

## Woodland Stewardship Management Plan

Owner Ralph & Barb Moran  
Address 8265 Williams Rd.  
Athens, OH 45701  
Phone \_\_\_\_\_ Case Number \_\_\_\_\_  
Cell 740-816-4188 Email Address diesel2046@Icloud.com  
County Athens Township/Village/City: Sec 22, Alexander Twp.  
Parcel(s): B010010062800  
Location: Located along the south side of Williams Road.

Parcel Acreage: 28.19 Acres\* \* Tax card acreage

Woodland Stewardship Acreage: 33.96 Non-woodland Stewardship Acreage\*: 5.16

\* Non-woodland acres for which stewardship recommendations are made. **Stands 1 & 3**

Total Surface Acres 39.12\*\*

\*\* The Parcel acreage for this tract was taken from the Athens County Auditor tax card for this parcel. When mapping this tract, it appears this acreage may be incorrect. ArcView mapping program calculated the acreage on this parcel to be 39.12 acres, more or less. Stewardship Plan is based on this acreage.

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)  CAUV

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

Longitude: W-82.1449 Latitude: N39.2517

### Landowner Objectives

1. Manage the property for all attributes and opportunities that exist in a forest ecosystem of interest to the owner including recreation, wildlife management, soil and water management, forest protection, timber products management, and other compatible conservation uses.
2. Create healthy woods by limiting the impact of non-native invasive species identified in the forest landscape.

### *General Woodland Description*

Ralph & Barb purchased this farm in 1976 and immediately began making improvements to the farm. Over the years they built their home, the barns, and constructed the pond. They have planted a wide variety of plants, shrubs and trees. Around 2004 they had a timber harvest completed by Dale Riddle Forest Products and then at the onset of the Emerald Ash Borer infestation, another harvest to remove the merchantable sized ash trees was done. Work maintaining the farm is ongoing with the field being mowed to maintain low cover habitat, trails maintained in the woods and dead trees utilized for fuelwood. The only forest health issue impacting this farm is the populations of non-native invasive plants that are becoming established.

**Inventory Method:** Plot Sampling

CPA 106 Forest Management Plan Template FFY23

# *Woodland Stand Description and Management Recommendations*

## **General Definitions**

**Stand:** A contiguous group of trees sufficiently uniform in age-class distribution, composition, and structure, and growing on a site of sufficiently uniform quality, to be a distinguishable and manageable unit.

**Diameter:** Diameter breast height (DBH) is measured at 4.5 feet above ground.

**Seedling** – DBH is not measurable.

**Sapling** – 1” to 4” DBH

**Poletimber** – 5” to 11.5” DBH

**Small Sawtimber** – 12” to 16” DBH

**Medium Sawtimber** – 18” to 22” DBH

**Large Sawtimber** – 24” DBH and larger

**Topography:** Refers to the slope of the land.

**Aspect:** Is the direction that a slope faces.

**Stocking Level/Basal Area:** An indication of growing space of the stand. Basal area is the cross-sectional area of all stems of a species or all stems in a stand measured at DBH. Low basal areas are considered to be understocked which can lead to negative impacts on the residual trees in a stand. High basal areas are considered to be overstocked and can lead to negative impacts on the residual trees in a stand.

**Silviculture:** The art and science of controlling the establishment, growth, composition, health, and quality of forests and woodlands to meet the diverse needs and values of landowners and society on a sustainable basis.

**Invasive Species:** Species not native to Ohio and in most cases not native to the United States. Invasive species can inhibit growth and establishment of native hardwoods if they are not controlled.

**Timber Stand Improvement (TSI):** Improving the quality of a forest stand by removing or deadening undesirable species to achieve desired stocking levels and species composition.

### **Crown Classes:**

**Dominate** – Crown extends above canopy, direct sunlight to the top and sides of crowns

**Co-Dominate** – Crown within the main canopy, direct sunlight to the top and limited on sides

**Intermediate** – Crown in the lower part of main canopy, limited sunlight

**Overtopped** – Crown entirely under the main canopy, no direct sunlight

### **Forestry Terms – Forestry Terminology for Landowners, Professional foresters, and others:**

Consistent forestry terminology is essential to anyone interested and involved in the science, management, and conservation of forests.

