
AMERICAN TREE FARM SYSTEM: ASSISTANCE FOR LANDOWNERS

On Friday August 15th

PRESENTED BY: DANIEL NEWMAN, CONSULTING
FORESTER

NEWMAN FOREST AND WILDLIFE
MANAGEMENT LLC | WINDSOR, NY

On Saturday August 16th

PRESENTED BY: KELLEN MURPHY, CF
NY STATE TREE FARM STATE CHAIR

WWW.MURPHYFORESTMANAGEMENT.COM



ABOUT US

The American Tree Farm System is NOT about Christmas trees, although some of our members grow Christmas trees... The Tree Farm System is NOT about monoculture tree plantations or genetically engineered nonnative tree programs! We are about the sustainment and promotion of our native, working forest!

Today's Tree Farm program is sponsored by the [American Forest Foundation](#) (AFF), AFF is a landowner-managed nonprofit organization dedicated to the working forest concept and the stewardship of sustainably managed forests. AFF is advised by leading foresters and other environmental specialists and funded through grass roots, private, and corporate donations. On a state level, each Tree Farm program is locally sponsored and managed by a state Tree Farm Committee.

HISTORY OF AMERICAN TREE FARM

To test their fire control and reforestation theories, the Weyerhaeuser Timber Company set aside 120,000 acres near Montesano, Washington, for experimentation in 1940. On June 12, 1941, that tract of land was dedicated as the first official tree farm. Named for local logger Charles H. Clemons, the Clemons Tree Farm became the first in a succession of privately owned forest lands certified for growing trees as a crop and practicing forest management on a sustainable basis. The resulting tree farm program was quickly adopted around the country. By the end of 1941, the National Lumber Manufacturers Association (NLMA) set up a national tree farm program and charged its subsidiary, the American Forest Product Industries (AFPI), with managing the program.

In 1946, AFPI became an independent organization and retained the tree farm program. Over the next seventy years, the American Tree Farm System (ATFS) would be overseen by several organizations that succeeded AFPI: the American Forest Institute (1968–1986), the American Forest Council (1986–1993), and the American Forest Foundation, or AFF (1993–present).



A TREE FARM IS A PRIVATELY OWNED FOREST THAT IS MANAGED FOR WOOD, WATER, WILDLIFE, AND RECREATION. LANDOWNERS DETERMINE THE ASPECTS THAT ARE TO BE EMPHASIZED. ADDITIONAL BENEFITS INCLUDE IMPROVED HABITAT, WATERSHED PROTECTION, OUTDOOR RECREATION, AND AESTHETIC VALUES.

TO BECOME A CERTIFIED TREE FARM A FOREST MUST:

1. Be a minimum of 10 acres (excluding homestead) and a maximum of 20,000 contiguous acres
 2. Be privately owned
 3. Meet [AFF STANDARDS](#), which includes having an acceptable Forest Management Plan
 4. Successfully pass an inspection of forest activity progress, based on the activities outlined in your FMP, every 5 years or less if property is selected for random sampling inspection
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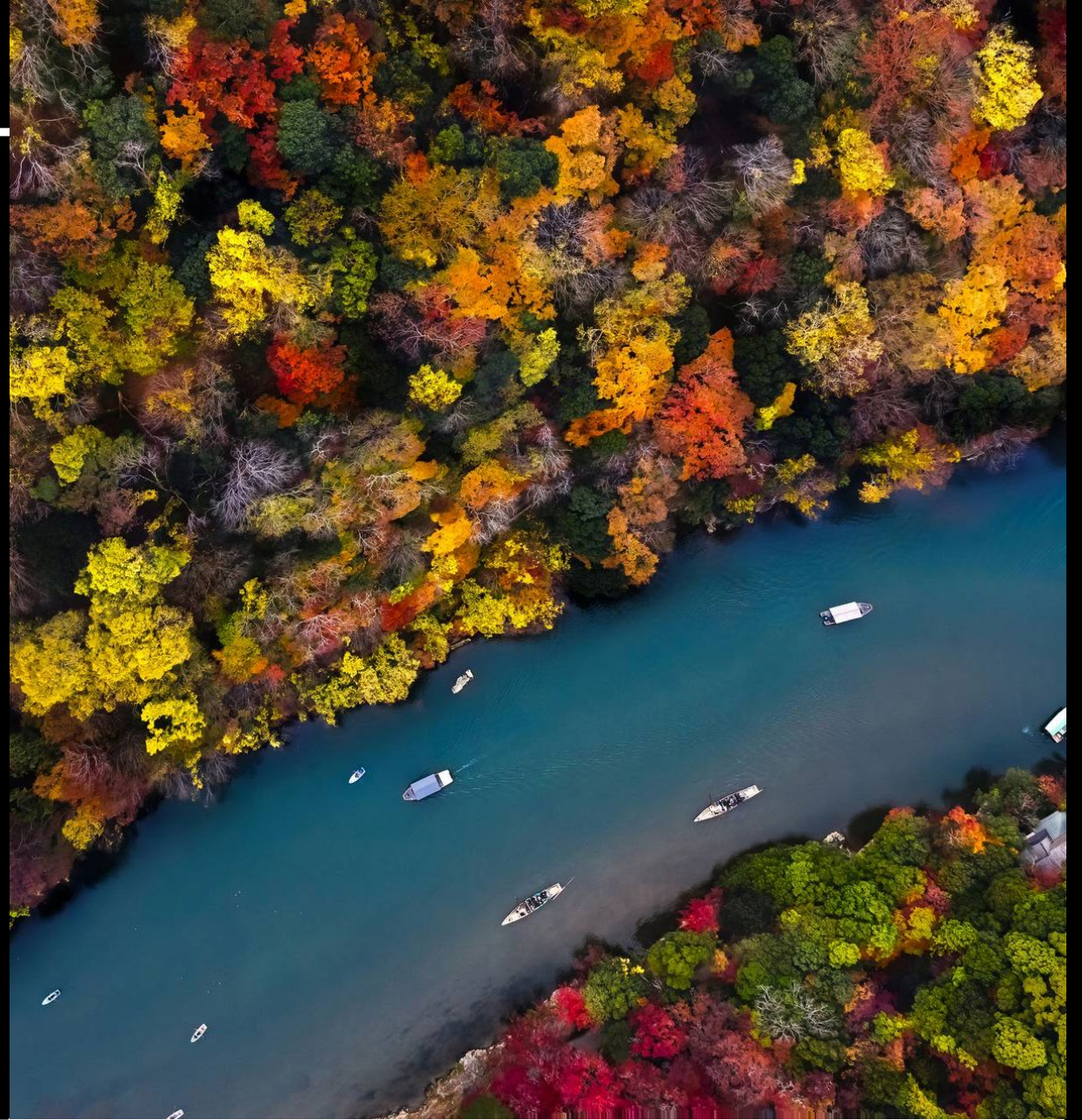
**TREE FARMERS WILL HAVE A STRATEGY FOR
GROWING AND IMPROVING THEIR FORESTS
BASED ON THEIR OWN OBJECTS AND DEVELOPED
BY A PROFESSIONAL CONSULTING FORESTER**

