

Tennessee Department
of Agriculture
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TN.gov/agriculture
nass.usda.gov/tn
PickTnProducts.org
burnsafetn.org

Tennessee Agriculture 2011

Department Report & Statistical Summary



Partnering
for Rural Progress



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Cover Photo:

Johns Sanford, TDA's Food Manufacturer Administrator, talks with Brian Hamm outside the mobile bottling unit at The Winery at Belle Meade Plantation.

*Tom Womack, Project Manager, TDA
Casey Mahoney, Project Manager, TDA
Cover photo by
Dawn Majors, Photographic Services
Design and layout by Art Colebank, Graphic Arts
Selected text photographs courtesy of Photographic Services,
Tennessee Department of General Services*

Governor Bill Haslam

As I travel and listen to farmers and agriculture industry leaders across Tennessee, I understand and appreciate what agriculture and forestry does for our economy, landscape and quality of life.

From ensuring a safe and dependable supply of food, fiber and fuel to protecting our forests and developing our rural economy, the state Department of Agriculture has a critical role in Tennessee. The department is and will continue to be an important part of this administration's efforts to build jobs and to enhance and develop our rural communities to their full potential.

As governor, I want to make sure that my administration is a part of the dialogue about the future of agriculture and forestry. I have met with stakeholders and will continue to listen to how state government can better serve our citizens, balancing the responsibility of serving our people and protecting the environment for future generations.

We've had a great start to our first year, restoring full funding for the Tennessee Agricultural Enhancement Program, meeting with TDA employees and celebrating the 25th anniversary of Pick Tennessee Products. We have much more to do, but with your help we can make Tennessee an even greater place to live, work and raise a family.

Sincerely,



Bill Haslam



Commissioner Julius Johnson

It's my privilege and honor to serve as Commissioner of Agriculture because I know the positive impact that this department and this industry has on the lives of Tennesseans every day.

Farm production alone accounts for more than \$3 billion in farm receipts and total economic activity from agriculture and forestry is \$71 billion annually. We are striving to support, encourage and develop this industry which is so vital to our rural communities across the state.

Ninety percent of Tennessee farmers have some off-farm income to supplement their family and farm budgets. Creating jobs is just as important to our rural communities as they are to our urban centers. That's why we've formed the Agriculture and Forestry Economic Development Task Force – to increase interagency coordination and to identify opportunities for rural progress.

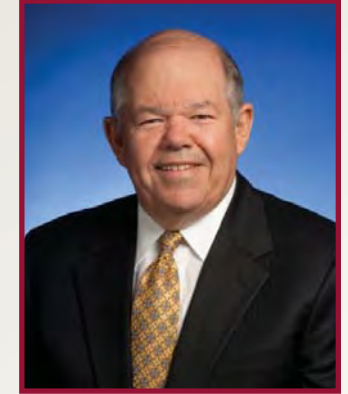
In addition to rural and market development, this department provides an array of consumer and landowners services to improve the lives of all Tennesseans. From forest protection and environmental services to food safety, petroleum quality and weight standards, our employees are committed to providing the highest level of customer service.

As we move forward, let us hear from you on how we can better serve this state and build a better future for the next generation.

Sincerely,



Julius Johnson



Tennessee Agricultural Enhancement Program

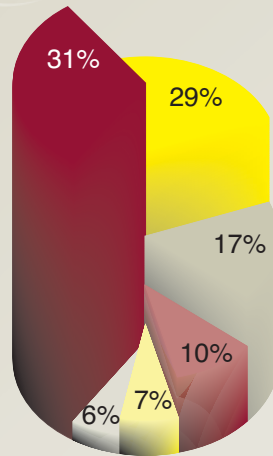
Tennessee Department of Agriculture

Strengthening Rural Economies

Every dollar TAEP invests generates \$3.89 for rural economies

FY 06 – FY11			
Livestock Equipment –	10,313 projects	\$19.6 million	31%
Hay Storage –	4,053 projects	\$18.3 million	29%
Livestock Feed Storage –	1,140 projects	\$10.7 million	17%
Cattle Genetics –	6,738 projects	\$5.8 million	10%
Producer Diversification –	1,010 projects	\$4.5 million	7%
Grain Storage –	369 projects	\$3.8 million	6%
Total –	23,623 projects	\$62.8 million	

Percent of Dollars



Water Resources –

TAEP awarded grants to 45 Soil Conservation Districts to provide technical assistance on farm conservation practices and to support educational programs aimed at reducing soil erosion and improving water quality in Tennessee.

Forestry –

TAEP helped 60 landowners reforest or improve more than 4,000 acres of forestland.

In addition, 10 timber harvesting companies were assisted in purchasing stream and wet area temporary crossing structures.

TAEP provided funding to 21 urban communities for their tree planting projects on public lands.

Regulatory –

TAEP funded regional animal diagnostic laboratories in East and West Tennessee.

Since 2007, nearly 500 milk vending machines have been placed in 311 schools across Tennessee. Approximately \$1.5 million in TAEP funds have gone to providing students with healthier drink choices.

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Our Mission:

To serve the citizens of Tennessee by promoting wise uses of our agricultural and forest resources, developing economic opportunities, and ensuring safe and dependable food and fiber.

Administration

Administration provides budgetary, legal, human resources and communications support to achieve agency goals and objectives in an efficient and cost effective manner. Staff work with legislators and industry to ensure programs have adequate statutory authority, staffing and clerical support.

Agricultural Crime Unit – The ACU provides law enforcement support for the department’s regulatory and forestry programs related to animal and plant health, food safety, pesticide use and wildland arson investigation. The Unit frequently assists local law enforcement agencies in the investigation and prosecution of crimes related to livestock theft and illegal drug manufacturing.

Boll Weevil Eradication Program – 2011 marked the third consecutive year that no boll weevils were detected in Tennessee cotton fields. The boll weevil eradication program continues to represent a major accomplishment which has resulted in a 20-30 percent increase in yields and a 40-90 percent reduction in cotton insecticide use. The program is debt free and fully funded by cotton growers.

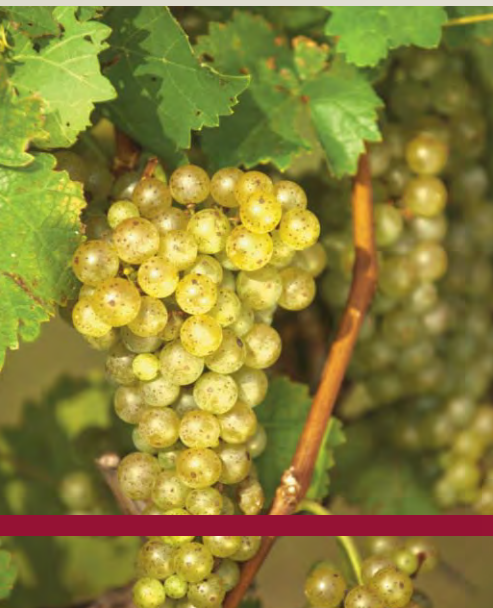
The program is now in a maintenance phase following the successful completion of the active phase in 2008. The 2011 assessment rate was set at \$1 per acre statewide (a 33 percent reduction from the previous year) to fund trapping activities to detect the reintroduction of boll weevils. According to the USDA National Agricultural Statistics Service 490,000 acres of cotton were harvested in 2011 averaging 823 pounds per acre.

Commodity Distribution – Tennessee Department of Agriculture administers USDA’s food distribution program for the National School Lunch Program. This program supports American agriculture while providing nutritious food to schoolchildren. TDA also administers the Emergency Food Assistance Program, which supplements the diets of low-income people. In FY 2011, 37.1 million pounds of food valued at \$37.6 million were ordered and allocated for schools, childcare institutions and non-profit charities.

Water Resources - The state Agricultural Resources Conservation Fund helps landowners install Conservation Practices to improve water quality. In FY 2011, Approximately 1,580 practices were implemented through Soil Conservation Districts, local Resource Conservation and Development Districts and universities.

The goal of the federally-funded 319 Nonpoint Source Program is to remove rivers and streams from the state’s list of impaired waters. The program funds projects that address nonpoint-source pollution from urban areas, abandoned mine lands, farms and forests. In FY 2011, the program provided funding for 315 nonpoint source abatement practices through 49 active grant projects.

TDA reviews nutrient management plans associated with the federal permitting program for Concentrated Animal Feeding Operations (CAFOs), administered by the Tennessee Department of Environment and Conservation. More than 400 farms have applied since the program’s inception in 1999.



Partnering for Progress...

The Tennessee Department of Agriculture partners with businesses throughout the state to ensure consumer protection, but also to help businesses explore new opportunities. One example of this creative partnership is the new business that Brian Hamm, owner of Keg Springs Winery has just initiated, Treadstone Bottlers LLC.

In 2010, Hamm began exploring how to build a mobile wine bottling operation. He currently is the winemaker for several wineries in the area including Keg Springs Winery and The Winery at Belle Meade Plantation. Recognizing the need for mobile bottling services within Tennessee, Hamm immediately started working on Treadstone Bottlers LLC. Many wineries, including The Winery at Belle Meade Plantation believe hiring a mobile bottling service is the most cost effective solution.

Mobile wine bottling operations are not common. There are only a handful of these operations in the United States. Since safety and product quality were crucial, Hamm contacted TDA to help with the design and construction of the mobile wine bottling truck.

The mobile bottling unit can accommodate various bottle sizes, closures and labels.



Brian Hamm with his mobile bottling unit.





Market Development



Brian Hamm and staff bottle and package wine at the The Winery at Belle Meade Plantation.

"I had never worked on a mobile bottling unit until I began working with Brian," said John Sanford, TDA's Food Manufacturing Administrator. "I worked with him to help ensure product safety as well as help him produce a safe and quality product."

Now, the mobile wine bottling operation serves five Tennessee wineries.

