

## *Woodland Stewardship Management Plan*

Owners Linscott Run - Chadwell Family Trust  
Address 10 Tulane Rd.  
Athens, OH 45701 (Jana)  
Phone 740-707-4199 Case Number 05-  
County Athens Township/Village/City: Ames & Bern Townships  
Location: Property Address: Pts of Section 4, Ames Twp, Pts Section 34 Bern Twp.  
3 Parcels-C010010013300, C010010013400, D010010025800  
Contact : Jana

Woodland Stewardship Acreage:	<u>264.65</u>	Non-woodland Stewardship Acreage*:	<u>23.1</u>
Total Property Acres	<u>270.05</u>	<small>* Non-woodland acres for which stewardship recommendations are made.</small>	

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

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> CAUV  | <input checked="" type="checkbox"/> American Tree Farm Program     |
| <input checked="" type="checkbox"/> Environmental Quality Incentives Program (EQIP) | <input checked="" type="checkbox"/> Landowner Education & Guidance |

Property coordinates

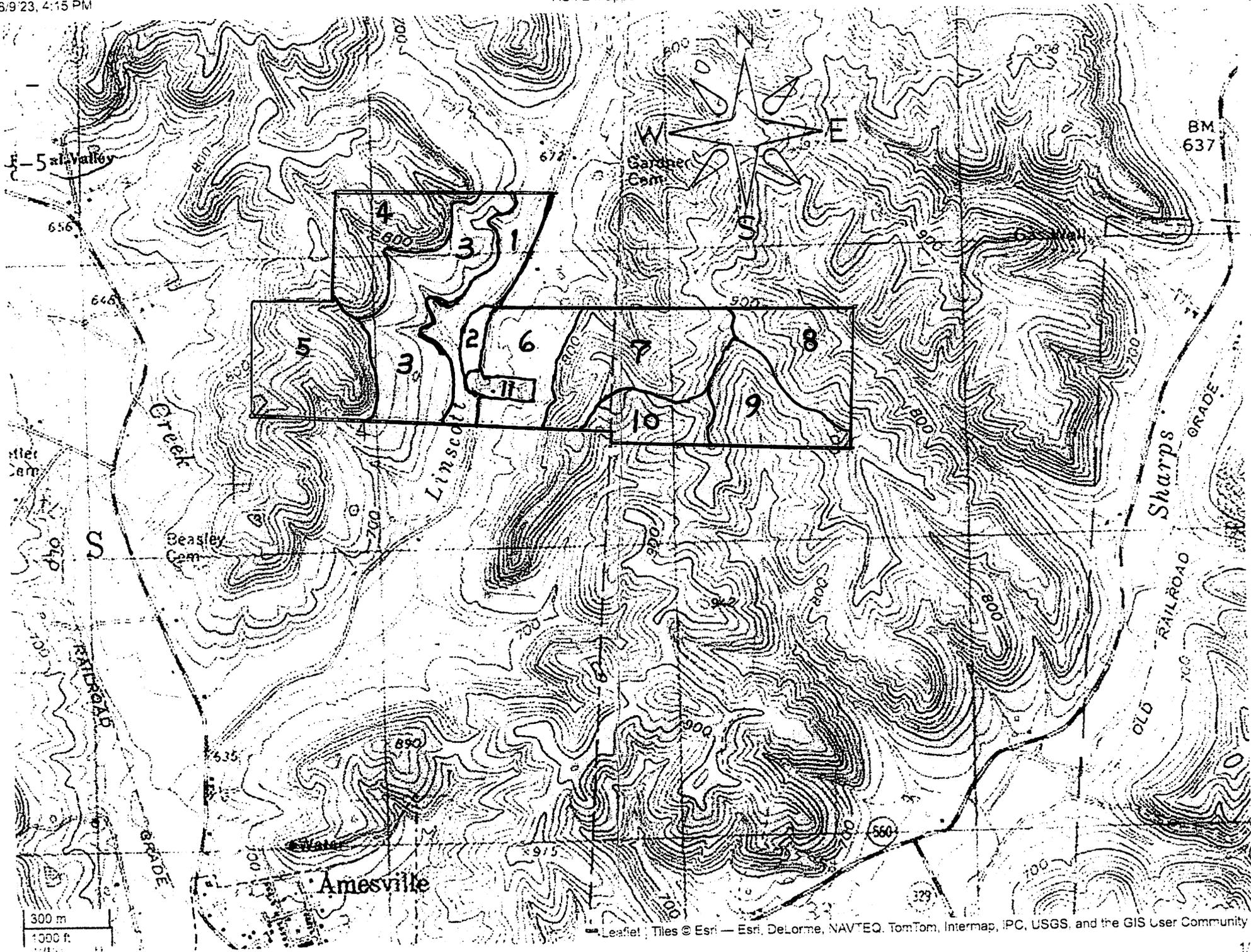
Latitude: N 39.42307 Longitude W 81.94591

