

Woodland Stewardship Management Plan



SWITCHBACK FORESTRY

RECEIVED

AUG 28 2024

Jill Davidson
Athens County Auditor

Owner's Information:

Owner: Jeffers Tree Farm LLC (James Jeffers)

Signed: _____

Date: _____

ODNR Case Number (If applicable): --

Preparer's Information:

Prepared by: Ben Robinson, CF

Signature: 

Ben Robinson

Date: 2/22/2024

Switchback Forestry and Ecosystem Management

7165 Beechwood Dr., Apt. E

Athens, OH 45701

This plan is valid for the period beginning 2/22/2024 and ending 2/22/2034

Plan Status: Update

This plan is an update to the previous management plan written in 2014. Previous plan expired on August 1, 2023.

Woodland Stewardship Management Plan

Owner Jeffers Tree Farm LLC (James Jeffers, Manager)
Address 44 River Rd.
Hanover, NH 03755
Phone 740.554.7055 **Case Number** _____
Cell _____ **Email Address** mrjimjeffers@gmail.com
County Athens **Township/Village/City** Bern Twp.
Parcel(s) D020020003100, D010010015600
Location Property accessed along Murphy Rd. (Twp. Rd. 207), just south of the intersection of Plantsville Rd.

Woodland Stewardship Acreage: 183.7 Non-woodland Stewardship Acreage*: 1.4
* Non-woodland acres for which stewardship recommendations are made.
Total Property Acres: 185.08

This plan was written to qualify the landowner's woodland for the programs checked below:

- Ohio Forest Tax Law American Tree Farm Program
 Environmental Quality Incentives Program (EQIP) Other CAUV

Property coordinates (report in WGS 84, decimal degrees.)

Longitude: -82.20351 Latitude: 38.93808

Landowner Objectives

1. Improve timber productivity in the woodlands through forest management
2. Improve forest land for all wildlife species that use the property
3. Improve access throughout the property for recreational enjoyment