The mobile wine bottling unit can bottle more than 1,800 bottles of wine an hour and can accommodate various bottle sizes, closures and label designs for bottling any non-carbonated liquid.

"John Sanford walked me through all of the rules and regulations and also offered me tips that would help me produce a better product. My experience working with TDA has been nothing but positive," said Hamm.

TDA's Division of Regulatory Services partners with many different businesses to not only ensure consumer safety, but also help the businesses create a better product which may also lessen the liability on the part of the processor.

TDA encourages businesses to work with the agency before construction. This will ensure their facility meets the standards and will save costs on any future revisions. For more information on TDA's food safety program, visit www.tn.gov/agriculture/regulatory/foodanddairy.shtml.

Through TDA's Market Development Division, Hamm has participated in the Tennessee Agricultural Enhancement Program. TAEP is a cost share initiative to help farmers make long-term, strategic investments to increase profitability. TAEP provided Hamm with cost share funds for a grape press and marketing materials. For more information about TAEP, visit www.tn.gov/agriculture/enhancement/index.shtml.

Hamm has also participated in TDA's Pick Tennessee Products promotional campaign. Pick Tennessee Products works to connect consumers with locally produced products including Tennessee's grape-growing and winery industry. For more information or to find a local winery, visit www.picktnproducts.org.



Wine from The Winery at Belle Meade Plantation.

Brian Hamm's vineyard in Hampshire, Tenn. supplies grapes for the The Winery at Belle Meade Plantation.



Market Development works with Tennessee producers and agribusinesses to help increase farm income through various growth and development activities.

TDA markets local products abroad, building bridges of opportunity for Tennessee producers/processors and world markets. In trade missions, targeted buyers are brought to Tennessee where they can see Tennessee products and forge business relationships with producers. Grants from the Ag Tag Agricultural Development Fund continue to be a major source of support for agriculture and forestry-related organizations and industry-initiated marketing programs.

Market Development focuses on expanding markets for organics, biofuels, processed foods, aquaculture, equine, viticulture, horticulture, livestock, hay, fruits and vegetables and direct farm marketing, popularly referred to as agritourism.

Agricultural fairs are another way Tennessee producers are reaching audiences. Fairs attract 3 million visitors each year in Tennessee and have a significant impact on local and regional economies totaling \$12.6 million in gross receipts. TDA helps fund agricultural fairs, livestock shows, agricultural youth organizations and other programs promoting agriculture or providing agricultural education.

Grading and market news services help farmers strategically price, package and market their products. The toll-free Market News Hotline received more than 130,000 calls last year. Fruit and vegetable grading is provided through a joint program with USDA.

The Tennessee Agricultural Museum provides school children and adults with an appreciation for agriculture's important past and current contributions to the state's economy and culture. The museum hosts more than 20,000 visitors annually for tours and educational activities. Hands on programs and special events are conducted on the grounds throughout the school year and *Summer Saturdays* make the museum available to everyone.



Photo by Boyd Barker

Fresh Tennessee produce at a local farmers market.





Market Development

Partnering for Success...

This year, the Tennessee Department of Agriculture celebrated the Pick Tennessee Products promotional campaign that has been helping consumers and retailers connect with local food producers for 25 years.

Twenty-five years ago, TDA recognized a need to 'brand' products grown and made in Tennessee. Market Development staff visited several other states, reviewed their programs and selected the best features that were right for Tennessee's diverse agricultural industry, and in 1986, Pick Tennessee Products was born.

The campaign has seen changes throughout the years, but the goal of Pick Tennessee Products has remained steady – bring consumers closer to their food producers while supporting jobs and entrepreneurship both on our farms and in our urban food centers. The campaign's website www.picktnproducts.org promotes farm products and now we're creating a presence on social media. More than 1,500 farmers and farm-direct businesses are promoted on the website. The website averages more than 20,000 visits per month.

"We want consumers to know buying local is not just good for the economy, but is also healthier," said Joe Gaines, Asst. Commissioner of Market Development. "Knowing where your food comes from and getting the freshest products makes for a healthier lifestyle and encourages self responsibility."



TDA Market Development staff work with consumers during the recent Pick Tennessee Products 25th anniversary celebration.

Photo by Boyd Barker



Local farmers from the Rutherford County Farmers Market sell their Tennessee products.

Photo by Boyd Barker



Fresh green beans ready for sale at a Tennessee farmers market.



Like its logo, Pick Tennessee Products has evolved over the years to meet consumer's needs.



The campaign has increased awareness of buying local, fresh Tennessee products for 25 years and the plan is to continue building upon that success. Governor Haslam and Commissioner Johnson are committed to helping farmers continue to prosper in Tennessee by encouraging citizens to Pick Tennessee Products.

"We would like to thank all of our stakeholders who have helped make Pick Tennessee Products what it is today," said Gaines. "We look forward to helping consumers Pick Tennessee Products for another 25 years."

Forestry



A Tennessee sawmill unloads logs for processing into wood products.

The Division of Forestry promotes the wise use of forest resources by helping landowners, fighting wildfires, providing quality seedlings, monitoring insects and diseases, improving urban forests, managing state forests, protecting water quality and collecting forest inventory data. To prevent wildfires, the division trains volunteer fire departments, issues burning permits, enforces fire laws and teaches the public fire safety.

The division grows millions of hardwood and pine seedlings for timber production, wildlife habitat and erosion control, while developing genetically superior stock able to increase yields by up to 30 percent.

The Division of Forestry continues to protect Tennessee's forests by monitoring insect pests, provides information to the public and takes action to control or slow the spread of certain forest pests. Certified inventory foresters take detailed measurements of tree growth, quality, health and use for an annual update on the condition of Tennessee's forests. The division monitors the demand for roundwood and the total volume of timber harvested on private lands. The division also administers federal grants and provides technical assistance for urban forestry and manages state forests for multiple benefits including recreation, wildlife, unique features, timber and water quality.

The division works with the Tennessee Department of Environment and Conservation to monitor compliance with state water quality regulations and trains loggers in the use of Best Management Practices.

Partnering for Sustainability...

The Division of Forestry's Forest Businesses Unit provides assistance to businesses and landowners to extend forest resource uses, to help market timber and wood products and to promote healthier forests for everyone. Services include providing current market information for forest industry and landowners, assisting with development and recruitment of forest industries, and researching and promoting expanded markets for forest products.

Primary forest industries in Tennessee employ more than 41,700 workers.



Sawdust is a byproduct that can be manufactured into other products like pellets for wood burners.

"A strong forest industry supports a sustainable forest resource", said Robin Bible, Safety and Training Unit Leader who is currently overseeing many aspects of the Division's forest businesses programs. "Forests provide many benefits ecologically, socially and economically. Supplying society's demand for wood products in a sustainable way helps to ensure forestlands remain forestlands especially when facing a rapidly urbanizing region in the southeast."

The southeast United States alone produces more wood products than any other country outside the U.S. Tennessee is a major player of this 'wood basket' and consistently ranks as one of the top hardwood lumber producing states. About 80 percent of the wood material produced in the state is hardwood. This production creates a wide variety of wood products – from pulp and paper to pencils - but the production of lumber is the major component.

The wood industry is also widely distributed across the state and includes hundreds of primary (e.g. sawmills) and secondary manufacturing operations. The most current listing of these companies, their products and size can be found online at www.tn.gov/agriculture/publications/forestry/woodusingindustries.pdf. The number of primary mills has been decreasing steadily over the last fifty years, while total production has risen dramatically due to larger and more efficient operations.

Pulp and paper production is another major end use for wood coming from Tennessee's forests. Tennessee has four major pulp and paper facilities and one minor plant.

Secondary wood products manufacturing is extremely diverse and wood grown in our state is an important supply source. The secondary wood products manufacturing sector is led by paper, followed by furniture and related products, millwork and manufactured homes. Unlike primary wood mills which are located close to the forest resource, secondary wood processing facilities tend to be located in population centers. The Memphis and Chattanooga regions have the largest output values for paper and paperboard mills at 75 percent collectively. Memphis led the state in paper manufacturing (as distinct from pulp production), while the Knoxville region had the largest output for furniture and manufactured homes. Both Memphis and Nashville rank high for millwork.

Secondary manufacturing turns lumber from logs into products like flooring, cabinetry and furniture.



Exports have become increasingly important in the Tennessee forest products economy. Exports in forest

Forestry

products totaled \$744.6 million in 2009. Paper products had the highest export value at \$504.3 million, followed by wood products (\$86.5 million), furniture and related products (\$81.6 million), and forestry and logging (\$72.2 million).

The wood industry is very efficient in the utilization of its by-products (waste) such as sawdust, shavings and bark. Miscellaneous uses include mulch and animal bedding. With increased demand expected for biofuels and continuous efforts to improve mill efficiency, this efficient utilization can be expected to continue.



Secondary forest industries in Tennessee employ more than 60,000 workers.

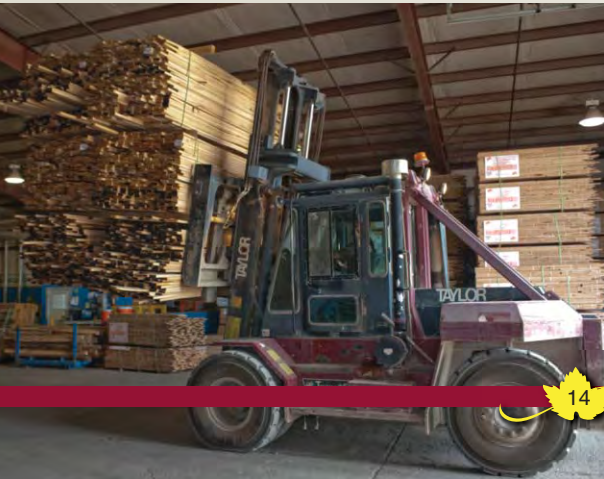
The forest industry is very important to Tennessee's economy. According to the University of Tennessee the forestry sector as a whole accounted for \$21 billion (4.3 percent) of the state's \$485.5 billion economy in 2009. The primary industries accounted for 41 percent of the forestry workforce, while the secondary industries employed 59 percent, totaling nearly 102,000 workers.