### Landowner Objectives

1. Maintain & improve the productivity of the forest.
2. Create interest & appreciation for many diverse forest values such as songbirds, wild flowers, native plants, mushrooms, nuts, insects, reptiles, amphibians & habitats.
3. Conserve soils from erosion; install & maintain practices that reduce erosion.
4. Leave the woodlands in better condition for future generations.
5. Manage the property for all the attributes & opportunities that exist in a forest ecosystem including recreation (hunting, hiking, solitude, nature study, working outdoors) & other compatible conservation uses.
6. Develop & maintain favorable food & cover conditions for game & other wildlife.
7. To select & learn about tree species best suited to the soils & sites found upon the land.
8. To become & remain eligible for agricultural tax abatement programs (CAUV).
9. Grow trees which will provide products for sale.
10. Implement cultural treatments especially upon the better woodland sites to shorten the time necessary to produce high-quality timber.
11. To improve upon & acquire expertise with nontraditional forest products such as medicinal herbs, paw paws & ramps.
12. Maintain an awareness of historical, traditional farm activities upon the property including mineral management (gas & oil well production & mining), old home sites, historic remnants & foundations & consider recognition as an ODA Century Farm circa 2026.
13. Identify, protect & preserve unique features (natural, cultural, archeological & historic).
14. Maintain, develop & improve access corridors.
15. Identify, discourage & control invasive species.
16. Discourage trespass, littering, illicit hunting & use of the land without permission.
17. Promote & favor desirable tree species such as oaks & other mast-producing species.

