

## *Woodland Stewardship Management Plan*

Owner Michael Humphrey  
 Address 3554 Sidney-Freyburg Rd.  
Sidney, OH 45365  
 Phone 419-235-9607 Case Number - 5 - 1473  
 Cell - Email Address \_\_\_\_\_  
 County Athens Township/City Bern Twp./Stewart  
 Parcel(s): D0100100004.00  
 Location: This tract can be accessed by turning off SR550, onto SR555 South. Drive 2.5 miles, then turn right on Mayle Ridge Rd. Drive 2.5 miles and turn left Twp. 190. Property is 1/4mi. down Twp. 190.

Woodland Stewardship Acreage: 448.9 Non-woodland Stewardship Acreage\*: 0  
 Total Property Acres 448.9 \* Non-woodland acres for which stewardship recommendations are made.

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

<input type="checkbox"/> Ohio Forest Tax Law	<input type="checkbox"/> American Tree Farm Program
<input type="checkbox"/> Environmental Quality Incentives Program (EQIP)	<input checked="" type="checkbox"/> CAUV

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

Longitude: 039.377556 N Latitude: 081.858978 W

### Landowner Objectives

1. Improve the growth and productivity of stands for future timber production.
2. Enhance cover and forage for woodland game, such as white-tail deer and turkey.
3. Harvest remaining timber to create income.
4. Recreation

### *General Woodland Description*

This property, consisting of 448.8 acres, is in the Bern Township of Athens County, to the south of Bartlett, Ohio. Athens County, part of the unglaciated Allegheny Plateau Region, is comprised of 322,560 acres, nearly 56 percent of which is forest. Most of the woodland on the tract are in areas of steep soils. The major forest types identified throughout include Mixed Oak/Hickory, Appalachian Mixed Hardwoods, Successional, Virginia Pine and Bottomland Hardwoods.

The property Boundaries are fenced or marked. Century Well Services maintain a high pressure gas line along the old township road. Their contact number is (740) 551-2070.

Sent from  
Joe Weber

# Woodland Stewardship Management Plan



**RECEIVED**

JUL 22 2019

Jill Thompson  
Athens County Auditor

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**Owner's Information:**

Owner: Michael Humphrey

Signed: \_\_\_\_\_

Date: 5/23/2019

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**Preparer's Information:**

Prepared by: Natco Forestry Services

Signature: \_\_\_\_\_

William N. Sistrunk

Date: 5/23/2019

Natco Forestry Services

732 Way Road

Belpre, OH, 45714

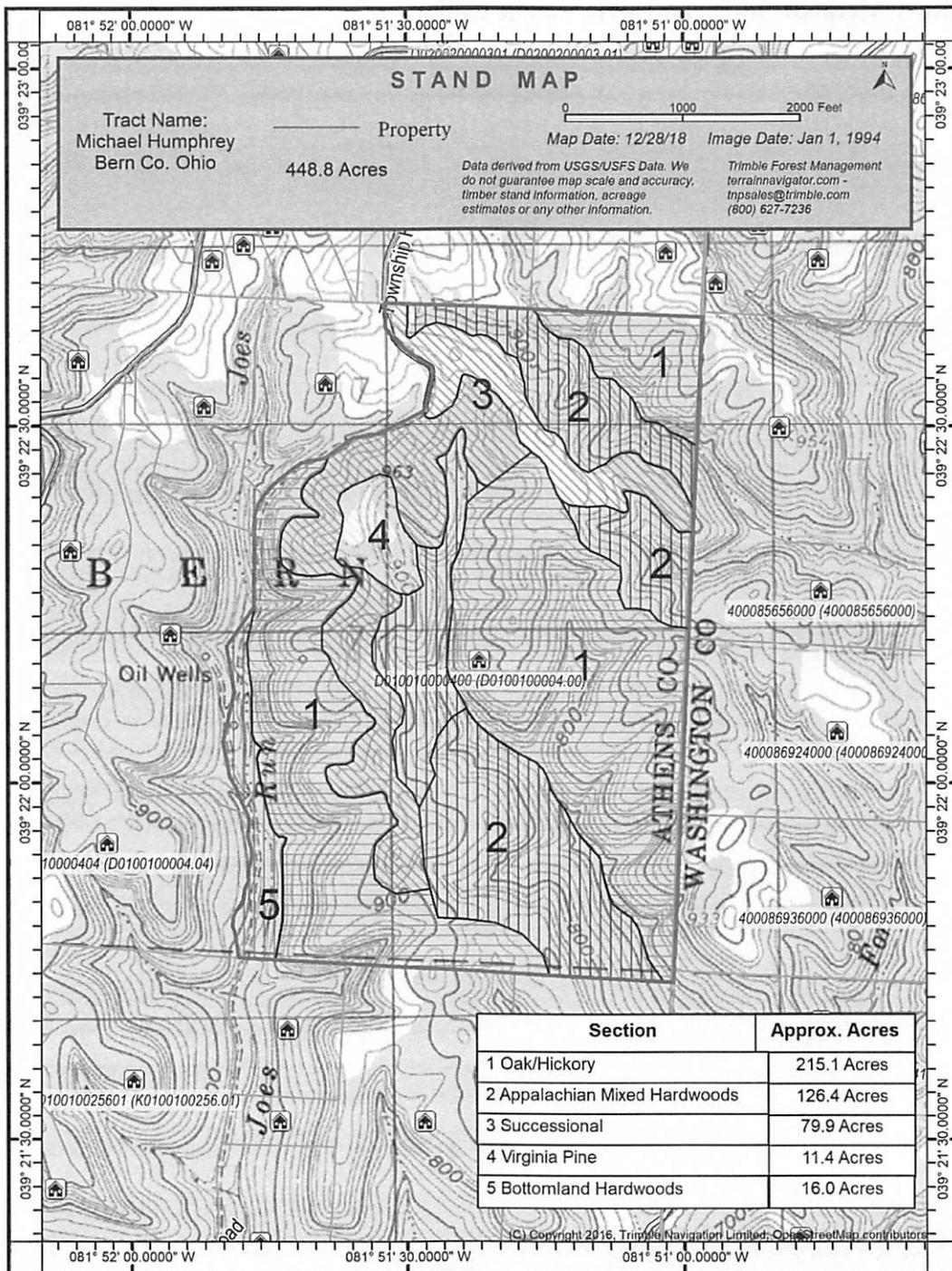
This plan is valid for the period beginning 5/23/2019 and ending 5/23/2029

