

Tennessee Agriculture Facts



Agri-Industry Modeling & Analysis Group

- Agriculture in Tennessee includes farming and related industries, as well as value-added food and fiber products, processing and manufacturing.
- Agriculture accounts for 11.4 percent of the state's economy and generates \$44.2 billion in economic activity.
- About 342,000 Tennesseans work in agriculture, with over 130,000 employed in agricultural production.
- Agriculture input supplying industries — agriculture machinery and chemical products — generate nearly \$3.6 billion in economic activity annually.
- Over 43 percent of Tennessee's total land area is in farms, with cropland accounting for close to 60.0 percent of farmland.
- Tennessee farmers earn more than 66.1 percent of their cash receipts from cattle and calves, broilers, greenhouse/nursery, soybeans, and cotton.
- The most common types of agri-tourism attractions in the state are on-farm retail markets, on-farm restaurant/eating establishments, on-farm tours, pick-your-own farms, farm festival and fairs, pumpkin patches, cut-your-own Christmas trees, and on-farm petting zoos.
- Major markets for Tennessee's exports of agricultural and livestock products include China, Mexico, Turkey, Indonesia, and India.
- Tennessee's equine population is the second largest in the United States (based on number of head). Of the state's estimated 210 thousand head of equine, over half are walking or quarter horses.
- 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.

**AGRICULTURE CONTRIBUTES
\$44.2 BILLION
TO TENNESSEE'S ECONOMY
ANNUALLY**



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. Inquiries 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.

AGRICULTURE CONTRIBUTES \$44.2 BILLION TO THE TENNESSEE ECONOMY

DIRECT AND TOTAL EFFECTS OF AGRICULTURE ON THE TENNESSEE ECONOMY*

<i>Direct Effects</i>		<i>Total Effects</i>	
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 AGRICULTURAL PRODUCTION ON THE TENNESSEE ECONOMY

<i>Direct Effects</i>		<i>Total Effects</i>	
Total Industrial Output	\$2.8 billion	Total Industrial Output	\$4.5 billion
Employment	107,488	Employment	130,291
Labor Income	\$0.3 billion	Labor Income	\$0.9 billion
Value-added	\$1.5 billion	Value-added	\$2.4 billion

DIRECT AND TOTAL EFFECTS OF PROCESSING ON THE TENNESSEE ECONOMY

<i>Direct Effects</i>		<i>Total Effects</i>	
Total Industrial Output	\$21.4 billion	Total Industrial Output	\$36.1 billion
Employment	65,913	Employment	194,148
Labor Income	\$3.0 billion	Labor Income	\$8.1 billion
Value-added	\$6.1 billion	Value-added	\$14.3 billion

DIRECT AND TOTAL EFFECTS OF AG INPUT SUPPLY INDUSTRIES ON THE TENNESSEE ECONOMY

<i>Direct Effects</i>		<i>Total Effects</i>	
Total Industrial Output	\$2.0 billion	Total Industrial Output	\$3.6 billion
Employment	4,061	Employment	17,299
Labor Income	\$0.2 billion	Labor Income	\$0.7 billion
Value-added	\$0.5 billion	Value-added	\$1.3 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 in publication E11-1215-004-07 entitled "Economic Impacts of Agriculture and Forestry in Tennessee, 2003".