

**SECTION 480-A REAL PROPERTY TAX LAW
FOREST MANAGEMENT PLAN
FIVE YEAR UPDATE**

Property Owner:

**David Senehi
3633 Cody Road
Cazenovia, NY 13035**

Certification # 25-16

Property Location:

Cody Road
Town of Fenner
Madison County, New York

August 2019

Prepared by:

**Forecon, Inc.
22 ½ Groton Ave.
Cortland, NY 13045
(607)-753-3113**

Michael Endress – Chief Forester

Introduction

This 5-Year Update and Amendment has been conducted for the property owned by David Senehi, located in the Town of Fenner, Madison County, New York. Field work was conducted on August 20, 2019.

General Observations

During this update, all stands were walked through and inspected to make sure there are no issues with forest health and vigor. All stands appear to be progressing satisfactorily and no major concerns such as blow-down or recent insect damage were noted at this time. Stands 1, 3, and 4 were assessed for conversion from seedling/sapling status to poletimber. It was determined that Stands 1 and 4 have converted to poletimber status and subsequently were re-inventoried. Most portions of Stand 3 still remain in seedling sapling status and therefore were not re-inventoried. This stand should be re-typed at the next update since the western section contains some higher ground that has converted to poletimber status.

Stand 2 appears to be responding well to the thinning it received back in 2015.

Boundary lines were refreshed by the landowner with orange 3-stripe paint marks last spring. They are still clearly visible; however, it is recommended that he switch away from aerosol paint cans and start using a more durable paint. Boundary lines must be refreshed every 5 years to maintain clear visibility.

Amendment

In 2015 the landowner planted approximately 2 acres of Norway Spruce seedlings in the open area south of Stand 3. This area contains 500+ seedlings at a 8 x 8 foot spacing and will be called Stand 7.

Stand Descriptions

Stand 1

Acres: 6

Forest Type: Northern Hardwoods

Diameter Class: Poletimber

Acceptable Growing Stock: 71%

Basal Area: 93 sq. ft.

Species Comp. (%BA): SM 32, ASP 21, WA 18, BC 14, OTH 15

Treatment: None

Comments: This stand has converted to poletimber classification. Certain areas contain good white ash regeneration although much of the understory is grass and fern. Some nice sugar maple and black cherry stems exist here.

Stand 4

Acres: 7

Forest Type: Norway Spruce Plantation

Diameter Class: Poletimber

Acceptable Growing Stock: 92%

Basal Area: 190 sq. ft.

Species Comp. (%BA): NS 99, SM 1

Treatment: None

Comments: This stand has also converted to poletimber classification. No regeneration is present in this stand. It is recommended to let this stand reach sawtimber status at which point it could be commercially treated thru a row thinning. This could occur in approximately 10 – 15 years.