**TREE FARMERS ALSO HAVE ACCESS TO A VARIETY
OF KNOWLEDGEABLE FORESTERS SHOULD THEY
NEED MORE DETAILED ASSISTANCE**

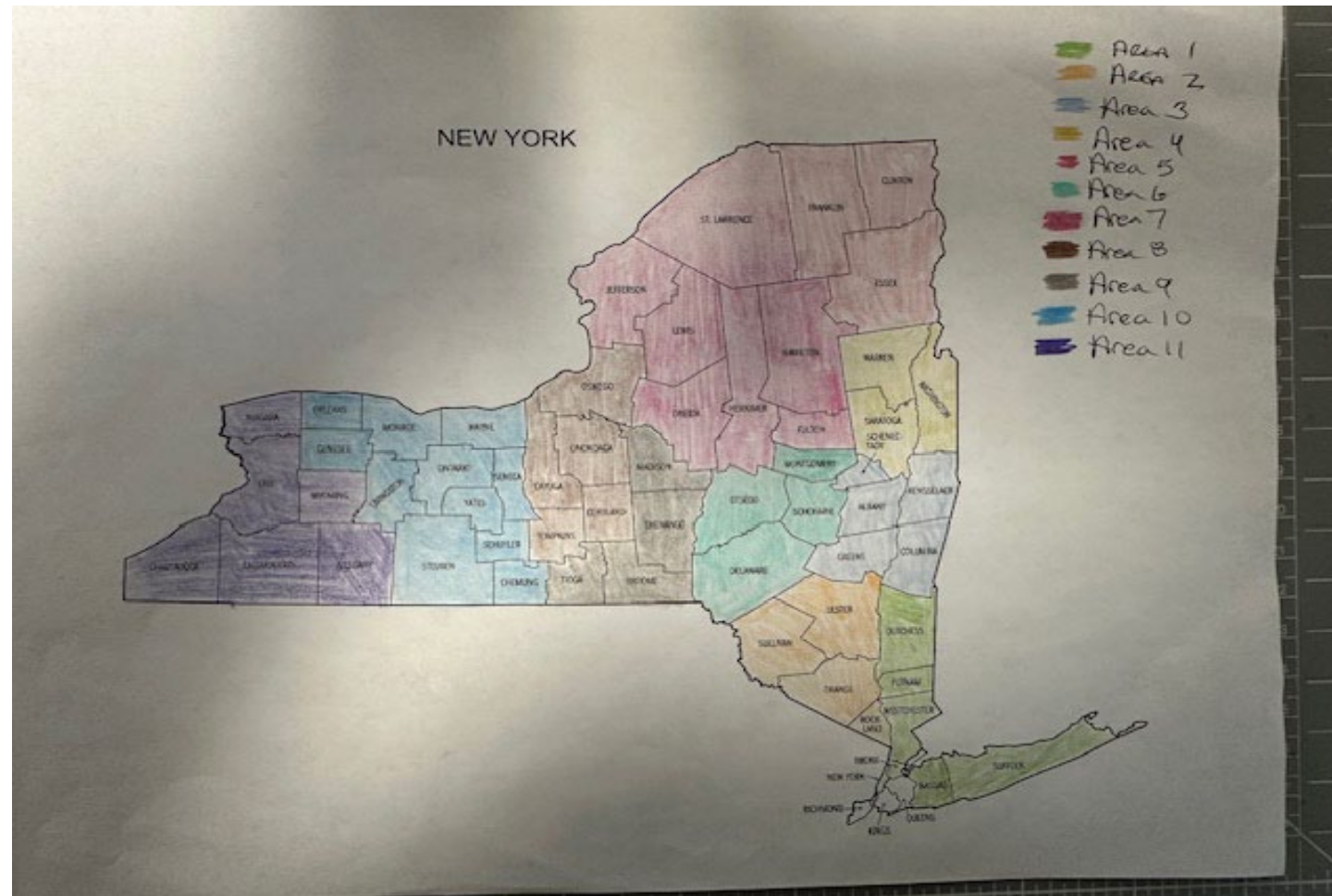


ASPECTS OF THE FOREST MANAGEMENT PLAN INCLUDE:

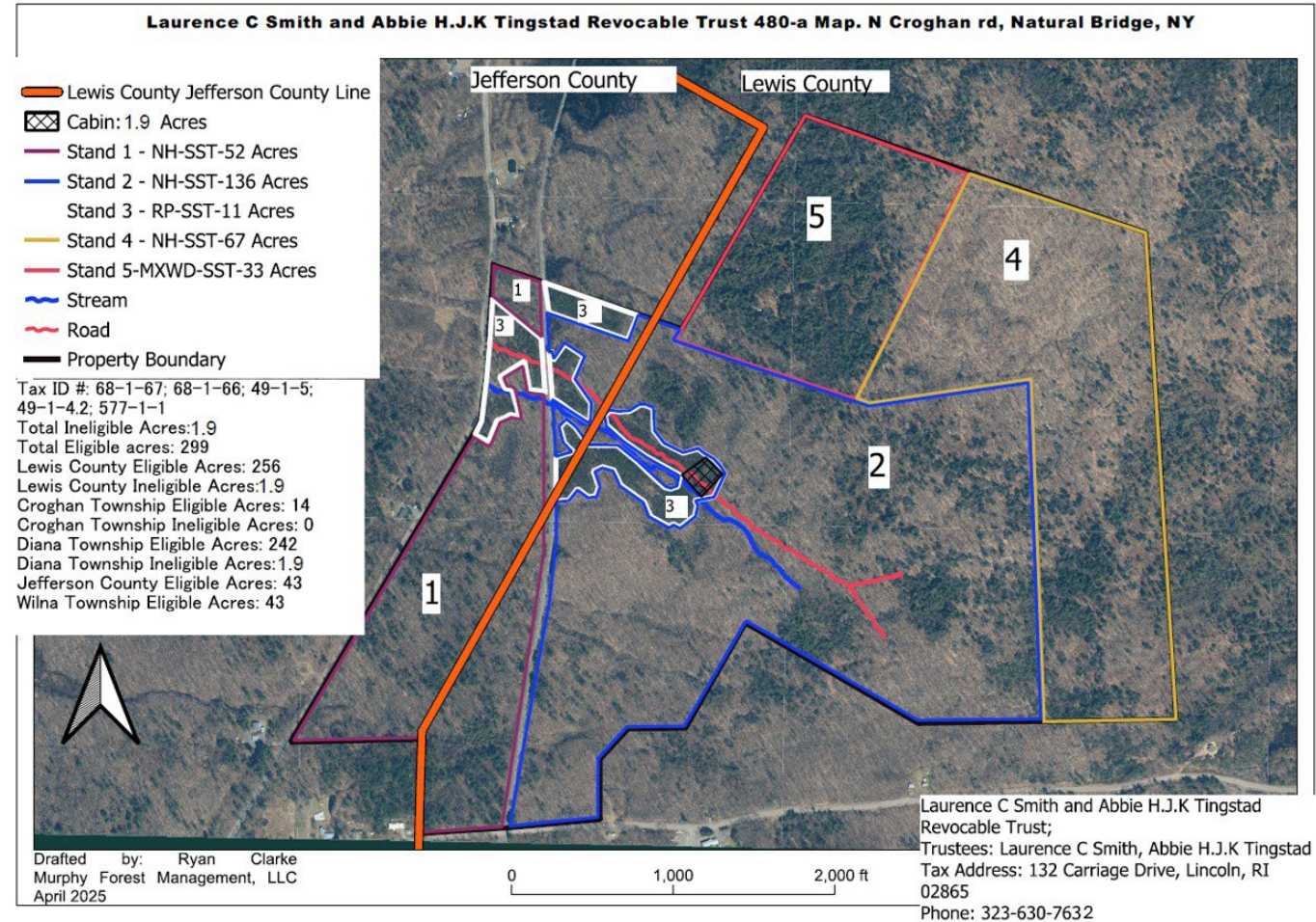
1. LANDOWNERS GOALS
2. PROPERTY HISTORY AND DESCRIPTION
3. RESOURCE CONSIDERATIONS
4. WATER RESOUCRES
5. SOIL DESCRIPTION
6. THREATENED AND ENDANGERED SPECIES
7. PROPERTY MAP
8. ACTIVITY SCHEDULE