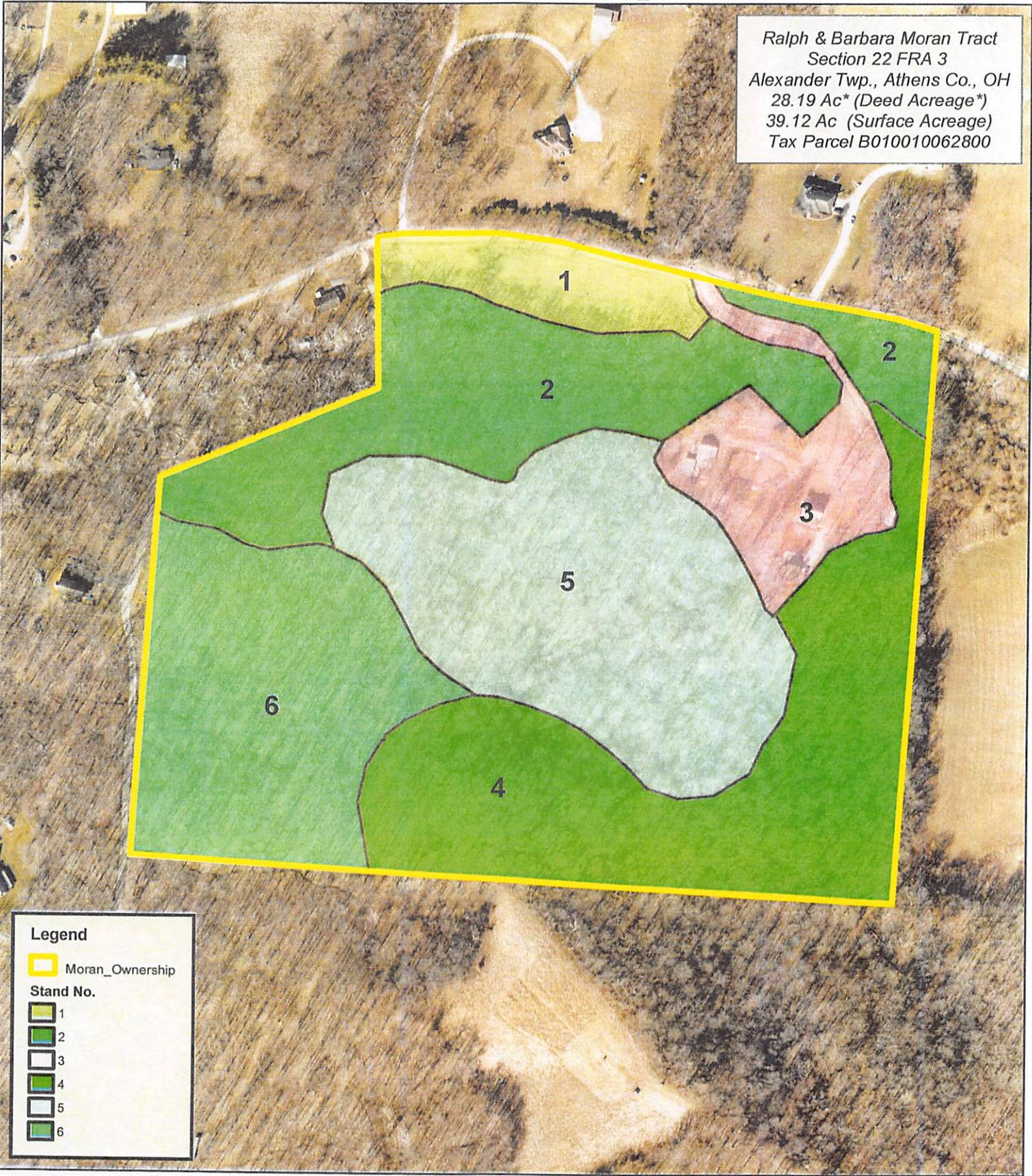
The Society of American Foresters (SAF) offers a great resource for such forestry terminology: “The Dictionary of Forestry”. This dictionary is an excellent tool available for anyone to learn more about the language used in forestry. The dictionary provides precision, clarity, and consistency in communication of forestry terms.