Stand 7

Acres: 2

Forest Type: Norway Spruce Plantation

Diameter Class: Seedling-Sapling

Acceptable Growing Stock: 100%

Basal Area: N/A

Species Comp. (#trees) NS 100%


Treatment: None

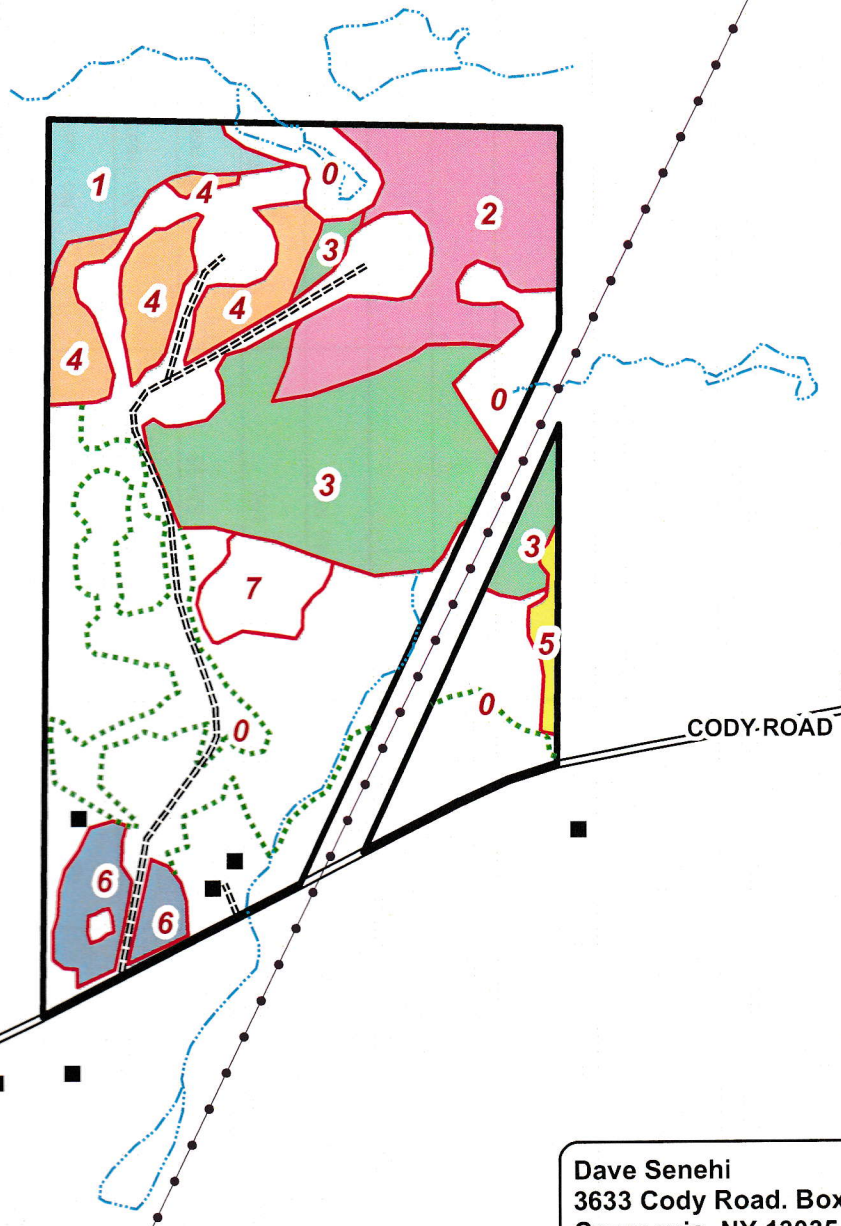
Comments: This plantation was planted in 2014 and is doing well with approximately 600 stems per acre. It is suggested that the owner mow the goldenrod between trees to provide better growing conditions for the seedlings.

Work Schedule

2019-2020	No Treatment Required
2020-2021	No Treatment Required
2021-2022	No Treatment Required
2022-2023	No Treatment Required
2023-2024	5 Year Update, Repaint Boundary Lines
2024-2025	No Treatment Required
2025-2026	No Treatment Required
2026-2027	No Treatment Required
2027-2028	No Treatment Required
2028-2029	5 Year Update, Repaint Boundary Lines
2029-2030	No Treatment Required
2030-2031	No Treatment required
2031-2032	No Treatment required
2032-2033	No Treatment Required
2033-2034	5 Year Update, Repaint Boundary Lines

SENEHI PROPERTY
480A TYPE MAP
 TAX PARCEL 79.-1-3
 100.63 ACRES
 CODY ROAD
 TOWN OF FRNNER
 MADISON COUNTY, NY
 SEPTEMBER 2019

STAND	TYPE & SIZE	ACRES
1	NH - PT - II	6
2	NH/HEM - ST - II	12
3	WC/SH - SS	19
4	NSP-PT - I	7
5	NH - PT - I	1
6	BL - SS	3
7	NS - SS	2
 Total Eligible		50
0 Total Ineligible		50.63
Total Acres		100.63



Dave Senehi
 3633 Cody Road, Box 41
 Cazenovia, NY 13035
APPLICATION #

Prepared By: Forecon, Inc.
 22 1/2 Groton Avenue
 Cortland, NY 13045
 Brad Wentworth - Staff Forester
 (607)-753-3113
 Maureen Mack- Cartographer


Feet
 0 330 660 1,320

Legend

- buildings
- ==== paved
- skid
- streams
- treeline
- power_gaslines
- senehi_dave_stands
- senehi_dave

TimberH\Clients2019\Private
 \Cortland\Senehi_Dave
 Projection: NAD83 zone 18 North

All mapping was prepared using the best available information about the property from various sources and does not represent instrument survey accuracy. Acreages are estimated using geographic information system (GIS) technology and may not be consistent with acreages calculated by the county tax office or the ownership deed. This map is not a legal survey.