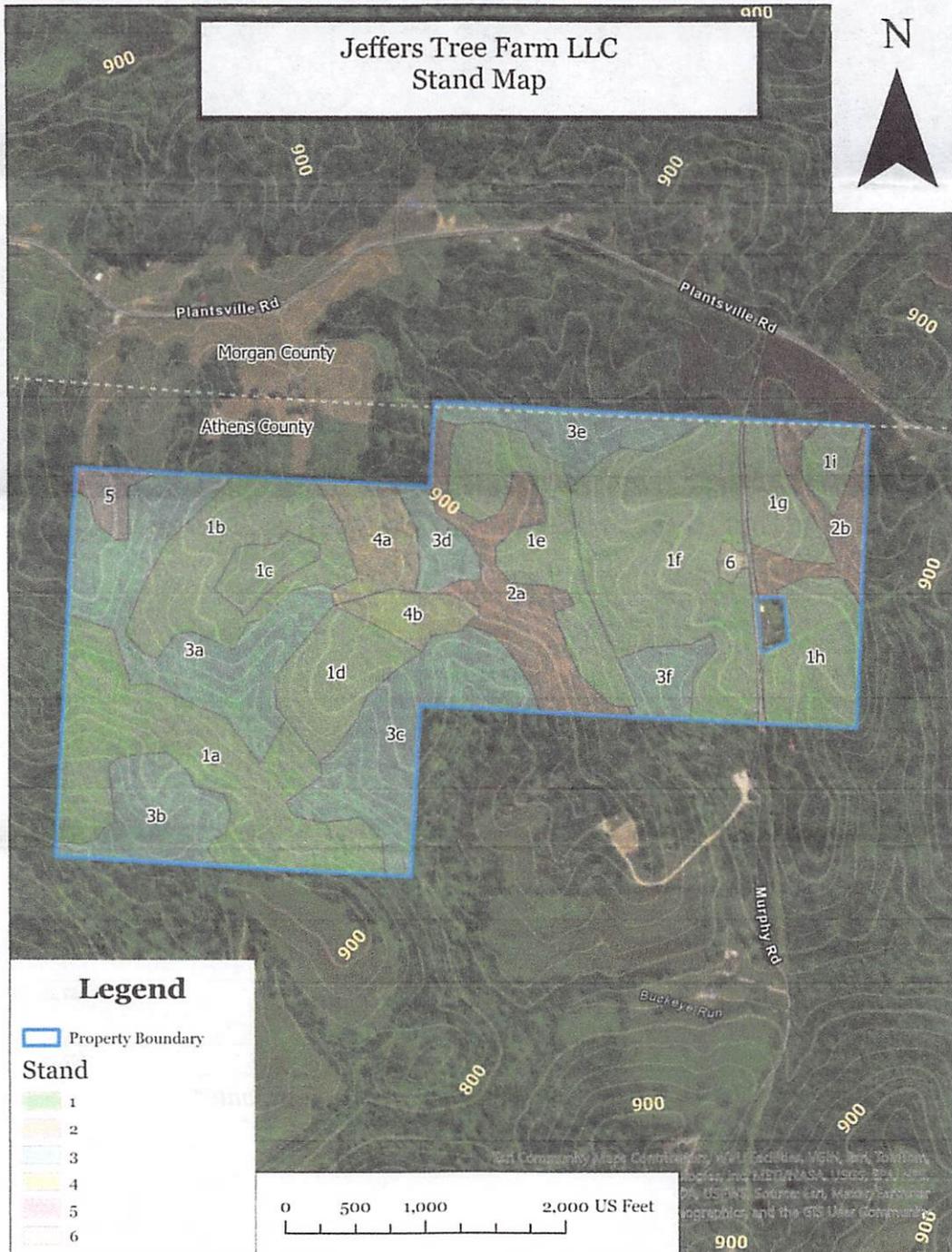
General Woodland Description

The Jeffers family has owned several large tracts of land for over 75 years in Athens and adjacent counties. On these different parcels, the Jeffers family established hundreds of acres of white pine on abandoned farm lands. The pine in these two parcels started getting planted in the 1960s, and was planted into the 1970s. The property is located on rolling terrain, ranging from 800 to 960 feet above sea level. Soils on the property are generally consistent – silt loams on a variety of slopes. A perennial stream (Buckeye Run) runs through the Western part of the property. Access into the property is good – most stands can be accessed via Murphy Rd. A somewhat developed trail system runs into the center of the property, and allows for efficient management access. More than half of the forest acreage is in white pine plantation, while the rest is a mix of successional forest and oak-hickory forest types. Invasive species and grapevine pressure are the current threats to productivity of the forest. Priority for management is placed in preparing the different units of pine for eventual harvests, as many of them are approaching maturity in the next 10-20 years.