Plan Status: Updated-Current

NRCS Representative Signature:

Date: 5/23/2019

# Woodland Stand Map



The landowner has demonstrated his intent to engage in forest improvement and management by completing tasks to include the cutting of grapevines, boundary maintenance, road and trail maintenance and selective harvesting of timber with the goal of forest health.

**Inventory Method:** 10-Factor Doyle Sample Cruise

***Management Recommendations:***

Finish selective improvement thinning

Clear trails/roads for easier access

**Is a timber harvest recommended?** Yes

**Comments:** Finish the selective improvement thinning.

**Desired Future Conditions:**

**Desired Forest Type or Dominant Vegetation:** Bottomland Hardwoods

**Desired Stand Structure:** Uneven aged

**Management Activity Schedule**

<b>Year(s) Suggested</b>	<b>Mgmt. Unit</b>	<b>Required Task?</b>	<b>Acres</b>	<b>Recommendations</b>
2019	1,2,3,5	<input checked="" type="checkbox"/>	437.4	Complete selective improvement thinning
2018-2028	Whole Property	<input type="checkbox"/>	448.8	Maintain Trail/Logging Road access annually
2018-2023	Whole Property	<input type="checkbox"/>	448.8	Monitor and control grapevine as needed
2018-2028	Whole Property	<input type="checkbox"/>	448.8	Creating and maintain trail access
2019	1,2,3,5	<input checked="" type="checkbox"/>	437.4	Cutting low value and poor-quality trees
2012-2028	4	<input type="checkbox"/>	11.4	Clear cut of the pine
2018-2028	Whole Property	<input type="checkbox"/>	448.8	Reinforce boundary lines with paint and/or flagging every three years
2023 & 2028	Whole Property	<input checked="" type="checkbox"/>	<b>Next Site Visit</b> – 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	

<b><i>Management Recommendations:</i></b>
A clear cut of the Virginia Pine would be beneficial to allow sunlight to the oak understory
Monitor and manage grapevine

**Is a timber harvest recommended?** Yes

**Comments:** A clear cut would be beneficial in many ways, allowing better quality hardwoods to invade the site.

**Desired Future Conditions:**

**Desired Forest Type or Dominant Vegetation:** Mixed Oak/Hickory

**Desired Stand Structure:** Uneven aged

**Stand # 5 - 16.0** acres

**Dominant Species:** Sugar Maple, Yellow-Poplar

**Forest Type or Dominant Vegetation:** Bottomland Hardwoods

**Stand Diameter or Size Class:** Small to Medium sawtimber

**Stocking Level:** Average stocking level

**Stand History:** Unknown

**Topography:** Gentle to steep slopes with good exposure and soil conditions.

**Invasive plants or insects impacting this stand:** None

**Stand Description:** Bottomland hardwoods typically are found in riparian zones along streams and rivers. Silver maple, elm, sycamore, ash, yellow-poplar, black walnut and red maple are commonly found in this type. Associated species may include box elder, persimmon, hickory, white oak and cottonwood.

**Past management activities completed in this stand:** A selective improvement thinning was started in 2018 and should be completed by the end of 2019.