

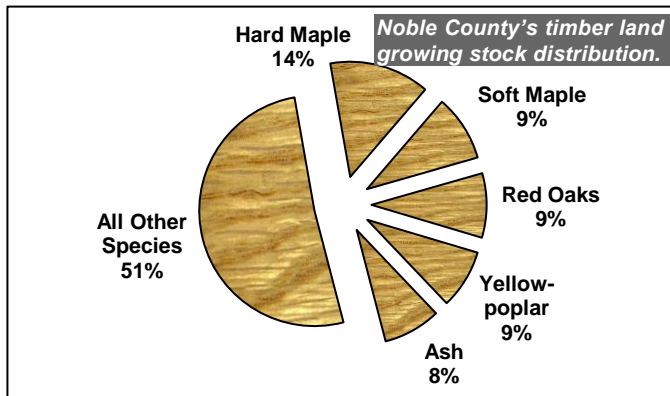
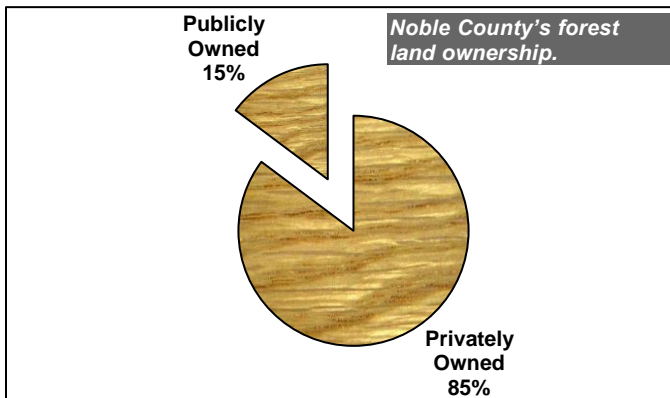
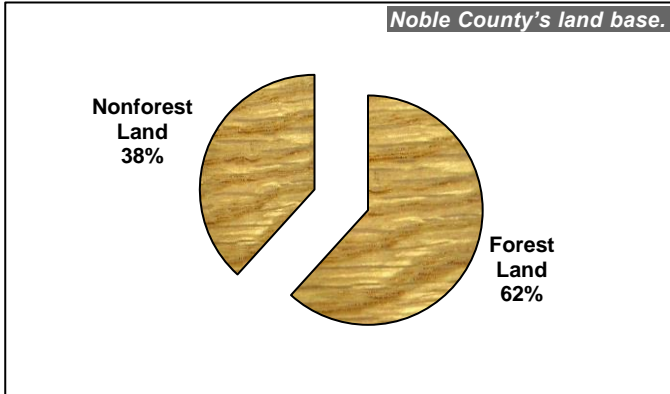
## SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES

# Forestry Impacts Noble County's Economy

Eric McConnell, Ph.D., Assistant Professor and Forest Operations and Products Extension Specialist, School of Environment and Natural Resources, The Ohio State University.



## Noble County's Forests



## Informational Resources

### School of Environment and Natural Resources

The Ohio State University  
2021 Coffey Rd.  
Columbus, OH 43210  
Phone: (614) 688-3421  
Web: [ohiowood.osu.edu](http://ohiowood.osu.edu)  
[woodlandstewards.osu.edu](http://woodlandstewards.osu.edu)

### Ohio State University Extension, Noble County

150 Court House  
Caldwell, OH 43724-1245  
Phone: (740) 732-5681  
Fax: (740) 732-5434  
Web: [noble.osu.edu](http://noble.osu.edu)

### Ohio Division of Forestry

6665 Cutler Lake Rd.  
Blue Rock, OH 43720-9740  
Phone: (740) 674-4035  
Fax: (740) 674-5640  
Web: [www.forestry.ohiodnr.gov/serviceforesters](http://www.forestry.ohiodnr.gov/serviceforesters)

### Noble County Soil and Water Conservation District

18506 SR Woodfield Rd.  
Caldwell, OH 43724  
Phone: (740) 732-4318  
Fax: (740) 732-7141  
Web: [www.nobleswcd.org](http://www.nobleswcd.org)

### Ohio Society of American Foresters Directory

[www.osafdirectory.com](http://www.osafdirectory.com)

### Ohio Forestry Association

Master Logging Company Program  
Office: 746 Morrison Rd., Columbus, OH 43230  
Mail: 1100-H Brandywine Blvd., Zanesville, OH 43701  
Phone: (614) 497-9580  
Fax: (614) 497-9581  
Web: [www.ohioforest.org](http://www.ohioforest.org)

### Call Before You Cut

Phone: (877) 424-8288  
Web: [www.callb4ucut.com](http://www.callb4ucut.com)

## Noble County's Forest Industries

	Jobs	Output	Labor Income	Value Added
<b>Direct Impacts of Noble County's Forest Industries</b>				
Forestry and Logging	6	(----	(----	(----
Wood Products Manufacturing	37	\$6,344,000	\$1,564,000	\$1,963,000
Paper Manufacturing	69	\$22,715,000	\$4,940,000	\$5,602,000
Wood Furniture Manufacturing	(----	(----	(----	(----
All Forest Industries	114	\$29,625,000	\$6,665,000	\$7,687,000
<b>Type SAM Economic Multipliers</b>				
Forestry and Logging	1.23	(----	(----	(----
Wood Products Manufacturing	1.48	1.31	1.32	1.46
Paper Manufacturing	1.68	1.28	1.31	1.53
Wood Furniture Manufacturing	(----	(----	(----	(----
All Forest Industries	1.55	1.28	1.30	1.51
<b>Total Impacts of Noble County's Forest Industries</b>				
Forestry and Logging	7	(----	(----	(----
Wood Products Manufacturing	55	\$8,338,000	\$2,073,000	\$2,877,000
Paper Manufacturing	115	\$29,162,000	\$6,479,000	\$8,572,000
Wood Furniture Manufacturing	(----	(----	(----	(----
All Forest Industries	177	\$38,031,000	\$8,684,000	\$11,604,000
<b>Location Quotients</b>				
Forestry and Logging	2.10	(----	(----	(----
Wood Products Manufacturing	3.58	4.45	5.50	4.92
Paper Manufacturing	6.78	5.77	9.73	5.52
Wood Furniture Manufacturing	(----	(----	(----	(----
All Forest Industries	3.69	4.52	6.03	4.05

(----) is withheld data to prevent potential disclosure of individual company information. Note: total impacts should not be added across industries. This overestimates the contributions of all forest industries due to any interactions occurring between individual sectors.

### Terminology

**Direct Impacts-** the effects generated by a county's forest industries to meet the final demand for wood and fiber products.

**Type SAM (Social Accounting Matrix) Economic Multipliers-** figures quantifying the forest industries' influences on other economic sectors. They are defined by dividing the sum of the direct, indirect, and induced impacts by the direct impact.

**Total Impacts-** the summed effects of the forest industries' direct, indirect, and induced impacts on the county's economy.

**Location Quotients (LQs)-** ratios comparing the forest industries' relative contributions at the county level to their national share of the U.S. economy, which provides measures of specialization. Here, the forest industries' LQs are defined as  $\leq 1.00$ - not specialized; 1.01 - 5.00- specialized; 5.01 - 15.00- highly specialized;  $\geq 15.01$ - very highly specialized.

### Sources

U.S. Census Bureau; U.S. Forest Service Forest Inventory and Analysis; and Input-Output Models of the U.S. and Noble County, Ohio, IMPLAN LLC. All data are for the year 2012 and are reported in 2012 dollars.

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Bruce McPherson, Ph.D., Vice President for Agricultural Administration & Dean

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