The vast majority of Tennessee's forests are privately owned and these forests produce the bulk of the wood used by the forest industry. In recent years much of the large industrially-owned forest lands have been sold, so the already large proportion of wood coming from private, non-industrial lands can be expected to increase. For many landowners, timber sales represent a significant, albeit sporadic, source of revenue. Prices paid to landowners for standing timber (stumpage) are variable over time and location; however, average, inflation-adjusted stumpage prices have increased 50-100 percent since 1980 statewide.

Traditional products such as hardwood lumber are not the only commercial products from Tennessee's forests. Non-timber forest products can come from trees or from the fungi, moss, lichen, herbs, vines and shrubs that are also

present in the forests. These products can include edible products (e.g. nuts and mushrooms), medicinals (e.g. ginseng), ornamental products (e.g. grapevines), landscaping plants and specialty woods (e.g. burls) that are used in herbal medicine and in the culinary, crafts, floral and landscaping industries. More than 2,500 businesses are estimated to be involved in non-timber forest products in Tennessee.

Flooring products are moved to a warehouse in preparation for delivery.



Hassell & Hughes Lumber Company, Inc

Hassell & Hughes Lumber Company has been in business in Wayne County since 1929. Basing its home in Collinwood, it is currently Wayne County's largest home owned and operated industry, and has produced wood products such as pallets, drumsticks, water skis, flooring, and manufactured lumber. Lately, it has also had good success with producing wood pellets used as a biofuel for home heating. The Company maintains hardwood inventories of more than 5 million board feet of hardwood lumber and also owns 17,000 acres of timberland in southern Tennessee.

Currently Hassell & Hughes employs 230 workers and is certified by the National Oak Flooring Manufacturing Association. They base their long-term success on their commitment to providing quality products through their milling process and ensuring standards are met. The flooring operation is a major component of their business in which they produce approximately 45,000 square feet of certified flooring each day, operating on three shifts. Red oak, white oak, cherry, hickory and hard maple are the major species used to produce their flooring.

The company sees great opportunity in running an efficient operation as well. They utilize a byproduct of the flooring operation, sawdust, to produce a premium wood pellet biofuel. The pellets are used as fuel for wood pellet stoves and also for animal bedding. As a biomass product made from a renewable resource – trees – Hassell & Hughes suggests pellet fuel is a renewable, clean-burning and cost stable home heating



Hassell & Hughes turns sawdust from their flooring operation into a biofuel.



Hassell & Hughes Human Resources Manager Steve Collie

solution. This product can be found at fireplace dealers, nurseries, building supply stores, feed and garden supply stores, and some discount merchandisers. It's a great way of converting sawdust waste into a useful product and providing a green renewable energy solution.

Hassell & Hughes Lumber Company
608 Highway 13 South, Collinwood, TN
931-724-9191

Regulatory Services

TDA's Regulatory Services Division monitors a diverse range of materials, products and services to assure quality, consumer protection, public safety and a fair marketplace.

The division works to control animal diseases. Accomplishments include the complete eradication of bovine brucellosis and tuberculosis, swine brucellosis and pseudorabies and a reduction in the incidence of equine infectious anemia.

Nursery, greenhouse and plant dealer certification ensures healthy, pest-free plant material in interstate and international trade. Regulatory Services registers pesticides, certifies applicators, monitors groundwater quality and inspects pest control businesses.

Ensuring a safe food supply, the division inspects dairy farms, plants, milk transport trucks, dairy and trade product distributors and milk samplers and registers dairy products. The division also licenses and inspects retail food stores, food manufacturers, warehouses and distributors. Other responsibilities include enforcing bottled water regulations, performing custom slaughterhouse inspections, hazardous substance inspections and labeling and enforcing state laws prohibiting the sale of tobacco products to minors.

The Weights and Measures section works to ensure citizens get what they pay for by testing devices such as fuel pumps, scales and liquid propane gas meters for accuracy. Inspections are also made for net quantity on packaged products and for the accuracy of price verification systems. The state metrologist ensures the accuracy of mass and volume standards. Truth in labeling is also verified for fuel quality standards.

TDA's laboratory supports many programs through animal diagnostics, food microbiology, toxicology, food residue, environmental monitoring and quality assurance for agricultural inputs such as feed, seed and fertilizer.

For Regulatory Services questions, comments or complaints regarding:

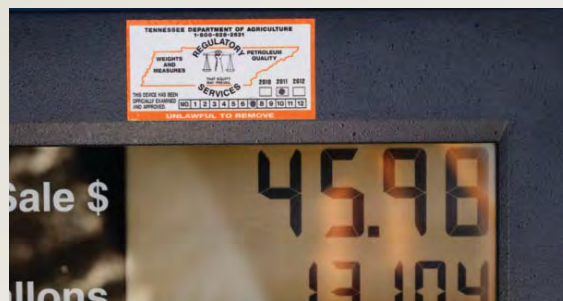
- Agri-security
- Animal and plant health
- Feed, seeds and fertilizers
- Food and dairy products
- Food store sanitation
- Pesticide use
- Motor fuel quality
- Weights and measures

Call toll-free 1-800-OCTANE1 (628-2631)



TDA inspector Danny Sutton collects a fuel quality sample for testing.

The division ensures the quality and safety of feeds, seeds and fertilizers.



Partnering For Accuracy....

Are you a shopper that watches the register as each item is scanned to make sure you are getting the correct price? Do you sometimes question if that package of ground beef really weighs one pound? Well, so do we. The Tennessee

Department of Agriculture's weights and measures inspectors are working in all types of establishments testing scales and insuring both price accuracy and correct weight, measure or count on packaged commodities.

These inspections help protect consumers by making sure they are being charged an accurate price and also protects businesses by ensuring they and their competitors are selling products at an accurate price.

"Our inspectors are just a small part in consumer protection," said Bob Williams, Weights & Measures Administrator. "Typically, many retail establishments conduct their own internal audits, but the consumer also plays an important role by being aware of sale prices and watching the register."

When a weights and measures inspector arrives for an unannounced inspection, there is a process that they follow to ensure each inspection is consistent. First, the inspectors identify themselves and ask to speak with store management to make them aware as to why they are there and what the inspector will need from the establishment to expedite the inspections.



Sutton weighs packaged meats to check for price and weight accuracy.

Partnering for Rural Progress

Got Ice Cream?

Tennessee is home to what will soon be one of the largest ice cream manufacturing facilities in the world thanks in part to work by food safety staff of the Department of Agriculture. When Unilever, a major global corporation that produces a variety of consumer products, began looking for a home for their ice cream manufacturing facility they looked to Tennessee.

Early in the process, TDA food safety specialists consulted with company engineers on the design and layout to make sure that the state-of-the-art facility would meet and exceed food safety requirements.

"Our job is to help make the regulatory process as seamless as possible while providing for the highest level of food safety and product integrity," TDA food manufacturing administrator John Sanford said. "We're proud of the work we do every day in working with small and large food manufacturers to make Tennessee the best and safest place to do business."

In August, Unilever began producing its Breyers brand on the first production lines in Covington. Other iconic brands such as Klondike and Popsicle will be produced over the coming months

TDA has seen a boom in the number of food manufacturing facilities licensed in recent years. The department currently licenses more than 1,200 food manufacturers compared to 683 just six years ago. In addition to Unilever, other food manufacturers that TDA has recently worked with include Wei Chuan, a major Chinese food manufacturer in Murfreesboro and Bongards Cheese in Humboldt. The department has also recently assisted with major expansions at the General Mills Yoplait Yogurt plant in Murfreesboro and La Queseria Mexicana, a large Hispanic cheese manufacturer in Greeneville.



Regulatory Services



Random items are selected and weighed to check for accurate net weight.

selects a specific number of items to be verified for price accuracy depending on the size of the establishment. The inspector will then scan the randomly selected items comparing those prices to the ones on the item, shelf or applicable establishment advertisement. Again, pricing inaccuracies will be brought to the attention of establishment management and must be immediately corrected before the inspector leaves.

The third part of the inspection process is examination and testing of all scales used in direct sales of commodities for accuracy and other technical specifications. These inspections are very important to customers purchasing fresh fruits, vegetables, all types of meats, etc. The inspector places test weights on the scales to ensure they are weighing accurately along with checking for other technical requirements. Scales found out of compliance must be repaired within a specific time frame by a service company registered with the department.

The very important work outlined above is in addition to the approximately 90,000 fuel pumps inspected across the state for accuracy along with fuel samples obtained for various quality tests by these same inspectors. Our weights and measures inspectors strive to maintain positive relationships with establishment owners and are proud of the consistently high compliance rate for these inspections.

Consumers should feel confident that they are getting what they pay for but it never hurts to watch the register when you check-out! Any discrepancies should first be reported to store management for resolution. However, if a consumer feels appropriate action is not taken by store management, they may file a complaint with our Weights & Measures Section by calling 1-800-628-2631. Specific information will be requested from the consumer and a copy of the inspection report will be forwarded to the consumer if requested.

Next, the inspector proceeds to the specific department(s) to be inspected and begins obtaining random packages to be tested for accurate net weight. The inspector will weigh the items and compare those amounts to the amount on the package label. Items that are found to be out of compliance must be immediately removed from sale and reweighed before the inspector leaves the establishment.

The second part of many inspections is price verification. The inspector randomly



Inspectors also check their own scales for accuracy before weighing items.



