

## Woodland Stewardship Management Plan

Owner Daniel J. & Elizabeth A. Bentley  
Address 17207 Zion Road  
Shade, OH 45776  
Phone \_\_\_\_\_ Case Number 05-1013  
Cell 740-778-5592 Email Address squirevarn@gmail.com  
County Athens Township/Village/City: Lodi  
Parcel(s): J010010008500, J010010007900  
Location: 17207 Zion Road

Woodland Stewardship Acreage: 236.3 Non-woodland Stewardship Acreage\*: \_\_\_\_\_  
Total Property Acres 242.39 \* Non-woodland acres for which stewardship recommendations are made.

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)

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

Longitude: -81.97521 Latitude: 39.19928

### Landowner Objectives

1. To enroll eligible acres into Ohio Forest Tax Law (OFTL).
2. To improve the productivity of the woodland through sustainable management practices and periodic timber harvests, so as to comply with OFTL.
3. To enhance food and cover for white-tailed deer and turkey.

### *General Woodland Description*

The Bentley property is located on Zion Road in Lodi Township, Athens County. The property is accessible from either Zion Road on the east or Slab Road on the west. Topography is steep and rolling with several ridges, hollows and rock outcroppings, and even a few caves. Water drains eastward through Pratts Fork, which empties into the Middle Branch of Shade Creek just east of the property near the Blackwood covered bridge. Elevation ranges from 660 feet above mean sea level along Pratts Fork to 940 feet on the southernmost ridge. Numerous trails trace their way through the woodland providing access to all parts of the property. Boundary lines are well marked with red paint.

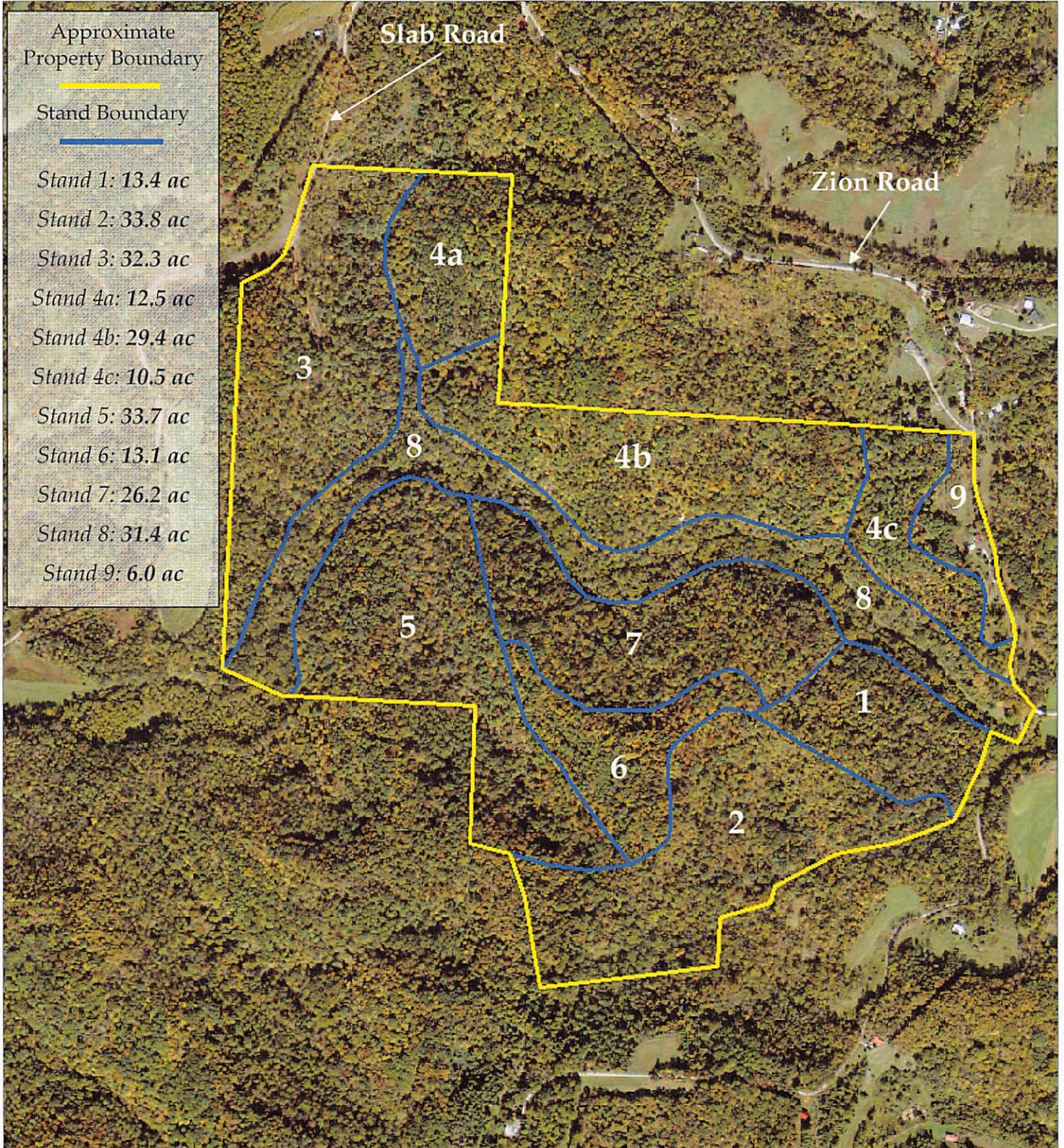
1950 aerial photos show about half of the acreage was used as wooded pasture. Sparse tree cover and even a few small fields were prominent in Stands 1, 2, 3 and 8 at that time. Grazing must have ceased sometime shortly thereafter because the woodland is now stocked with poletimber and sawtimber throughout. Nearly all of the property was cut over in 1983 before Cleatus Ferrell acquired it just a few years later. The woodland was left largely untouched/unmanaged during Cleatus' ownership until he sold a few loads of black walnut in 2016.