You may access “The Dictionary of Forestry” for free at SAF at [www.dictionaryofforestry.org](http://www.dictionaryofforestry.org). If internet access is not available, one may purchase a printed version from SAF (toll free 866-897-8760).

**A list of common forestry terms is included as a handout in this plan.**

# Stand Map

Ralph & Barbara Moran Tract  
Section 22 FRA 3  
Alexander Twp., Athens Co., OH  
28.19 Ac\* (Deed Acreage\*)  
39.12 Ac (Surface Acreage)  
Tax Parcel B010010062800



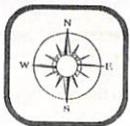
**Legend**

Moran\_Ownership

**Stand No.**

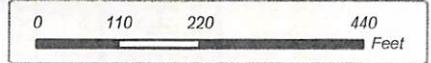
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October 2024



-82.1449 39.2517

Prepared with the assistance from  
USDA - Natural Resource Conservation Service.  
The Plains Service Center  
Athens Soil & Water Conservation District  
Assisted by Dean A. Berry TSP 10-6547

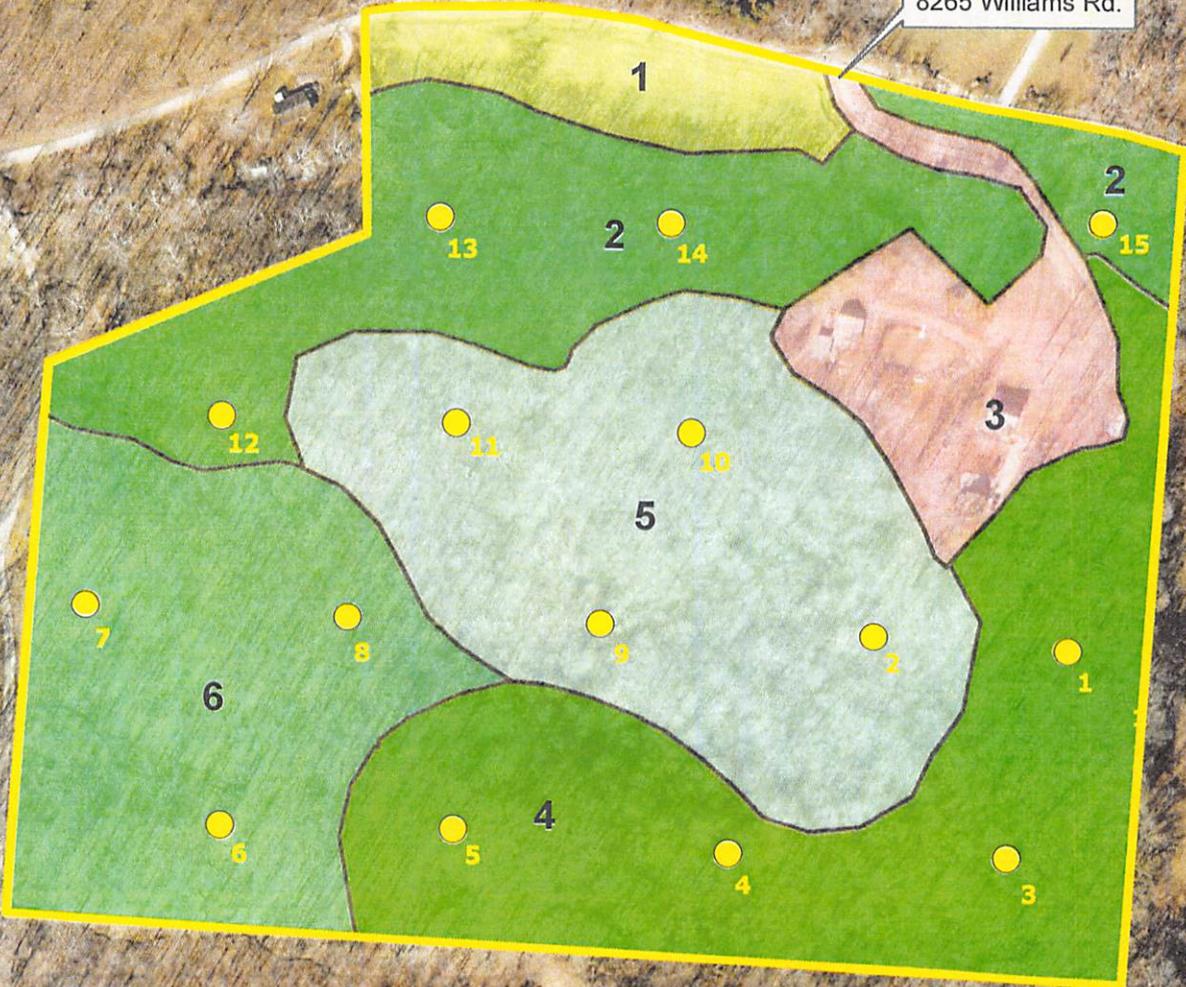


Disclaimer: This drawing is not an actual survey, and is for general information purposes only.

# Inventory Plot Location Map

Ralph & Barbara Moran Tract  
 Section 22 FRA 3  
 Alexander Twp., Athens Co., OH  
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 39.12 Ac (Surface Acreage)  
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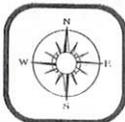
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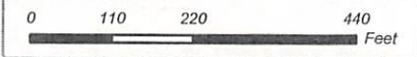
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## Recommended Management Activity Schedule

Year(s) Suggested	Mgmt. Unit	Required Task?	Acres	Recommendations (include EQIP/CSP practice code and name if applicable)
2024, 2029 & 2034	Entire Farm	<input checked="" type="checkbox"/>		Maintain/establish property boundary markings. It is advised you repaint every 5 years or as necessary to remain easily visible. This may be a requirement if enrolled in OFTL or CAUV Forestry real estate property tax reduction programs.