USDA

National Agricultural Statistics Service

TDA maintains a cooperative relationship with USDA's National Agricultural Statistics Service (NASS), Tennessee Field Office to provide timely, unbiased statistics including Tennessee crop acreage, yield, and production; crop progress and condition; livestock inventories; and economic information. The Tennessee Field Office also has responsibility for the five-year Census of Agriculture, which provides the most comprehensive agricultural information available.



Information from NASS allows informed decisions to be made in both the public and private sectors and guarantees a "level playing field." All Tennessee Field Office data products are made possible through the willingness of the State's farmers who take part in agricultural surveys about their operations. This information ensures an accurate picture of Tennessee agriculture, and is also vital in the correct distribution of state and federal grant monies. Individual information provided to NASS is kept in the strictest confidence and protected by law from disclosure to any group, other federal agency, or individual.



The number of farms in Tennessee during 2010 decreased by 400 farms to an estimated 78,300. Farmland estimated at 10.9 million acres, was unchanged from 2009, as was the average farm size of 139 acres. Tennessee ranked 8th in the US for number of farms, following Texas, Missouri, Iowa, Oklahoma, Kentucky, California and Minnesota.

Tennessee Agriculture & Forestry

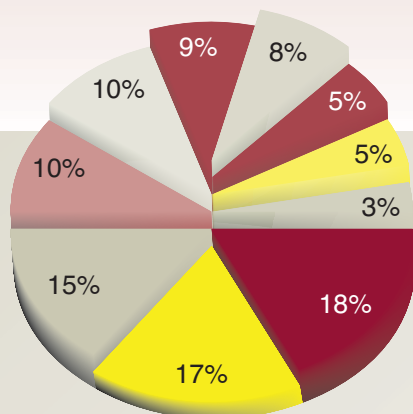
Tennessee's top 10 agricultural commodities, in terms of 2010 cash receipts, are cattle and calves, soybeans, broilers, greenhouse/nursery, corn, cotton, dairy products, tobacco, hay and tomatoes. Agricultural production alone, excluding forest products, now generates more than \$3.08 billion annually in farm cash receipts. Forestry related industries, value-added manufacturing, marketing and distribution, equine, and other agricultural related products also add significantly to the State's economy.

Farming continues to dominate Tennessee's landscape with 78,300 farms producing and selling crops, livestock, and/or forest products. Although over 70 percent of Tennessee farms had sales of less than \$10,000 during 2010, the State is still a major producer in the U.S. of a number of commodities. The State ranks number two in meat goat numbers, three in all tobacco production, one of the top five states in production of tomatoes and snap beans, and sixth in all equine. Farmland in Tennessee, at 10.9 million acres, accounts for over 41 percent of the State's total land area. Tennessee had \$288 million in timber sales generated on farm and non-farm acres in 2010. This level of production typically keeps Tennessee within the top five hardwood producing states. International trade has a significant impact on Tennessee agriculture as well, with exports of raw agricultural products totaling \$980 million in 2010.

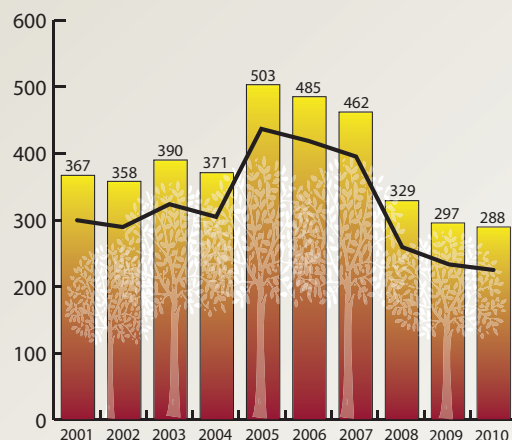
Crop cash receipts totaled \$1.75 billion and were lead by soybeans with \$518 million. Cash receipts for Livestock and Products totaled \$1.33 billion and were lead by cattle and calves with \$545 million. Tennessee cash receipts for all commodities totaled \$3.08 billion in 2010.

Farm Cash Receipts, 2010

Cattle	18%
Soybeans	17%
Broilers	15%
Greenhouse/Nursery	10%
Other Crops	10%
Corn	9%
Dairy	8%
Cotton.....	5%
Other Livestock	5%
Tobacco	3%



Timber Sales Chart 2001-2010



Tennessee Equine

The 2007 Census of Agriculture showed Tennessee with 142,003 total horses and ponies on farms for a US ranking of 6th. Tennessee ranked 2nd in the Nation for mules and burros on farms, with a total of 18,350 animals.

In 2004, Tennessee conducted an extensive, comprehensive survey of all equine in the state as a joint effort with the Tennessee Department of Agriculture. The 2004 Tennessee Equine Survey showed assets on equine operations totaled \$6.09 billion in 2004, up 24 percent from the previous survey conducted in 1999. The value of Tennessee's 210,000 head of equine (horses, donkeys, and mules) in 2004, was estimated at \$565 million. In addition to equine inventory, these operations had \$4.89 billion of land, fencing, facilities and buildings and \$636 million of equipment and supplies. Results also showed income from equine sales and related agricultural activities during 2003 was \$259 million. Equine sales during 2003 were valued at \$57.5 million with 23,000 equine sold. Equine related expenditures during 2003 totaled \$597 million. Equipment, feed and bedding, capital improvements, boarding, equine purchases and veterinarian and health expenditures accounted for the largest share (67 percent).

Operations averaged \$14,566 of expenditures for the year, or \$2,844 per animal. Equine are found on 41,000 operations (or places), with the vast majority (67 percent) of operations having less than five head. Collectively, these operations were caretakers for 3.2 million acres in Tennessee. The State's top breed was Tennessee Walkers followed by Quarter Horses, with the two combining for more than half of the State's total equine. The average value per animal was \$2,690, with Middle Tennessee equine leading the state with an average value of \$3,097. The Hunter/Jumper category had the highest value per animal, followed by Thoroughbred, Tennessee Walker and American Saddlebred. The top five counties in terms of inventory in 2004, were Rutherford, Wilson, Williamson, Bedford and Marshall.



State Summary

Farms, Land in Farms & Value

Number of Farms: Economic Sales Class, Tennessee, 2006-2010¹

Year	Number of Farms	Economic Sales Class				
		\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000 & Over
Number						
2006	81,000	59,500	17,500	1,950	1,200	850
2007	79,500	55,800	19,800	1,650	950	1,300
2008	79,000	55,900	19,100	1,650	950	1,400
2009	78,700	56,100	18,400	1,600	1,100	1,500
2010	78,300	55,500	18,700	1,600	1,050	1,450

¹ A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year.

Land in Farms: Economic Sales Class, Tennessee, 2006-2010¹

Year	Land In Farms	Average Farm Size	Economic Sales Class				
			\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000 & Over
	1,000 Acres	Acres	1,000 Acres				
2006	11,100	137	4,200	3,500	920	980	1,500
2007	11,000	138	3,650	3,900	900	800	1,750
2008	10,900	138	3,750	3,700	900	800	1,750
2009	10,900	139	3,800	3,600	800	900	1,800
2010	10,900	139	3,800	3,600	800	900	1,800

¹ A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year.

Agricultural Land Values and Cash Rents: Tennessee, January 1, 2006-2010

Year	Farm Real Estate	Cropland		Pasture	
	Value per Acre	Value per Acre	Cash Rent per Acre	Value Per Acre	Cash Rent per Acre
Dollars					
2006	2,970	2,820	67.00	3,400	19.00
2007	3,250	3,200	67.00	3,680	20.00
2008	3,450	3,400	68.50	3,880	22.00
2009	3,300	3,270	73.00	3,650	20.00
2010	3,550	3,400	78.00	3,600	19.00

Cash Receipts

Leading Commodities for Cash Receipts, Tennessee, 2009-2010¹

RANK	2009			2010		
	Item	Value of Receipts	% of Total	Item	Value of Receipts	% of Total
		\$1,000			\$1,000	
	All Commodities	2,996,993	100.0	All Commodities	3,082,452	100.0
	Livestock & Products	1,147,976	38.3	Livestock & Products	1,327,815	43.1
	Crops	1,849,017	61.7	Crops	1,754,637	56.9
1	Soybeans	654,955	21.9	Cattle & Calves	545,033	17.7
2	Broilers	442,148	14.8	Soybeans	517,914	16.8
3	Cattle & Calves	435,061	14.5	Broilers	475,589	15.4
4	Greenhouse/Nursery	297,867	9.9	Greenhouse/Nursery	297,867	9.7
5	Corn	280,979	9.4	Corn	287,307	9.3
6	Cotton	161,300	5.4	Cotton	261,502	8.5
7	Dairy Products	127,605	4.3	Dairy Products	151,434	4.9
8	Tobacco	106,570	3.6	Tobacco	97,378	3.2
9	Wheat	106,442	3.6	Hay	71,846	2.3
10	Hay	79,550	2.7	Tomatoes	52,762	1.7
11	Tomatoes	44,880	1.5	Hogs	51,045	1.7
12	Hogs	39,489	1.3	Wheat	47,519	1.5
13	Eggs	38,665	1.3	Eggs	43,922	1.4
14	Snap Beans	7,812	0.3	Snap Beans	14,508	0.5
15	Apples	2,739	0.1	Apples	2,369	0.1
16	Sheep & Lambs	1,968	0.1	Sheep & Lambs	2,343	0.1
17	Farm Chickens	1,554	0.1	Farm Chickens	1,597	0.1
18	Squash	1,272	0.0	Squash	1,260	0.0
19	Honey	846	0.0	Honey	1,235	0.0
20	Wool	43	0.0	Wool	51	0.0

¹ All data subject to revision the following year.

Source: Economic Research Service, U.S. Department of Agriculture, August 2011.