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
FOREST LAND CLASSIFICATION AND TREATMENT REPORT

Application Number 25-16	Owner David Senehi	Classified By FORECON INC	Date Jun-15
Owner's Address 3633 Cody Rd. City Cazenovia		Department Use Only	
State NY	Zip Code 13035	Checked By	Date

The lands described in the owner's application for certificate of approval as eligible forest land have been examined and classified below. The stand treatments listed are required practices for continuing eligibility under Section 480-A of the Real Property Tax law.

ELIGIBLE ACREAGE									
Stand No.	Acreage	Forest Type	Diameter Class	Site	Basal Area	No. Trees/ Ac.	Species Composition Percent (nearest 10%)	Silvicultural Treatment	Year(s)
1	6	NH	PT	II	93	198	SM 32, ASP 21, WA 18, BC 14, BAS 8, YB 7	No Treatment Required	XXX
2	12	NH/EH	ST	II	121	202	EH53, SM19, WA12, AB5, OTH10	No Treatment Required	XXX
3	19	WC/SH	SS	na	na	580	WC 56, EH 8, WA 8, YB 4 UGS 17, OTH 17	No Treatment Required	XXX
4	7	NS	PT	II	190	444	NS 99, SM 1	No Treatment Required	XXX
5	1	NH	PT	II	70	154	WA 67, SM 33	No Treatment Required	XXX
6	3	BL	SS	na	na	500+	BL 100	No Treatment Required	XXX
7	2	NSP	SS	na	na	500+	NS 100	No Treatment Required	XXX
Total acres eligible						50			

DESCRIPTION OF INELIGIBLE AND NON-COMMITTED LAND

Ineligible - 50.6 ac. of brush, open field, swamp, m and buildings.

