

# Tennessee Agriculture and Forestry Facts

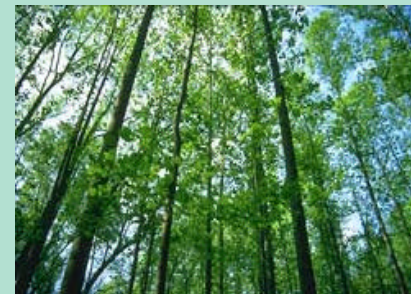
- Tennessee's diverse agro-forestry complex includes the primary industries of agriculture and forestry, the input supply industry, the value-added subsectors, food and kindred products manufacturing, apparel and textiles, and forestry products manufacturing.
- Tennessee's agriculture and forest products account for 21 percent of the state's economy and generate more than \$56.7 billion in output.
- About 293,000 Tennesseans are employed by the agro-forestry complex, with 114,000 employed in agricultural production.
- Value-added subsectors include food and kindred products, textile mill products, apparel and textile products, lumber and wood products, furniture and fixtures, and paper and allied products.
- Leading value-added industries include food processing, paper and allied products, and apparel and textile products. The subsectors account for more than 70.3 percent of the value-added to agriculture and forest products.
- Important manufacturing employers include apparel and textile products, food and kindred products, and furniture industries.
- During the 1990s, the value of shipments from the lumber and wood products industry grew more than 13 percent each year, and grew more than eight percent each year in the furniture industry.
- Agriculture and forest products are leaders in Tennessee's export sales. Agriculture and forestry contribute about 31 percent of the state's export base and are worth more than \$3 billion.
- Additional total impacts of \$3.6 billion are generated annually on the state's economy from outdoor sports enthusiasts who spend more than \$1.2 billion on hunting and fishing activities each year.

AIM-AG|Agri-Industry Modeling & Analysis Group  
Department of Agricultural Economics  
Institute of Agriculture  
University of Tennessee

## ECONOMIC IMPACTS OF AGRICULTURE & FORESTRY



# AGRICULTURE & FORESTRY CONTRIBUTE \$56.7 BILLION TO TENNESSEE'S ECONOMY ANNUALLY



E11-1215-00-002-02

The University of Tennessee Institute of Agriculture offers its programs to all eligible persons regardless of race, color, age, national origin, disability, religion, or veteran status and is an Equal Opportunity Employer. Inquires and charges of violation of the above policy should be directed to The University of Tennessee Institute of Agriculture, 101 Morgan Hall, Knoxville, TN 37996.

Research Series 04B-01

# THE AGRO-FORESTRY COMPLEX: A \$56.7 BILLION CONTRIBUTION TO THE TENNESSEE ECONOMY

## DIRECT AND TOTAL EFFECTS OF AGRO-FORESTRY ON THE TENNESSEE ECONOMY\*

<i>Direct Effects</i>		<i>Total Effects</i>	
Total Industrial Output	\$31.3 billion	Total Industrial Output	\$56.7 billion
Employment	293,389	Employment	609,735
Wages and Salaries	\$5.8 billion	Wages and Salaries	\$13.8 billion
Value-added	\$9.8 billion	Value-added	\$23.8 billion

## DIRECT AND TOTAL EFFECTS OF AGRICULTURE ON THE TENNESSEE ECONOMY

<i>Direct Effects</i>		<i>Total Effects</i>	
Total Industrial Output	\$21.0 billion	Total Industrial Output	\$38.5 billion
Employment	218,305	Employment	435,809
Wages and Salaries	\$3.5 billion	Wages and Salaries	\$9.0 billion
Value-added	\$6.2 billion	Value-added	\$15.7 billion

## DIRECT AND TOTAL EFFECTS OF FORESTRY ON THE TENNESSEE ECONOMY

<i>Direct Effects</i>		<i>Total Effects</i>	
Total Industrial Output	\$10.3 billion	Total Industrial Output	\$18.2 billion
Employment	75,084	Employment	173,926
Wages and Salaries	\$2.3 billion	Wages and Salaries	\$4.8 billion
Value-added	\$3.6 billion	Value-added	\$8.1 billion

*\*Direct effects are the economic impacts due to industry activity. Total effects also include impacts due to supplier industries and the impact effects household income have on the economy..*

**AIM-AG|AGRI-Industry Modeling & Analysis Group** (Dr. Burton English, Dr. Kim Jensen, and Mr. Jamey Menard), Department of Agricultural Economics, University of Tennessee Institute of Agriculture. For more information, please contact the group at 865/974-7231 or visit the web site at <http://web.utk.edu/~aimag/>. Data generated for this report from IMPLAN Pro, Minnesota IMPLAN Group, 1999. Additional information available in Research Series publication 04-01 entitled "Economic Impacts of Agriculture and Forestry in Tennessee, 1997".