Financial Indicators

Farm Income and Value Added Data: Tennessee, 2008-2010

Item ¹	2008	2009	2010
	\$1,000		
Value of Crop Production	1,901,267	1,821,234	1,688,134
+ Value of Livestock Production	1,277,154	1,198,246	1,302,323
+ Revenues from Services and Forestry	863,135	913,008	929,853
= Value of Agricultural Sector Production	4,041,556	3,932,488	3,920,310
- Purchased Inputs	2,374,443	2,209,047	2,201,691
Farm origin	757,981	691,371	737,292
Manufactured inputs	709,510	609,966	617,073
Other purchased inputs	906,952	907,710	847,326
+ Net Government Transactions	47,195	103,638	-3,714
+ Direct Government payments	224,023	261,582	153,393
- Motor vehicle registration & licensing fees	12,347	13,333	11,392
- Property taxes	164,481	144,611	145,715
= Gross Value Added	1,714,308	1,827,079	1,714,906
- Capital Consumption	738,355	773,666	789,447
= Net Value Added	975,953	1,053,413	925,459
- Payments to Stakeholders	430,939	436,076	467,671
Employee Compensation (Hired Labor)	221,200	212,969	205,434
Net Rent Rec'd by Nonoperator Landlords	-25,712	-9,216	39,643
Real Estate and Nonreal Estate Interest	235,451	232,323	222,594
= Net Farm Income	545,014	617,337	457,788

¹ Value of agricultural sector production is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production, regardless of ownership. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

Source: Economic Research Service, U.S. Department of Agriculture, August 2011.

Tennessee's Rank in U.S. Agriculture, 2010

Item	Unit	Tennessee		Leading State		United States
		Rank	Production	State	Production	
			1,000		1,000	1,000
General						
Farm Numbers	no.	8	78.3	Texas	247.5	2,201
Land in Farms	acres	27	10,900	Texas	130,400	919,900
Average Size of Farm ¹	acres	44	139	Wyoming	2,745	418
Crops						
Tobacco, Dark Fire-Cured	lbs.	2	17,980	Kentucky	29,040	48,379
Tobacco, Burley	lbs.	2	24,900	Kentucky	140,400	187,570
Tobacco, Dark Air-Cured	lbs.	2	2,860	Kentucky	12,320	15,180
Tobacco, All	lbs.	3	45,740	N. Carolina	352,625	718,883
Tomatoes, Fresh	cwt.	3	1,426	California	11,970	28,916
Snap Beans, Fresh	cwt.	5	403	Florida	1,932	5,062
Hay, Other	tons	5	4,095	Texas	10,200	77,653
All Cotton	bales	8	681	Texas	7,871	18,104
Cottonseed	tons	8	235	Texas	2,685	6,098
Soybeans	bu.	16	43,710	Iowa	496,230	3,329,341
Corn, Grain	bu.	20	74,880	Iowa	2,153,250	12,446,865
Winter Wheat	bu.	21	9,540	Kansas	360,000	1,485,236
Apples	lbs.	27	7,500	Washington	5,500,000	9,301,600
Corn, Silage	tons	29	720	Wisconsin	14,250	107,314
Hay, Alfalfa	tons	33	51	California	6,256	67,903
Livestock						
Meat Goats ³	head	2	115	Texas	950	2,468
Equine ²	head	6	142	Texas	438	4,029
Beef Cows ³	head	9	990	Texas	5,025	30,865
Broilers	head	13	193,100	Georgia	1,313,500	8,625,200
All Cattle & Calves ³	head	15	1,990	Texas	13,300	92,582
Milk Goats ³	head	16	7.5	Wisconsin	50	360
All Hogs ⁴	head	23	170	Iowa	19,100	64,925
Honey	lbs.	29	504	N. Dakota	46,410	175,904
Milk Cows ³	head	30	50	California	1,750	9,150
Milk	lbs.	30	850	California	40,385	192,819
Sheep & Lambs ³	head	30	35	Texas	880	5,530
All Chickens ⁴	head	31	2,830	Iowa	66,118	454,506

¹ Average size of farm in actual units. ² 2007 Census of Agriculture. ³ January 1, 2011 Inventory.

⁴ December 1, 2010 Inventory.

Crops

Top Ranking Livestock and Crop Counties, Tennessee, 2010

Rank	All Cattle	Beef Cows	Milk Cows	All Tobacco	Corn
1	Greene	Greene	Greene	Robertson	Obion
2	Lincoln	Lincoln	McMinn	Macon	Weakley
3	Giles	Giles	Monroe	Montgomery	Gibson
4	Bedford	Bedford	Marshall	Sumner	Henry
5	Maury	Lawrence	Loudon	Smith	Robertson
6	Lawrence	Maury	Robertson	Greene	Franklin
7	Wilson	Wilson	Washington	Stewart	Dyer
8	Washington	White	White	Dickson	Carroll
9	White	Sumner	Henry	Washington	Lauderdale
10	Sumner	Washington	Jefferson	Clay	Tipton
11	Hawkins	Hawkins	Polk	Trousdale	Coffee
12	Warren	Warren	Warren	Jackson	Lawrence
13	Jefferson	Jefferson	Coffee	McMinn	Lake
14	Robertson	Robertson	Bradley	Johnson	Lincoln
15	McMinn	Overton	Lawrence	1	Haywood

Rank	Cotton	Wheat	Soybeans	All Other Hay
1	Haywood	Robertson	Dyer	Greene
2	Crockett	Gibson	Obion	Maury
3	Gibson	Haywood	Gibson	Giles
4	Madison	Weakley	Lauderdale	Bedford
5	Fayette	Henry	Tipton	Rutherford
6	Tipton	Dyer	Haywood	Sumner
7	Carroll	Montgomery	Weakley	Wilson
8	Dyer	Crockett	Shelby	Lincoln
9	Lauderdale	Obion	Fayette	Washington
10	Hardeman	Lauderdale	Lake	Lawrence
11	Shelby	Hardeman	Robertson	Robertson
12	Lake	Lincoln	Crockett	White
13	Lincoln	Franklin	Coffee	Claiborne
14	McNairy	Tipton	Madison	Monroe
15	Chester	Lawrence	Henry	Jefferson

¹ County not listed to avoid disclosing individual operations.

Tennessee Summary, 2009-2010

2009 Crop	Unit	Area		Yield Per Acre	Production	
		Planted	Harvested		Total	Value
		1,000 Acres			1,000	\$1,000
Corn for Grain	bu.	670	590	148.0	87,320	318,718
Corn for Silage	tons	---	50	21.0	1,050	---
Cotton, Lint	lbs. ¹	300	280	843	492	153,268
Cottonseed	tons	---	---	---	158	27,475
Hay, All	tons	---	1,915	2.21	4,236	327,592
Alfalfa	tons	---	15	3.70	56	9,912
All Other	tons	---	1,900	2.20	4,180	317,680
Soybeans	bu.	1,570	1,530	45.0	68,850	670,599
Tobacco, All	lbs.	---	21,600	2,313	49,960	104,735
Dark Fired-Cured	lbs.	---	6,400	3,100	19,840	49,997
Burley	lbs.	---	14,000	1,920	26,880	47,578
Dark Air-Cured	lbs.	---	1,200	2,700	3,240	7,160
Winter Wheat	bu.	430	340	51.0	17,340	80,458
Apples ²	lbs.	---	---	10,000	8,000	2,550
Squash, Total	cwt.	1.0	0.8	81	65	1,272
Snap Beans, Fresh	cwt.	8.0	6.8	37	252	7,812
Tomatoes, Fresh	cwt.	4.7	4.0	340	1,360	44,880

2010 Crop	Unit	Area		Yield Per Acre	Production	
		Planted	Harvested		Total	Value
		1,000 Acres			1,000	\$1,000
Corn for Grain	bu.	710	640	117.0	74,880	363,168
Corn for Silage	tons	---	45	16.0	720	---
Cotton, Lint	lbs. ¹	390	387	843	680	275,482
Cottonseed	tons	---	---	---	222	42,180
Hay, All	tons	---	1,965	2.11	4,146	311,547
Alfalfa	tons	---	15	3.40	51	8,517
All Other	tons	---	1,950	2.10	4,095	303,030
Soybeans	bu.	1,450	1,410	31.0	43,710	507,036
Tobacco, All	lbs.	---	22,300	2,051	45,740	95,385
Dark Fire-Cured	lbs.	---	6,200	2,900	17,980	45,489
Burley	lbs.	---	15,000	1,660	24,900	43,575
Dark Air-Cured	lbs.	---	1,100	2,600	2,860	6,321
Winter Wheat	bu.	260	180	53.0	9,540	49,131
Apples ²	lbs.	---	---	9,380	7,500	2,076
Squash, Total	cwt.	0.7	0.6	70	42	1,260
Snap Beans, Fresh	cwt.	11.0	9.6	42	403	14,508
Tomatoes, Fresh	cwt.	4.9	4.6	310	1,426	52,762

¹ Cotton production is in 480 pound net weight bales. ² Total production.