STAND 1

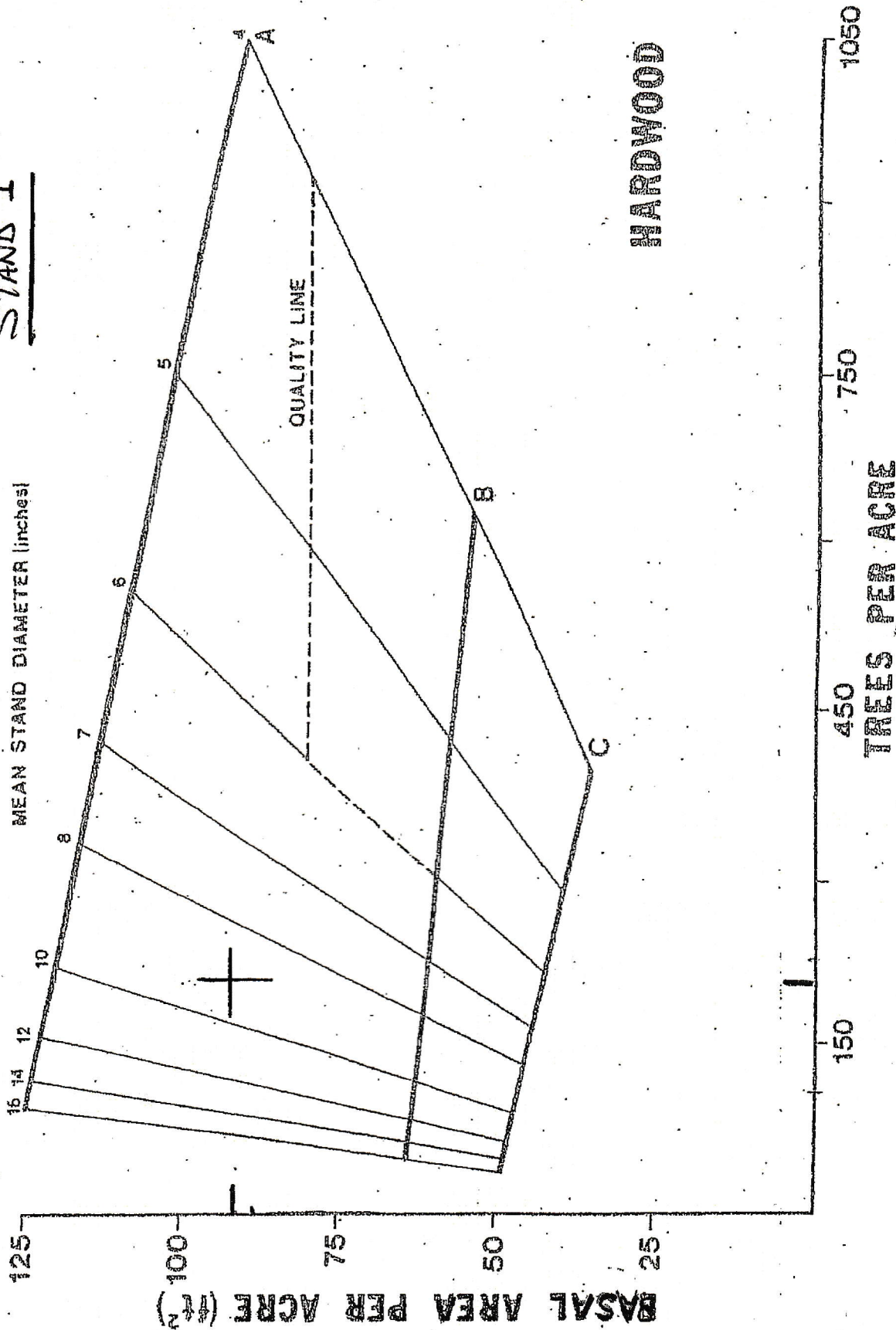


Figure 6.—Stocking guide for main crown canopy of even-aged hardwood stands (beech-red maple, beech-birch-maple) shows basal area and number of trees per acre and quadratic mean stand diameter. The A line is fully stocked, the B line is suggested residual stocking. The C-line is minimum stocking. The quality line is the density required to produce high quality stems of beech, sugar maple, yellow birch, and red maple.

Stand: % Basal Area, # Trees, & Volume 2

SENEHI1_082019_MGE 82019_MGE

By Species

Stand Number: 1

Area (acres): 1.0

Stand ID: 1

#Points: 3

Species	% Basal Area	% # Trees	% Volume 2
Black Cherry	14.29	24.08	0.00
Sugar Maple	32.14	38.42	0.00
White Ash	17.86	12.82	0.00
Aspen	21.43	10.77	0.00
Basswood	7.14	9.63	0.00
Birch	7.14	4.28	0.00
Total			
?Species Class?	100.00	100.00	0.00

SENEHI1_082019_MGE 82019_MGE

Stand: Summary
By Diameter

Stand Number: 1
Stand ID: 1

#Points: 3

Area (acres): 1.0

DBH	Basal Area Per Acre	# Trees Per Acre	Volume 2 Per Acre	Total Basal Area	Total # Trees	Total Volume 2
<i>inches</i>	<i>sq. ft.</i>	<i>#</i>		<i>sq. ft.</i>	<i>#</i>	
6	10.0	50.9	0.0	10.0	50.9	0.0
8	23.3	66.8	0.0	23.3	66.8	0.0
10	20.0	36.7	0.0	20.0	36.7	0.0
12	23.3	29.7	0.0	23.3	29.7	0.0
14	10.0	9.4	0.0	10.0	9.4	0.0
16	6.7	4.8	0.0	6.7	4.8	0.0
ALL	8.9	198.3	0.0	93.3	198.3	0.0