The woodland is surprisingly uniform in structure with an overstory of sawtimber and a mid-story of poletimber. Stands 2, 3 and 8 have dense understories of pawpaw and spice bush while the understory of remaining stands is largely open. Hickories, sugar maple, yellow buckeye, yellow poplar and sycamore are the most prolific species.

# Woodland Management Plan Map



Landowner: Bentley	Case Number: 05-1013	Total Property Acres: 242.3
County: Athens	Township: Lodi	Section: 1 & 7
Map Source: 2011 Aerial	Scale: No Scale	Date: September 1, 2017



## Management Activity Schedule

Year(s) Suggested	Mgmt. Unit	Required Task?	Acres	Recommendations
2017-2022	N/A	<input checked="" type="checkbox"/>	N/A	Attend 8 hours of forestry education to fulfill OFTL educational requirement.
2017-2022	2, 5	<input checked="" type="checkbox"/>	1	Deaden all stems of ailanthus with basal bark herbicide applications of triclopyr ester.
2017-2022	1, 2	<input checked="" type="checkbox"/>	47.2	Cut grapevines throughout the entire stand where they are growing in trees that will make a 9' log. Cut the vines at chest-height and then again at ground level.
2022	Entire Property	<input checked="" type="checkbox"/>	242.3	Mark all property boundaries with an oil-based paint. Mark trees along lines so that someone can easily see from one mark to the next.
2022-2027	3	<input checked="" type="checkbox"/>	32.3	Cut grapevines throughout the entire stand where they are growing in trees that will make a 9' log. Cut the vines at chest-height and then again at ground level.
2027	Entire Property	<input checked="" type="checkbox"/>	242.3	Mark all property boundaries with an oil-based paint. Mark trees along lines so that someone can easily see from one mark to the next.
2022-2027	4, 5, 6, 7	<input type="checkbox"/>	125.3	Crop tree release, cull tree control and group openings with the advice and assistance of the service forester.
2017-2027	8	<input checked="" type="checkbox"/>	31.4	Maintain streamside management zone.
2022 & 2027	Whole Property	<input 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	

## Selling Timber While in OFTL

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.

You should follow the schedule of activities prepared above. If the schedule is followed, it will help you reach your woodland management goals for the property including sustainable forest management through sound environmental practices.

**While in OFTL you will be expected to execute practices from your management plan and maintain exterior boundary lines by clearly marking them prior to any re-inspection by the service forester.**

**While in OFTL and harvesting timber you must file a Notice of Intent (NOI) & Timber Harvesting Plan with the county soil & water conservation district, utilize the services of a master logger, and apply all appropriate BMP's before, during and after the harvest.**