TREE FARM AREA CHAIRS BY COUNTY



STAND TYPE MAP FOR FOREST IN CROGHAN



STAND DESCRIPTION AND STOCKING

Stand 2	NH - SST	Trees/ac	615	Size Class	Small Saw
Acres	136	%AG	77%	Site	1
# of pts.	25	%UG	23%	MSDiam. In.	11.6
BAF	10	BA	110		

This stand is a northern hardwood stand with small sawtimber in the overstory comprised of the more typical Northern Hardwood species such as Soft Maple, Hard Maple, Black Cherry, and American Beech. The dominant species is Soft Maple, making up nearly 40% of the stocking. The basal area of the stand is 110 square feet/acre. Eastern Hemlocks can also be found within the stand growing on wetter sites along with Yellow Birch and Aspen. Deer have been spotted all over the stand along with their tracks and bedding sites. The stand is also home to wild porcupine who find shelter in holes in the ground generated by windthrown trees and who feed on the bark of the surrounding trees.

Species	Num. of Trees	% Stocking	Mean Stem Diam.	Trees/Acre	Basal Area Sq. Ft.
Red Maple	107	39%	10.4	222	42.8
Hard Maple	31	11%	9.6	74	12.4
Yellow Birch	27	10%	10.85	40	10.8
Hemlock	27	10%	11.67	31	10.8
Beech	25	9%	7.7	88	10.0
White Pine	13	5%	15.2	5	5.2
Aspen	13	5%	14.4	7	5.2
White Ash	1	4%	10.9	11	4.4
Ironwood	10	4%	3.6	131	4.0
Black Cherry	7	3%	12	4	2.8
Basswood	4	1%	10.5	3	1.6
Red Spruce	1	0%	10	1	0.4
Total	266	100%		615	110.4

FORESTERS CAN ASSIST TREE FARMERS WITH A VARIETY OF PROGRAMS:

- **480-a Forest tax law**
 - Can reduce property and school taxes up to 80% for the eligible forestland on your property
- **EQIP Projects**
 - Federal cost-sharing for forest restoration
- **Regenerate NY**
 - State cost-sharing for forest restoration, reforestation and afforestation



QUALIFICATIONS FOR TREE FARM INSPECTORS

- Graduate of and SAF certified forestry program, like Ranger School, ESF, Paul Smith's, Morrisville, etc.
- Classes in: Dendrology, Forest Ecology, Soils, Forest Management, Forest Measurements, Forest Policy and Administration
- Successfully complete the Certified Training Program on-line
- NY Tree Farm inspectors are well-versed in the regional forest conditions and markets and have years of experience in the forestry profession
- NY Tree Farm inspectors are all consulting foresters working in the private sector or have worked in the private sector for several years.

FAMILY FOREST CARBON PROGRAM

- <https://familyforestcarbon.org/how-it-works>
- Set payments per acre for enrolled forest area over 20 year time horizon
- High penalties should you have to leave the program
- American Forest Foundation is National Organization above American Tree Farm System
- Carbon Credits to offset Carbon Emissions

BENEFITS OF BEING A TREE FARMER

- **NYS SALES TAX EXEMPTION FOR PURCHASES RELATED TO OPERATING TREE FARM**
 - CHAINSAWS, SEEDLINGS, TRACTORS, UTV'S, ETC.
 - STANDARD FORM FOR ALL FARMERS IN NY STATE AND WIDELY ACCEPTED
- **TREE FARMERS, AND THEIR ACCOUTANTS, PREFER HAVING THEIR TREE FARM NUMBER WHEN FILING THEIR TIMBER T FORMS WITH THE IRS**
 - I AM NOT A CPA OR LICENSED FINANCIAL ADVISOR, PLEASE CONSULTANT YOUR TAX PREPARER TO DETERMINE IF TREE FARM WILL IMPROVE THE FINANCIAL ACCOUNTING FOR YOUR FOREST AND ITS ASSOCIATED REAL PROPERTY VALUE

QUESTIONS? COMMENTS?

THANK YOU

NY TREE FARM

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