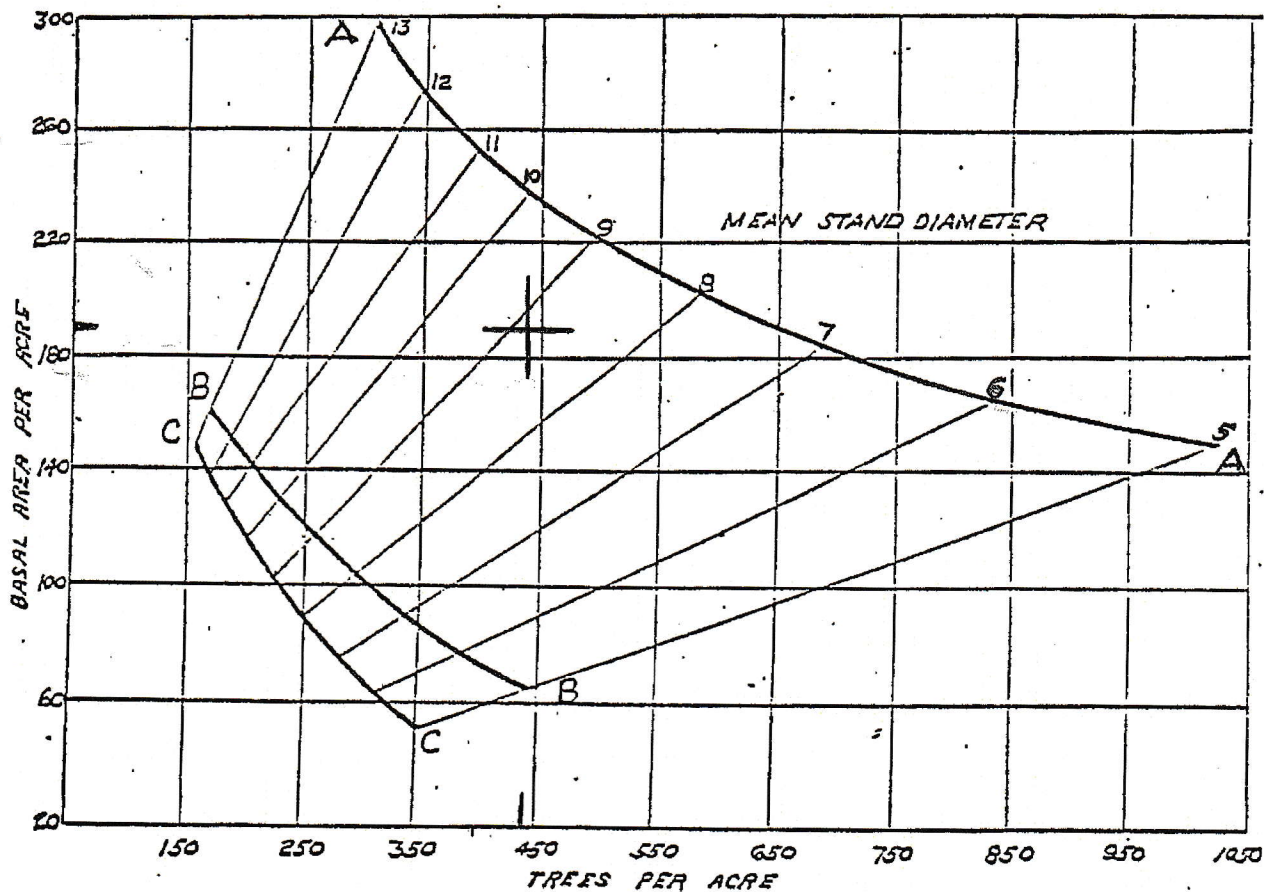
NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

ENVIRONMENTAL CONSERVATION HANDBOOK

TIMBER MANAGEMENT HANDBOOK

EXHIBIT 8-9

STAND 4



STOCKING GUIDE FOR SPRUCE-FIR FRANK + BJORKBOM, N.E-6

The tree count should include only those intermediate to dominant trees that make up the main crown canopy.

Stand: % Basal Area, # Trees, & Volume 2
By Species

SENEHI4_082019_MGE 82019_MGE

Stand Number: 1

Area (acres): 1.0

Stand ID: 1

#Points: 4

Species	% Basal Area	% # Trees	% Volume 2
Sugar Maple	1.32	1.61	0.00
Norway Spruce	98.68	98.39	0.00
Total			
?Species Class?	100.00	100.00	0.00

SENEHI4_082019_MGE 82019_MGE

Stand: Summary
By Diameter

Stand Number: 1
Stand ID: 1

Area (acres): 1.0

#Points: 4

DBH	Basal Area Per Acre	# Trees Per Acre	Volume 2 Per Acre	Total Basal Area	Total # Trees	Total Volume 2
<i>inches</i>	<i>sq. ft.</i>	<i>#</i>		<i>sq. ft.</i>	<i>#</i>	
6	10.0	50.9	0.0	10.0	50.9	0.0
8	80.0	229.2	0.0	80.0	229.2	0.0
10	72.5	132.9	0.0	72.5	132.9	0.0
12	15.0	19.1	0.0	15.0	19.1	0.0
14	12.5	11.7	0.0	12.5	11.7	0.0
ALL	8.7	190.0	0.0	190.0	443.8	0.0