Inventory Method: On Site Property Review

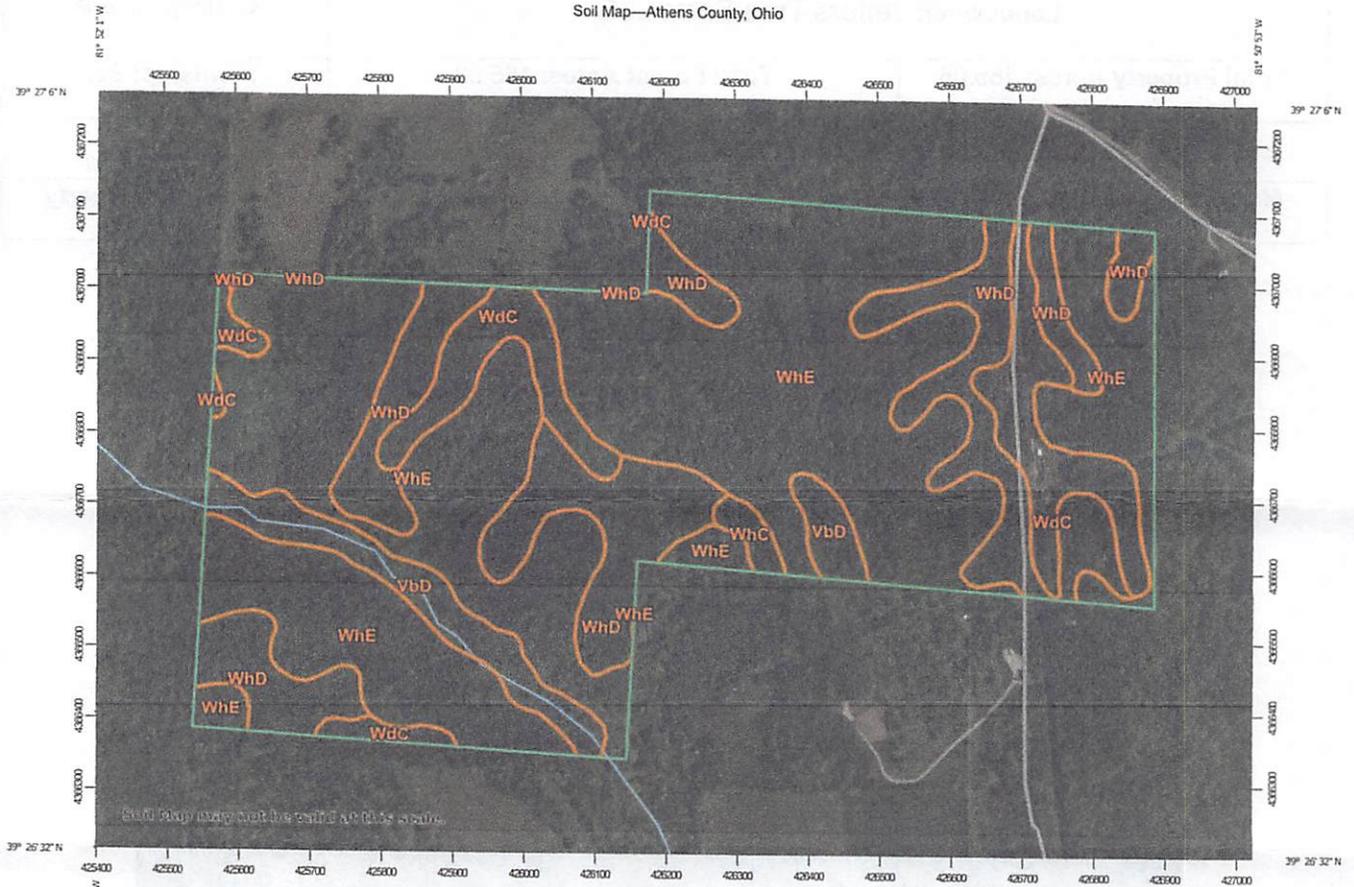
Woodland Management Plan Map

Landowner: Jeffers Tree Farm LLC		County: Athens
Total Property Acres: 185.08	Total Forest Acres: 185.08	Township: Bern
Date: 2/20/2024	Map Source: ESRI ArcPro	Drawn By: Ben Robinson
<p><i>Map should be used as a reference for management only – not for legal or survey purposes. Property lines are approximate.</i></p>		

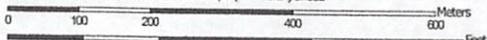


Soil Map

Soil Map—Athens County, Ohio



Map Scale: 1:7,420 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 17N WGS84

Natural Resources Conservation Service

Web Soil Survey
National Cooperative Soil Survey

2/20/2024
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Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
VbD	Vandalia-Brookside complex, 15 to 25 percent slopes	10.6	5.6%
WdC	Wellston silt loam, 8 to 15 percent slopes	18.3	9.7%
WhC	Westmoreland-Guernsey silt loams, 8 to 15 percent slopes	1.3	0.7%
WhD	Westmoreland-Guernsey silt loams, 15 to 25 percent slopes	41.2	21.7%
WhE	Westmoreland-Guernsey silt loams, 25 to 40 percent slopes	118.1	62.3%
Totals for Area of Interest		189.6	100.0%

Acres and property boundary are approximate

Management Activity Schedule

Mgmt. Unit	Priority	Required Task?	Acres	Recommendations
All	1	<input checked="" type="checkbox"/>	15,700ft. of boundary	Mark property lines with oil-based paint. See plan addendum for more boundary marking instructions.
1f	2	<input type="checkbox"/>	25.8	Cut grapevines throughout stand. Priority in unit 1f
1f	3	<input type="checkbox"/>	25.8	Deaden autumn-olive with herbicide
3a,3c	4	<input type="checkbox"/>	34.0	Cut grapevines throughout stand
2a	5	<input type="checkbox"/>	11.2	Cut grapevines throughout the stand
1b	6	<input type="checkbox"/>	14.3	Cut grapevines throughout the stand.
1b	7	<input type="checkbox"/>	14.3	Deaden tree of heaven and other NNIS with herbicide
All	8	<input checked="" type="checkbox"/>	15,700ft. of boundary	Re-mark property lines with oil-based paint. See plan addendum for more boundary marking instructions
1f	9	<input type="checkbox"/>	25.8	Clearcut harvest units of pine, if owner desires. Unit 1f is highest priority
3e,3f	10	<input type="checkbox"/>	10.0	Consider selection harvest in units 3e and 3f, in conjunction with pine harvest in 1f
1d	11	<input type="checkbox"/>	8.1	Cut grapevines throughout the stand
1a	12	<input type="checkbox"/>	24.1	Cut grapevines throughout the stand
1g,1h,1 I,2b	13	<input type="checkbox"/>	23.6	Cut grapevines on the east side of Murphy Rd.
4b	14	<input type="checkbox"/>	3.4	Crop tree release in unit 4b
	every 5 years	<input checked="" type="checkbox"/>	Next Site Visit – Woodland reviews are recommended at least once every five years, and plan updates once every ten years, based upon the date of the last woodland evaluation conducted by your forester	

Before entering a timber sale agreement, or conducting other forestry work that is not listed in your activity schedule, contact your forester first to ensure compliance with your approved woodland stewardship management plan

Addendums