon trading.

The Green Timber Tree Farm Group is being managed by Rexx Janowiak with Jim Pelkola, Michelle Miller and Justin Miller helping to conduct the on-site monitoring of the enrolled properties. Currently the group has six properties

enrolled covering a total of 1,172 acres in four Upper Peninsula counties: Houghton, Baraga, Ontonagon and Gogebic. These properties range in cover types from open fields and lowland conifer stands to high quality upland red oak and sugar maple sites. One highlight of the year was the discovery of an ancient buried forest on the Myllyla Tree Farm in Baraga County. The buried trees are being studied at Michigan Technological University to determine the age and species of the trees. An article about it appeared in the *TechAlum* newsletter and can be viewed at:

[www.admin.mtu.edu/urel/news/media\\_relations/617/](http://www.admin.mtu.edu/urel/news/media_relations/617/)

The Green Timber Tree Farm Group has recently selected an auditor to conduct our third party audit. We have decided to hire Gene Francisco, a retired forester from the Wisconsin DNR. Gene currently lives in Sun Prairie, WI but luckily has a hunting camp near Amasa, MI.



When conducting the audit of our group, he will be working out of his camp to help keep our costs lower. Our goal is to have the audit completed by the end of March. Once completed, the Green Timber Tree Farm Group will be up and running and our enrolled properties will be "certified" lands.

For more information on the Green Timber Tree Farm Group, please visit our web site at: [www.greentimberforestry.com](http://www.greentimberforestry.com) or call (906) 353-8584.

Rexx Janowiak  
Group Manager

## CARBON CREDITS AND THE PRIVATE FOREST LANDOWNER

A new program developed jointly by the Michigan DNR and the non-profit Delta Pollution Prevention and Energy Efficiency Center will allow non-industrial private landowners to earn revenue through carbon credit trading on the Chicago Climate Exchange. This program provides financial incentive and encourages long-term, sustainable forest management. The box to the right lists the criteria a property must meet before a landowner can participate in the carbon credit exchange.

- Be actively managed for conservation, sustainable timber harvesting or wildlife habitat.
- Be enrolled in a certified program such as Sustainable Forestry Initiative, Forest Stewardship Council or **American Tree Farm Group**.
- Establish a carbon baseline through a carbon inventory. This is similar to a forest inventory, but focuses more on total growth, rather than merchantable growth.

More information about this program can be found on our website.

## GREEN TIMBER CONSULTING FORESTERS NOW OFFERS FOOD PLOT SERVICES

As of the spring of 2008, Green Timber Consulting Foresters, Inc. will be offering food plot installation services. Due to the interest of our clients in creating and improving wildlife habitat on their properties we have purchased small scale ATV equipment ideal for installing food plots in the wooded areas that we service.

When installing wildlife food plots there are steps that need to be followed to help guarantee success. First, the site for the food plot must be determined. The site should be located in a relatively remote area of the property where wildlife would feel comfortable feeding. It is important however that the food plot be accessible for the equipment used in establishment and maintenance. Also, when possible, the food plot should be located in a natural forest opening or one created as a result of timber harvesting to reduce the amount of labor required for tree and brush removal.

Next, a soil test needs to be taken.

Taking a soils test will help determine what type of vegetation will grow on the site and how much fertilizer should be added to



Successful food plot on a Green Timber Tree Farm Group member's property

maximize the vegetative growth. The food plot will then most likely need to be sprayed with herbicide to control competing vegetation. If the existing vegetation on the food plot, whether it be grass, brush, etc., is not controlled it will result in poor success of the desired planted species. Controlling the competing vegetation by applying herbicide and disking before seeding will help ensure maximum success of the food plot.

Once the competing vegetation is controlled through application of herbicide and disking, the plot will have to be seeded. The species of seed being planted will determine the rate at which the seed is spread. After the seeding is complete the food plot will be rolled with a cultipacker to ensure optimal soil contact with the seed maximizing germination.

Once the food plot is established it will have to be maintained according to the type of vegetation that is planted. This maintenance can range from yearly mowing to complete food plot reestablishment. With a little work and proper planning a wildlife food plot can be established and maintained for years of enjoyment.

For more information on food plots and the types of vegetation suitable to our area please visit our web site at [www.greentimberforestry.com](http://www.greentimberforestry.com) or call (906) 353-8584.

## TECHNOLOGY IN THE WORLD OF FORESTRY

As we all know, technology is forever changing, with the latest and greatest gadget coming out every week promising to make our lives easier. Forestry is no exception to this phenomenon. The days of compassing and pacing and paper data recording are in the past. Here at Green Timber we use GPS (Global Positioning System), both sub-meter backpack systems, as seen in the picture, and 1-3 meter wireless Bluetooth systems for locating predetermined positions on the ground or recording positions on the ground to be used for mapping.

Both GPS systems are integrated with our PDR (Personal Data Recorders). This allows us to use one unit for both viewing our GPS position and recording field data. The use of the PDR greatly reduces the time spent in the office manually entering field data into the computer, not to mention reducing potential human error in the recording process.

We also use GIS (Geographic Information System) for digital mapping. We currently use ArcMap software. With this we can create stand maps, aerial photo maps, timber harvest maps, and cruise maps using both base feature data and data uploaded from our GPS units.

We also use other devices, such as the DME seen in the picture (blue and yellow staff). The DME is essentially a remote measuring tool. It facilitates in determining "in" or "out" trees while cruising timber, allowing cruisers to measure the distance to plot center without physically returning to plot center.

All these advance in technology greatly increase our efficiency and accuracy both in the field and in the office. But don't forget, a trusty old compass, notepad, and pencil just may save the day when all your batteries go dead!



*"All these advance in technology greatly increase our efficiency and accuracy both in the field and in the office."*

## AN EYE ON THE MARKET

Over the past four years we have seen timber markets in the Upper Peninsula spike at all time highs and drop as fast as they climbed. This has made timber harvest scheduling a difficult task. The timber markets that we have recently been experiencing are rebounding and seem to have a little more stability. However, with the rising fuel costs, logging crews have been reluctant to work on small

projects or in remote areas. We have responded to this challenge through strategic planning and project collaboration. Our planning and competitive marketing techniques have paid off. Green Timber has attained stumpage prices that beat local averages by 5-10 percent depending on the timber product. With worldwide efforts striving to reduce fossil

fuel consumption, industries are looking to our renewable resources for answers. Our forests will play a key role in future energy consumption. This will open new markets and put larger demands on our forest resources. This is one reason why forest certification is such a growing trend.



*"Green Timber has attained stumpage prices that beat local averages by 5-10 percent"*