# **Tennessee Agriculture and Forestry Facts**

- Tennessee's diverse agro-forestry complex includes the primary industries of agriculture and forestry, input supplying industries, and value-added subsectors such as food and beverage manufacturing, apparel and textiles, and forestry products manufacturing.
- Tennessee's agriculture and forest products account for 17.3 percent of the state's economy and generates more than \$67.0 billion in output.
- About 490,000 Tennesseans are employed by the agro-forestry complex, with close to 100,000 employed in forestry products manufacturing.
- Leading forestry value-added industries include household and institutional furniture, paperboard containers, millwork, other converted paper products, paper bags, and manufactured homes. These subsectors account for more than 77 percent of the value-added to forestry.
- Leading agriculture value-added industries include beverage manufacturing, bakeries and tortillas manufacturing, animal slaughtering and processing, snack foods, and tobacco. These subsectors account for more than 53 percent of the value-added to agriculture.
- Exports for Tennessee's forest products outside the U.S. for 2003 totaled \$453.3 million. Paper products had the highest export value at \$332.4 million, followed by wood products (\$73.9 million), furniture and related products (\$37.8 million), and forestry and logging (\$9.1 million).
- Additional total impacts of \$1.8 billion are generated annually on the state's economy from outdoor sport enthusiasts who spend more than \$0.9 billion on fishing activities each year.
- Tennessee is one of the top hardwood lumber producing states in the U.S., producing 964.0 million board feet of hardwood lumber and 95.0 million board feet of softwood lumber in 2003.
- Cash receipts for the leading commodities for crops and livestock and livestock products totaled close to \$1.3 billion and \$1.1 billion, respectively, in 2003.





Agri-Industry Modeling & Analysis Group

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# AGRICULTURE & FORESTRY CONTRIBUTE \$67.0 BILLION TO TENNESSEE'S ECONOMY ANNUALLY



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## THE AGRO-FORESTRY COMPLEX: A \$67.0 BILLION CONTRIBUTION TO THE TENNESSEE ECONOMY

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	Direct Effects	Total Effects			
Total Industrial Output	\$39.3 billion	Total Industrial Output	\$67.0 billion		
Employment	236,377	Employment	490,569		
Labor Income	\$6.3 billion	Labor Income	\$15.8 billion		
Value-added	\$12.2 billion	Value-added	\$27.7 billion		

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

	Direct Effects	Total Effects		
Total Industrial Output	\$26.2 billion	Total Industrial Output	\$44.2 billion	
Employment	177,461	Employment	341,738	
Labor Income	\$3.5 billion	Labor Income	\$9.7 billion	
Value-added	\$8.1 billion	Value-added	\$18.1 billion	

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

Direct Effects		Total Effects	
Total Industrial Output	\$13.1 billion	Total Industrial Output	\$22.8 billion
Employment	58,916	Employment	148,831
Labor Income	\$2.8 billion	Labor Income	\$6.1 billion
Value-added	\$4.1 billion	Value-added	\$9.6 billion

<sup>\*</sup>Direct effects are the economic impacts due to industry activity. Total effects also include impacts due to supplying 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 in publication E11-1215-004-07 entitled "Economic Impacts of Agriculture and Forestry in Tennessee, 2003".