Nursery, Floriculture & Hay Stocks

Crops: Record Highs and Lows, Tennessee

Item	Estimates Began	Unit	Record High		Record Low	
			Quantity ¹	Year	Quantity ¹	Year
			1,000		1,000	
Corn for Grain	1866					
Harvested		Acres	3,875	1917	480	1983
Yield		Bushels	148	2009	14	1930
Production		Bushels	106,562	1917	23,040	1983
Corn for Silage	1919					
Harvested		Acres	170	1973	12	1934
Yield		Tons	21	2009	3.5	1930
Production		Tons	2,560	1976	72	1932
Cotton	1866					
Harvested		Acres	1,146	1925	215	1983
Yield		Pounds	945	2006	103	1923
Production ²		Bales	1,368	2006	145	1967
All Hay	1909					
Harvested		Acres	2,035	2001	893	1914
Yield		Tons	2.52	2004	0.63	1930
Production		Tons	4,883	2004	699	1911
Alfalfa Hay	1919					
Harvested		Acres	188	1958	15	2010
Yield		Tons	4.20	2003	1.15	1930
Production		Tons	408	1963	19	1925
Soybeans	1924					
Harvested		Acres	2,620	1979	8	1925
Yield		Bushels	45.0	2009	6.5	1935
Production		Bushels	70,740	1979	60	1925
Winter Wheat	1866					
Harvested		Acres	1,620	1900	107	1962
Yield		Bushels	64	2006	3	1885
Production		Bushels	37,400	1981	2,008	1866
All Tobacco	1866					
Harvested		Acres	162	1930	19.8	2006
Yield		Pounds	2,482	2006	300	1874
Production		Pounds	178,117	1982	6,300	1874
Dark Fired-Cured	1919					
Harvested		Acres	103	1919	5.3	2006
Yield		Pounds	3,200	2008	744	1925
Production		Pounds	82,525	1919	13,016	1987
Burley	1919					
Harvested		Acres	89	1952	9.3	1921
Yield		Pounds	2,245	1972	700	1925
Production		Pounds	148,580	1982	7,347	1921
Dark Air-Cured	1919					
Harvested		Acres	22	1919	0.45	2005
Yield		Pounds	2,900	2008	670	1925
Production		Pounds	18,150	1919	870	1989

¹ Yields are in actual units. ² Cotton production shown in 480 lb. net weight bales.

Note: If acreage, yield, or production is identical for more than one year, the most recent year is shown.

Horticulture Production, 2009

Category	Operations ¹	Total Sales ²	Wholesale	Retail
	Number	(000)	\$(000)	\$(000)
Nursery Stock	327	153,004	(D)	(D)
Annual Bedding/Garden	146	32,008	25,460	6,549
Sod, Sprigs, or Plugs	45	27,518	25,589	1,929
Potted Herb Perennials	129	22,004	20,189	1,815
Cutting, Plugs, Liners	75	9,534	(D)	(D)
Potted Flowering Plants	71	7,739	6,750	989
Food Crops Under Prot.	27	2,898	2,556	342
Foliage Plants	52	1,137	911	226
Cut Christmas Trees	23	1,097	911	185
Cut Flowers/ Lei Flowers	17	554	507	48
Other Hort. Specialties	52	1,816	(D)	(D)
Total Operations	561 ³	259,309		

¹ Includes only operations with \$10,000+ in sales. ² Sum of the data may not equal the total due to rounding. ³ Total operations in state; not sum of above listed operations. (D) Withheld to avoid disclosing data for individual operations.

Floriculture: Growers, Wholesale Value, and Growing Area, Tennessee, 2001-2005

Crop Year	Total Growers	Expanded Wholesale Value ¹	Total Greenhouse Cover	Shade and Temporary Cover	Total Covered Area	Open Ground
	Number	\$1,000	1,000	1,000 Square Feet	1,000 Square Feet	Acres
2001	203	42,649	6,396	89	6,485	189
2002	237	44,287	6,314	125	6,439	362
2003	221	45,886	7,264	96	7,360	326
2004	186	42,433	7,282	178	7,460	281
2005	174	55,532	7,117	162	7,279	297

¹ Wholesale value of sales as reported by growers with \$100,000 or more in sales of floriculture crops plus a calculated wholesale value of sales for growers with sales below \$100,000. The value of sales for growers below the \$100,000 level was estimated by multiplying the number of growers in each size group by the mid-point of each dollar value range.

Hay: Production, Stocks on Farms, Tennessee, 2006-2010

Crop Year	Production	Stocks			
		December 1	% of Prod.	May 1 ¹	% of Prod.
	1,000 Tons	1,000 Tons		1,000 Tons	
2006	4,251	3,103	73.0	425	10.0
2007	2,685	2,121	79.0	215	8.0
2008	3,945	3,038	77.0	552	14.0
2009	4,236	3,219	76.0	678	16.0
2010	4,146	2,985	72.0	746	18.0

¹ Following year.

Tillage Systems & Biotechnology

Livestock, Dairy & Poultry

Tillage Practices Used: by Crop, Tennessee, 2006-2010

Crop	Year	Total Acres Planted	% of Total ¹			
			No-Till	Other Conservation Tillage ²	Conventional Till ³	Double-Cropped ⁴
Soybeans	2006	1,160,000	75.9	15.5	8.6	18.1
	2007	1,080,000	79.6	14.8	5.6	28.7
	2008	1,490,000	79.9	14.8	5.4	36.2
	2009	1,570,000	79.6	14.6	5.7	23.6
	2010	1,450,000	64.8	22.8	12.4	13.8
Corn	2006	550,000	72.7	18.2	9.1	3.6
	2007	860,000	69.8	19.8	10.5	2.9
	2008	690,000	72.5	18.8	8.7	4.3
	2009	670,000	70.1	20.9	9.0	3.7
	2010	710,000	66.2	25.4	8.5	2.8
Cotton	2006	700,000	60.0	24.3	15.7	0.1
	2007	515,000	64.1	21.4	14.6	0.2
	2008	285,000	66.7	22.8	10.5	0.2
	2009	300,000	66.7	23.3	10.0	0.0
	2010	390,000	71.8	20.5	7.7	0.0
Wheat ⁵	2006	280,000	42.9	32.1	25.0	---
	2007	420,000	52.4	26.2	21.4	---
	2008	620,000	53.2	29.0	17.7	---
	2009	430,000	48.8	23.3	27.9	---
	2010	260,000	50.0	25.1	26.9	---
Total	2006	2,690,000	67.7	20.1	12.3	8.6
	2007	2,875,000	69.9	19.1	11.0	11.7
	2008	3,085,000	71.6	19.3	9.1	18.5
	2009	2,970,000	71.7	18.2	10.1	13.3
	2010	2,810,000	64.8	23.1	12.1	7.8

¹ Sum of no-till, other conservation tillage and conventional till percents of total may not add to 100 percent due to rounding. ² Other Conservation Tillage- Tillage practices prior to planting which result in a minimum of 30 percent ground cover or residue being retained on the surface following planting. Includes ridge till, strip till, and mulch till. ³ Conventional Till - Systems where 100 percent of the surface layer is mixed or inverted by plowing, power tilling, or multiple disking. ⁴ Double-Cropped - Two crops harvested from the same field during one year. ⁵ Wheat seeded the previous fall for all intended purposes including grain, cover, silage, hay, or any other utilization.

Livestock by Class, Tennessee, January 1, 2009-2011

Classes	2009	2010	2011
		1,000 Head	
All Cows that have Calved	1,010	1,050	1,040
Beef Cows	951	997	990
Milk Cows	59	53	50
Heifers 500 Pounds and Over	270	275	265
For Beef Cow Replacement	150	170	150
For Milk Cow Replacement	45	35	35
Other Heifers	75	70	80
Steers 500 Pounds and Over	137	137	130
Bulls 500 Pounds and Over	73	78	75
Calves under 500 Pounds	490	500	480
All Cattle and Calves	1,980	2,040	1,990
All Hogs and Pigs ¹	205	185	170
All Sheep and Lambs	34.0	31.5	35.0
Meat Goats	134	125	115
Milk Goats	5.8	6.4	7.5
Total Layers ¹	1,470	1,506	1,600
Total Pullets ¹	1,133	1,091	1,038
Other Chickens ^{1,2}	160	211	192
All Chickens ^{1,2}	2,763	2,808	2,830

¹ December 1 previous year. ² Does not include commercial broilers.

Federally Inspected Plants and Head Slaughtered, Tennessee, 2006-2010

Year	Cattle		Hogs		Sheep		Goats	
	Plants	Head	Plants	Head	Plants	Head	Plants	Head
		1,000		1,000		1,000		1,000
2006	12	11.5	16	635.5	10	12.7	9	27.2
2007	13	20.1	17	641.8	11	13.0	11	26.8
2008	13	25.5	17	660.2	11	14.1	10	26.1
2009	13	31.5	17	693.6	11	14.3	9	26.8
2010	14	40.5	18	697.2	11	13.7	11	17.6

Inventory, Production, Disposition and Income, Tennessee, 2009-2010

Classes	Unit	2009	2010
Cattle and Calves:			
Inventory Jan. 1	Mil. Head	1.98	2.04
Calf Crop	Mil. Head	0.96	0.95
Inshipments	1,000 Head	31	23
Marketings ¹	Mil. Head	0.83	0.93
Production ²	Mil. Pounds	610.5	596.5
Marketings ³	Mil. Pounds	581.2	638.6
Cash Receipts ⁴	Mil. Dollars	427.6	545.0
Price per 100 lbs.			
Cattle	Dollars	68.30	79.40
Calves	Dollars	93.80	108.00
Hogs and Pigs:			
Inventory Dec. 1 (prev. yr.)	1,000 Head	205	185
Pig Crop	1,000 Head	324	349
Inshipments	1,000 Head	73	42
Marketings ¹	1,000 Head	402	385
Production ²	Mil. Pounds	92.4	92.7
Marketings ³	Mil. Pounds	98.5	94.5
Cash Receipts ⁴	Mil. Dollars	39.5	51.0
Price per 100 lbs.			
All Hogs	Dollars	39.60	53.80
Sheep and Lambs:			
Inventory Jan. 1	1,000 Head	34.0	31.5
Lamb Crop	1,000 Head	22.0	27.0
Inshipments	1,000 Head	2.0	3.5
Marketings ¹	1,000 Head	21.1	19.2
Production ²	Mil. Pounds	1.96	2.04
Marketings ³	Mil. Pounds	2.36	1.94
Cash Receipts ⁴	Mil. Dollars	1.97	2.48
Price per 100 lbs.			
Sheep	Dollars	37.00	50.00
Lambs	Dollars	109.00	128.00

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. ² Adjustments made for changes in inventory and for inshipments. ³ Excludes custom slaughter for use on farms where produced and interfarm sales within the State. ⁴ Receipts from marketings and sale of farm slaughter.