2024 -2034	Entire Farm	<input type="checkbox"/>	N/A	Maintain forest trails. <i>EQIP 315 Herbaceous Weed Treatment</i> – work on reducing the populations of Japanese Stiltgrass in the trails and adjacent wooded areas.
2025-2030	1	<input type="checkbox"/>	1+	<i>420 Wildlife Habitat Planting</i> -pollinator plot <i>612 Tree /Shrub Establishment</i> <i>490 Tree/Shrub Site Prep.</i> Possible site prep & tree planting open area. Wildlife or Forestry plantings of hard mass-producing seedlings.
2024 -2034	4	<input type="checkbox"/>	9 ac total	<i>EQIP 314 Brush Management, Woody Invasive Plant Control</i> – Cover entire area treating scattered patches & individual plants of identified invasive woody shrubs/trees –Autumn Olive, Bush Honeysuckle, Ailanthus, Privet and Barberry. Cut grapevines from “crop” trees (all oak, cherry, walnut and poplar trees), leaving some arbors for wildlife benefit in the sycamore & maple trees. <i>EQIP 315 Herbaceous Weed Treatment</i> – treat Japanese stiltgrass in any areas identified.
2024 -2034	2 & 5	<input type="checkbox"/>	17 ac total	<i>EQIP 314 Brush Management, Woody Invasive Plant Control</i> – Cover entire area treating scattered patches & individual plants of identified invasive woody shrubs/trees –Autumn Olive, Bush Honeysuckle, Privet and Barberry. Cut any remaining grapevines from “crop” trees, leaving some arbors for wildlife benefit. <i>EQIP 315 Herbaceous Weed Treatment</i> – treat Japanese stiltgrass in any areas identified.
2025- 2034	Entire Farm	<input type="checkbox"/>	30 + ac	If the landowners desire and the market conditions are favorable, a selective harvest could be conducted at some point in time to maintain forest health and remove mature trees.
2029 & 2034	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

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.