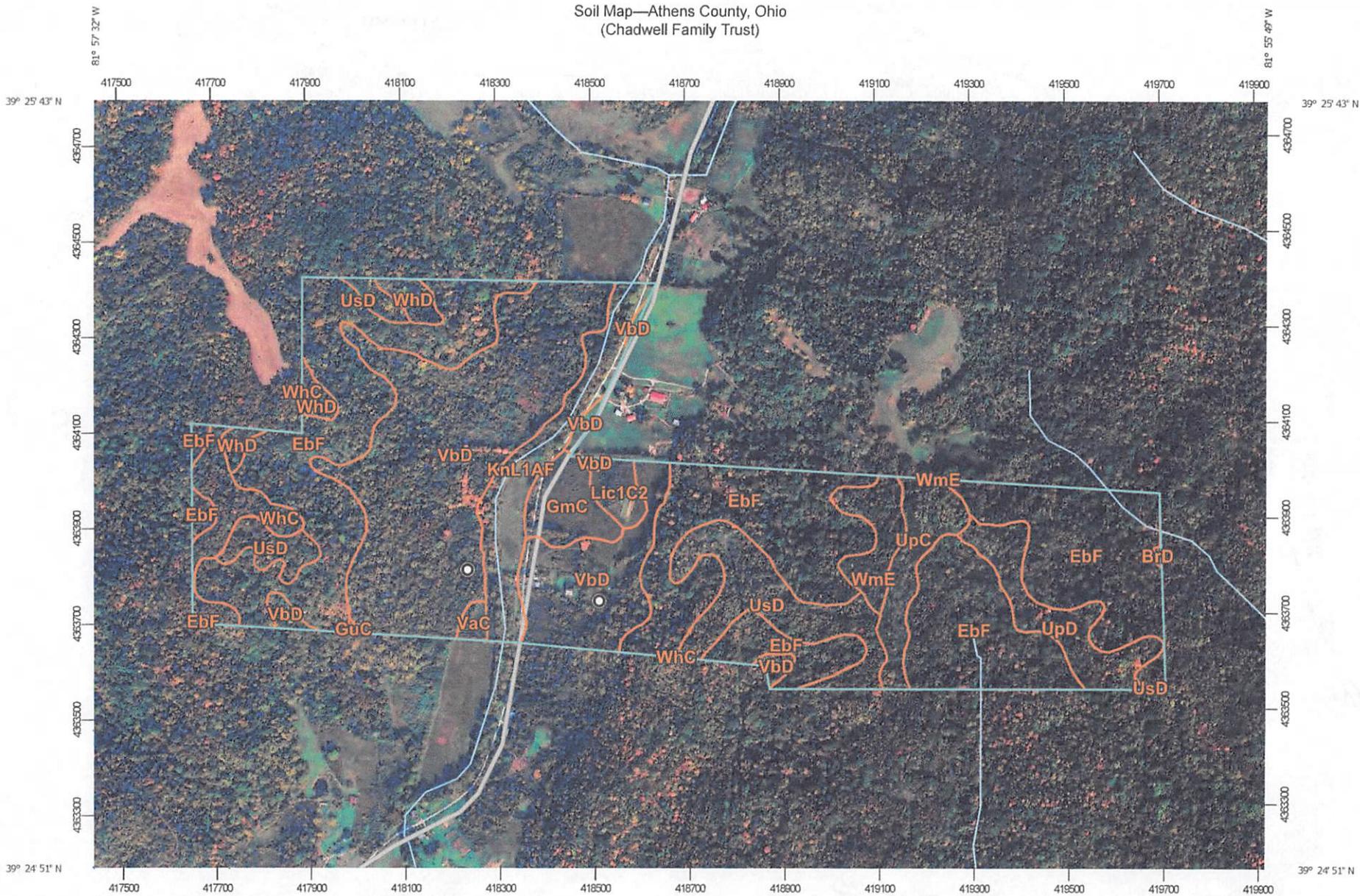
## *General Woodland Description*

This property is mostly woodland with its defining characteristics being a large old farmstead, frontage along Linscott Run (Twp. Rd. 343), reverting meadow/hayfield & ridge lines that provide access corridors to interior woodland areas. A dynamic mix of various stages of ecological habitats can be found. The overarching condition is recent logging activity that removed mature timber mostly oak. One can also find a hodgepodge of small inclusions of open ground, edge effect along access corridors, ponds, Linscott Run, & areas of patchy reverting forest. There is some oil & gas production occurring. The recent harvest has left an overgrown access corridor footprint with some areas below ideal stocking & other areas relatively untouched. This hodgepodge condition has left an overall woodland situation that fortunately can be improved going forward. Generally the woodlands would be classified as large pole/small sawtimber. Access to the various stands is moderate utilizing a road/trail system that ties into the main ridgetop corridors making a good overall system for managing & enjoying the property. Boundary lines can be located for the most part however they should be marked with paint & brought to a more discernible condition. The recent logging brought forth a flush of vegetation that will impede marking boundaries. Boundaries should be marked with paint & worked upon as soon as possible after leaf fall this year & into 2024. Plans & work on invasives, mostly shrub incursions & some heavy edge areas could be developed & implemented. Invasive plant incursions are sadly a regional issue that can present some daunting & difficult ongoing issues. Most all of the regionally problematic invasive plants can be found on this property. Invasives have overwhelmed some stands on the property thus serving as an epicenter for spreading these pesky plants. This is worrisome in regards to any openings, recently disturbed harvest areas & general forest health in the area. Maintaining the boundary will be an ongoing chore as well as maintaining & improving access. Growing sites range from medium to excellent with site indices for red oak ranging from 65 to 86. Developing your own knowledge & seeking professional recommendations for management from foresters, resource professionals & experienced contractors & technical resources is always a good idea. At one time, the land was a working farm typical of the region. The woodlands were impacted from a past history of agricultural operations, logging & historical habitation. Species mix of trees has excellent potentials & consists of native hardwoods. Stands for the most part are a hodgepodge of conditions with good possibilities for forestry options. Deer & other wildlife abound. Condition of the woodland resources is moderate overall with some depleted mediocre trees found in the mix. The best potentials are in the large pole small sawlog trees filling in the canopy gaps as well as a nice component of walnut across the smaller size classes. The timber resource can be quite valuable & can yield significant income in the long term perspective. The recent logging changed the forest condition with more mixed species & fewer oak & mast species in the mix. Favoring oak, walnut & mast producing species would be a good management strategy. Forest stands have outstanding potentials & demonstrate that the land is capable of producing quality trees that can continue long term with proper stewardship. Good growing stock trees can be found however with the recent harvest it will be awhile before any significant harvest operations will be ready to take place again. Grapevine control, invasive species control, boundary line work & general stewardship of the property are important considerations. Topography is typical of the region with all aspects represented & includes steep areas, exposed rock outcrops & interesting drainage patterns. White ash trees have been devastated by the emerald ash borer & are no longer a viable component of the species mix. The recent logging footprint has created some great access corridors that can be a plus for managing stands however maintenance is needed. Pay particular attention to drainage crossings & steep areas.