Milk Cows, Milk Production and Income, Tennessee, 2006-2010

Year	Milk ¹ Cows	Milk Per Cow	Total Milk	Cash ² Receipts	Average ³ Return Per Cwt.
	1,000 Hd.	1,000 Lbs.	Mil. Lbs.	Mil. \$	Dollars
2006	67	15.7	1,049	148.39	14.20
2007	63	15.9	999	201.99	20.30
2008	59	16.0	948	190.69	20.20
2009	56	16.2	909	127.61	14.10
2010	52	16.3	850	151.43	17.90

¹ Average number on farms during year, excluding heifers not yet fresh. ² Cash receipts from marketings of milk and cream, plus value of milk used for home consumption and farm churned butter. ³ Cash receipts divided by milk or milkfat in combined marketings.

Annual Production of Selected Dairy Products: Tennessee, 2006-2010

Year	Cottage Cheese		Yogurt Plain & Flavored	Ice Cream	
	Creamed	Curd ¹		Reg. Hard	Reg. Mix
	1,000 Lbs.	1,000 Lbs.	1,000 Gals.	1,000 Gals.	1,000 Gals.
2006	8,757	9,111	155,331	16,167	8,896
2007	7,937	8,511	193,536	15,513	8,798
2008	7,058	7,012	258,078	15,961	8,789
2009	7,157	6,933	284,295	13,998	²
2010	7,203	6,831	²	²	²

¹ Mostly used for processing into fully creamed or lowfat cottage cheese. ² Estimates not published when fewer than 3 plants reported or individual plant operations could be disclosed.

Honey: Colonies, Yield, Production, Price, and Value,
Tennessee, 2006-2010¹

Year	Colonies of Bees	Honey Production Per Colony	Production	Average Price Per Pound ²	Value of Production
	1,000	Lbs.	1,000 Lbs.	Cents	\$1,000
2006	7	55	385	184	708
2007	7	65	455	199	905
2008	7	61	427	209	892
2009	7	51	357	237	846
2010	8	63	504	245	1,235

¹ Producers with five or more colonies. Colonies which produced honey in more than one State were counted in each State. ² Average price per pound based on expanded sales.

Poultry & Equine

Chickens: Number, Price and Value, Tennessee, December 1, 2006-2010¹

Year	Number	Value per Head	Total Value
	1,000 Head	Dollars	\$1,000
2006	2,420	7.90	19,118
2007	2,815	7.40	20,831
2008	2,763	7.60	20,999
2009	2,808	6.60	18,533
2010	2,830	6.90	19,527

¹ Excludes commercial broilers.

Broilers: Production, Price and Value, Tennessee, 2006-2010^{1 2}

Year	Number Produced	Pounds Produced	Price per Pound ³	Value of Production
	1,000 Head	1,000 Lbs.	Cents	\$1,000
2006	213,500	1,088,900	36.0	392,004
2007	205,900	1,050,100	43.0	451,543
2008	199,700	1,018,500	46.0	468,510
2009	189,700	967,500	⁴	442,148
2010	193,100	986,700	⁴	475,589

¹ December 1, previous year through November 30. ² Broiler production including other domestic meat-type strains. ³ Live weight equivalent prices, derived from ready-to-cook (RTC) prices using the following formulas: RTC price minus processing cost X (dressing percentage) = live weight equivalent price. ⁴ State level estimates discontinued.

Equine Inventory, Total Value, Number Sold and Value of Sales, by District¹

District	January 1, 2004 Inventory			2003 Sales		
	Head	Total Value	Average Value Per Head	Head Sold	Total Value	Average Value Per Head
		Mil. Dol.	Dollars		Mil. Dol.	Dollars
10	7,000	14.0	2,000	1,000	1.9	1,900
20	26,000	52.8	2,031	4,900	7.1	1,449
30	25,000	47.7	1,908	3,900	4.6	1,179
40	73,000	284.0	3,890	5,800	28.9	4,983
50	24,000	46.1	1,921	2,400	4.4	1,833
60	55,000	120.4	2,189	5,000	10.6	2,120
State	210,000	565.0	2,690	23,000	57.5	2,500

¹ State funded survey.

Agricultural Exports

USDA's Economic Research Service (ERS) publishes estimates of U.S. agricultural export contributions by states on a fiscal year basis (October 1-September 30). These estimates are prepared by major commodity groups and usually are based on the assumption that, for each commodity, a state contributes the same export share as its share of production. However, where obvious distortions exist, this procedure is amended. To keep data manageable, ERS limits exports only to states that collectively account for 90 percent of a given commodity's output. They also assume that a state would export only if it had an apparent surplus. They further assume that, although this method could eliminate some exporting states, it is more likely that large exporters would be sufficiently credited. Thus, for Tennessee, ERS no longer publishes estimates for nuts, rice, peanuts, or sunflowers, and no allowance is made for them in the "other" category.

Agricultural Exports: Tennessee and United States, 2009-2010

Commodity	Tennessee		United States	
	2009	2010	2009	2010
	Million Dollars			
Soybeans & Products	361.2	290.0	17,620.5	22,086.4
Tobacco, Unmanufactured	45.3	46.3	1,199.5	1,221.3
Cotton & Linters	144.3	174.6	3,560.6	4,840.2
Cottonseed & Products	5.3	4.7	134.0	130.2
Wheat & Products	113.3	96.4	8,601.6	8,666.6
Feed Grains & Products	72.7	65.5	11,942.4	11,912.2
Live Animals & Meat, Excluding Poultry	66.2	63.5	9,452.6	8,906.5
Fats, Oils, & Greases	1.3	1.8	676.3	949.5
Poultry & Products	73.6	65.3	4,841.3	4,619.0
Hides & Skins	1.4	2.0	1,506.6	2,116.8
Vegetables & Preparations	10.8	13.2	5,279.0	5,556.0
Dairy Products	3.4	4.9	2,334.3	3,458.1
Fruits & Preparations ¹	0.8	0.8	5,719.1	6,115.6
Feeds & Fodders	48.4	55.7	3,943.6	4,836.5
Seeds	20.4	11.7	1,235.3	1,218.4
Other ^{2 3}	76.5	83.7	18,248.5	22,030.3
All Commodities ⁴	1,044.8	980.0	96,295.1	108,663.7

¹ Apples, apple juice, and apple products, as well as other misc. fruits assumed to equal the previous year; current year production data is not released until July or later. ² Tennessee and U.S. other includes sugar and tropical products, minor oilseeds, essential oils, beverages other than juice, nursery and greenhouse, wine and misc. vegetable products. ³ U.S. "Other" also includes rice, sunflower seed and oil, peanuts and products, and tree nuts. ⁴ Totals may not add due to rounding.

Source: Foreign Agricultural Trade of the U.S., USDA, ERS, July 2011.

First and Last Freeze Dates, Tennessee

District/Station	First Freeze Dates ¹	Last Freeze Dates ¹	Freeze Free Days ²
	50%	50%	50%
West Tennessee			
Bolivar Waterworks	10/25	4/05	202
Brownsville	11/03	4/02	214
Covington 1 W	11/06	3/29	221
Dresden	10/23	4/08	197
Dyersburg AP	11/05	3/29	220
Jackson Exp. Stn.	10/27	4/06	202
Jackson McKellar-Spes AP	10/28	4/06	205
Martin Univ. of Tenn. BRA	10/23	4/08	197
Memphis Intl. AP	11/13	3/22	235
Milan Exp. Stn.	10/19	4/09	192
Paris 2 SE	10/26	4/10	198
Samburg Wildlife Refuge	10/24	4/07	200
Union City	10/23	4/05	201
Middle Tennessee			
Clarksville Sewage Plant	10/20	4/14	189
Columbia 3 WNW	10/19	4/12	189
Dickson	10/21	4/12	191
Dover 1 W	10/18	4/13	187
Franklin Sewage Plant	10/18	4/15	186
Lewisburg Exp. Stn.	10/18	4/16	184
Murfreesboro 5 N	10/22	4/13	192
Nashville Intl. AP	10/28	4/06	204
Savannah 6 SW	10/25	4/09	199
Shelbyville Water Dept.	10/21	4/13	190
Springfield Exp. Stn.	10/19	4/14	187
Waynesboro	10/13	4/21	175
Cumberland Plateau			
Allardt	10/16	4/17	181
Celina	10/18	4/18	183
Crossville AP	10/19	4/13	188
McMinnville	10/22	4/13	191
Monteagle	10/25	4/08	199
Tullahoma	10/23	4/11	194
East Tennessee			
Bristol Tri City AP	10/20	4/18	184
Chattanooga AP	11/04	4/01	217
Copperhill	10/15	4/24	173
Gatlinburg 2 SW	10/18	4/26	174
Greeneville Exp. Stn.	10/14	4/26	171
Kingsport	10/24	4/13	193
Knoxville Exp. Stn.	10/22	4/16	189
Lenoir City	10/27	4/10	200
Newport 1 NW	10/22	4/18	186
Oak Ridge ATDD	10/23	4/13	192
Rogersville 1 NE	10/17	4/17	182

¹ Probability of 50%, that the "first frost" will occur before the fall date listed or the "last frost" will occur after the spring date listed. ² Probability of 50% that the number of freeze free days would be longer than indicated.

Source: Freeze/Frost Occurrence Data, June 2005, National Climatic Data Center.