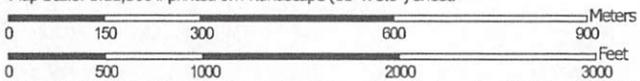


300 m  
1000 ft

Soil Map—Athens County, Ohio  
(Chadwell Family Trust)



Map Scale: 1:11,300 if printed on A landscape (11" x 8.5") sheet.



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

## Management Activity Schedule

Year(s) Suggested	Mgmt. Units	Required Task?	EQIP Practice?	Acres	Recommendations
2023-2025	All	Yes	No	270.05	Mark & maintain boundary lines with paint (repeat every 5 to 7 years) See note 3 at page bottom
2025 -2038 see stand recommendations	1,3,6	Yes	Possible?	80.00	Grapevine control to promote tree canopy development & walnut release
2025-2038 See stand recommendations	All/parts	No	Yes	270.05	Vine, shrub & tree, invasive species control (as much as possible this is an overwhelming problem)
Ongoing	All	Yes	No	270.05	Maintain, establish & improve access trails, roads & corridors
Ongoing maintenance treatments	All	Yes	Possible?	270.05	Touchup grapevines & identify & spot treat invasives in any treated areas
Ongoing	All	No	Possible?	270.05	Consider ecological enhancements
2023-2038	All	Yes	No	270.05	Rehab/improve any disturbance areas, skid trails, roads, trails
Ongoing	All	Yes	No		Next Site Visit – Woodland reviews are recommended at least once every five years, & no more than ten years, based upon the date of the last actual woodland evaluation conducted by your forester.
2038	All	Yes	Possible?		With methodical efforts to work upon recommended practices, a new woodland stewardship plan can be designed in 15 years & this current plan can be considered a 15 year plan.

1. 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.
2. Invasive species observed include autumn olive, privet, Japanese honeysuckle, bush honeysuckle, multi-flora rose, barberry, stilt grass, ailanthus & garlic mustard. Others may also exist in the mix.
3. When marking boundary lines the frontage along TR 343 need not be marked; however, where your boundary meets & intersects the road at the property corners, mark these locations with paint prominently.
4. Marking boundary lines with paint & establishing access corridors following the footprint of the most recent logging will be a consuming task & priority. Releasing walnut from competition in the lower elevations & reverting fields will be a worthy task & add great value to the timber resource.

		KEY TO SPECIES LIST		
AIL	AILANTHUS		APP	APPLE
ASP	ASPEN		BASS	BASSWOOD
BE	BEECH		BC	BLACK CHERRY
BG	BLACK GUM		BH	BLACK HAW
BO	BLACK OAK		BW	BLACK WALNUT
BB	BLUE BEECH		BOX	BOXELDER
BY	BUCKEYE		BN	BUTTERNUT
CO	CHESTNUT OAK			
CHINK	CHINKAPIN OAK		CUC	CUCUMBER TREE
DOG	DOGWOOD		DSC	DOMESTIC SWEET CHERRY
ELM	ELM		HACK	HACKBERRY
HM	HARD MAPLE		HAW	HAWTHORN
HI	HICKORY		HL	HONEY LOCUST
HO	HOLLY			
HOP	HOPHORNBEAM		IW	IRONWOOD
NP	NATIVE PINE		NS	NORWAY SPRUCE
PA	PAULOWNIA		PAW	PAW PAW
PERS	PERSIMMON		PO	PIN OAK
PP	Pitch Pine			
RBUD	REDBUD		RO	RED OAK
RP	RED PINE		SLP	SHORTLEAF PINE
SASS	SASSAFRAS		SO	SCARLET OAK
SHO	SHINGLE OAK		SIL	SILVER MAPLE
SM	SOFT MAPLE		SPICE	SPICEBUSH
			SU	SUMAC
SOUR	SOURWOOD		SWO	SWAMP WHITE OAK
SYC	SYCAMORE		TP	TULIP POPLAR
WA	WHITE ASH		WIL	WILLOW
WO	WHITE OAK		WP	WHITE PINE

Invasive Species noted: Autumn olive, Japanese honeysuckle, Ailanthus, Japanese stiltgrass, Multiflora rose, Barberry, Privet, Exotic bush honeysuckles, Garlic mustard (grapevine is also a serious problem)