Usual Planting and Harvesting Dates, Tennessee

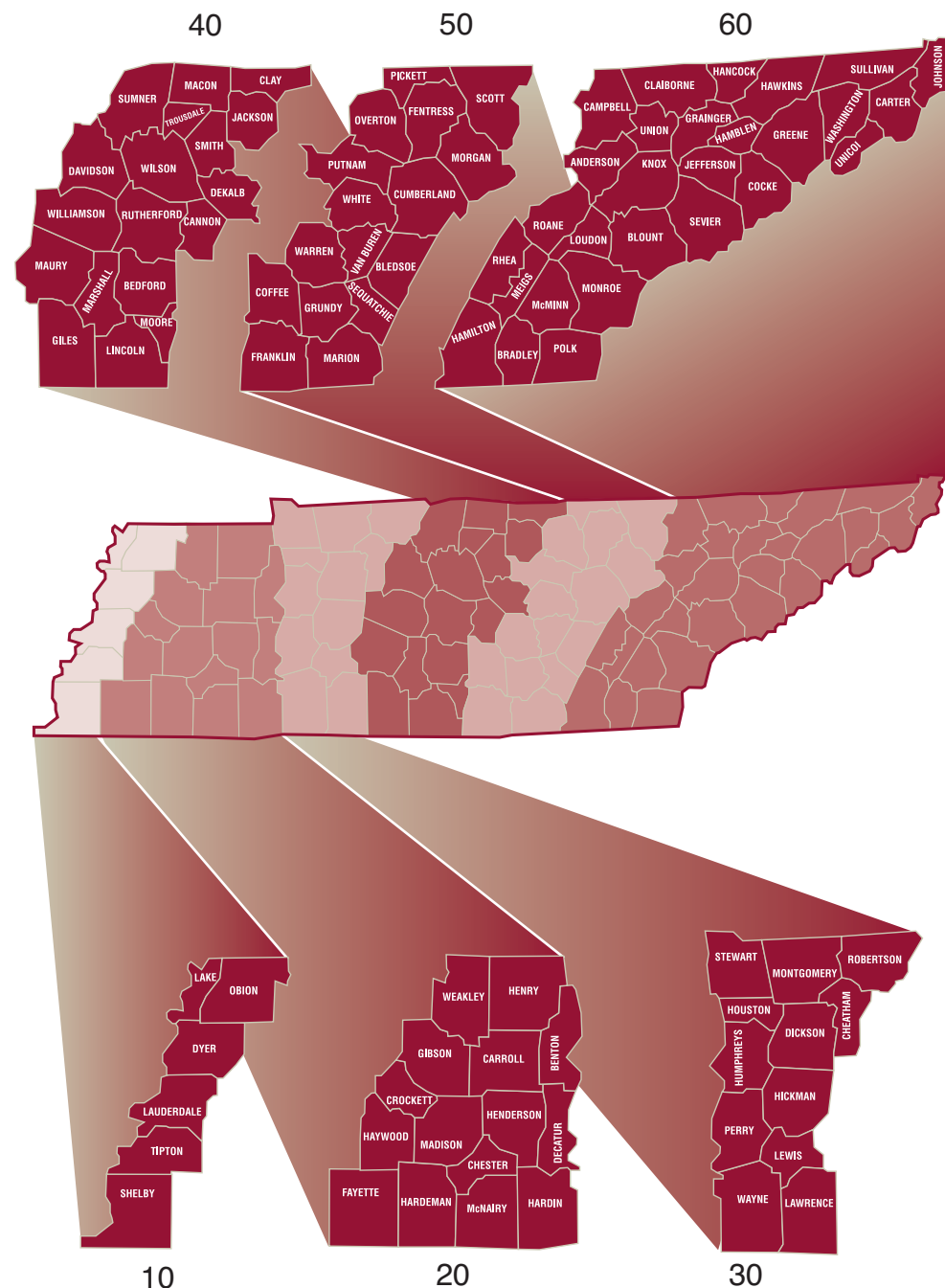
Crop	Usual Planting Dates	Usual Harvesting Dates	Principal Producing Agricultural Statistics Districts ¹
Corn:			
Grain	Apr. 1 – May 5	Aug. 25 – Oct. 30	Statewide
Silage	Apr. 15 – June 10	Aug. 25 – Sep. 20	Statewide
Cotton			
	Apr. 25 – June 5	Sept. 20 – Nov. 25	10, 20
Soybeans			
	May 5 – July 5	Sept. 25 – Nov. 30	10,20,30,40
Winter Wheat			
	Sept. 25 – Nov. 30	June 5 – July 30	Statewide
Tobacco:			
Burley	May 5 – June 25	Aug. 5 – Oct. 5	20,30,40,50,60
Dark Fire-Cured	May 5 – June 25	Aug. 5 – Oct. 5	20,30,40
Dark Air-Cured	May 5 – June 25	Aug. 5 – Sep. 30	20,30,40
Vegetable Crops:			
Fresh Market			
Tomatoes	Apr. 10 – June 10	June 19 – Sep. 7	10,50,60 Cumberland Plateau
Snap Beans	Apr. 10 – June 20	June 10 – Aug. 20	
Squash	May 1 – June 15	June 15 – Jul. 31	50,60
Fruit:			
Apples			
East		Aug. 20 – Sept. 30	50,60
Middle, West		Aug. 1 – Sept. 15	10,20,30,40
Peaches		July 1 – Aug. 10	Statewide

¹ See State Map on Page 39 for District boundaries.

Normal Monthly Precipitation Totals, Tennessee, 1981-2010

Location	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Inches													
West Tennessee													
Ames	4.23	4.62	4.96	5.24	5.83	4.40	4.80	3.19	3.87	4.34	4.96	5.54	55.98
Covington	3.98	4.33	4.83	4.91	5.85	4.13	4.30	2.84	3.40	3.92	5.46	6.01	53.96
Dyersburg	3.77	4.59	4.33	4.71	4.95	3.97	4.61	2.86	2.79	4.06	4.87	5.52	51.03
Jackson Airport	4.43	4.82	5.09	5.89	6.43	4.78	4.24	3.40	3.77	4.04	5.31	5.77	57.97
Jackson Exp Stn	4.13	4.19	4.91	4.71	5.55	4.87	4.82	3.08	3.52	3.99	4.96	5.42	54.15
Marin	3.83	4.58	4.36	4.77	5.46	4.40	4.48	2.98	3.49	4.09	4.70	5.67	52.81
Memphis Airport	3.98	4.39	5.16	5.50	5.25	3.63	4.59	2.88	3.09	3.98	5.49	5.74	53.68
Milan	4.07	4.18	4.56	4.78	5.89	4.36	4.43	3.01	3.93	3.83	4.97	5.86	53.87
Paris	3.92	4.50	4.66	4.70	5.53	4.41	4.31	3.37	3.77	4.04	4.93	5.46	53.60
Union City	3.84	4.20	4.58	4.57	5.55	4.55	3.91	2.76	3.54	4.45	4.69	5.34	51.98
Middle Tennessee													
Columbia	4.30	4.76	5.21	4.78	5.86	4.46	5.19	3.54	3.76	3.62	4.57	5.39	55.44
Lewisburg	4.47	4.44	5.28	4.52	5.24	4.44	4.54	3.80	4.33	3.58	4.75	5.45	54.84
Nashville	3.75	3.94	4.11	4.00	5.50	4.14	3.64	3.17	3.41	3.04	4.31	4.24	47.25
Springfield	4.02	4.23	4.33	4.57	5.59	4.29	3.94	3.31	3.55	3.85	4.17	4.73	50.58
East Tennessee													
Bristol	3.37	3.45	3.44	3.33	3.80	3.90	4.69	3.47	2.99	2.10	3.10	3.37	41.01
Chattanooga	4.91	4.84	4.98	3.99	4.10	4.05	4.91	3.48	4.04	3.28	5.00	4.90	52.48
Crossville Airport	4.76	4.46	4.98	4.82	5.36	4.60	5.15	3.99	3.88	3.04	5.10	4.95	55.09
Crossville Exp Stn	5.35	5.04	5.35	5.08	5.70	4.58	5.20	3.95	3.94	3.55	5.11	6.10	58.95
Greeneville	3.14	3.67	3.42	3.87	4.05	4.10	4.68	4.31	3.24	2.08	2.85	3.34	42.75
Knoxville Airport	4.32	4.26	4.34	4.01	4.51	3.81	5.08	3.27	3.24	2.51	4.01	4.50	47.86
Knoxville Exp Stn	4.84	4.63	4.64	4.31	4.80	3.90	5.57	3.35	3.74	2.84	4.24	5.07	51.93

Source: Southern Regional Climate Center/ Louisiana State University, Baton Rouge, Louisiana.



State Organizations

Agricultural & Forestry

4-H Club, Tenn.

205 Morgan Hall, 2621 Morgan Circle
Knoxville, TN 37996-4510
Ph: 865-974-2128 Fax: 865-974-1628
<http://4h.tennessee.edu>

4-H Foundation, Inc., Tenn.

205 Morgan Hall, 2621 Morgan Circle
Knoxville, TN 37901-4510
Ph: 865-974-7436 Fax: 865-974-1628
<http://4hfoundation.tennessee.edu/>

Ag In The Classroom Foundation

P.O. Box 313, 147 Bear Creek Pk.
Columbia, TN 38402-0313
Ph: 931-388-7872 Fax: 931-388-5818
www.tnfarmbureau.org/education-resources

Agricenter International

7777 Walnut Grove Rd.
Memphis, TN 38120
Ph: 901-757-7777 Fax: 901-757-7783
www.agricenter.org

Agricultural Museum, Tenn.

Ellington Agricultural Center
P.O. Box 40627, Nashville, TN 37204
Ph: 615-837-5197
www.tnagmuseum.org

Agricultural Production Association, Tenn.

P.O. Box 3003
LaVergne, TN 37086
Ph: 615-793-8355 Fax: 615-793-8380
<http://eppserver.ag.utk.edu/Extension/TAPA/TAPA.html>

Agritourism Association, Tenn.

6290 McDaniel Rd.
College Grove, TN 37046
www.tennesseeagritourism.org

Austin Peay State University Department of Agriculture

Sundquist Science Complex, Rm D232
P.O. Box 4607
Clarksville, TN 37044
Ph: 931-221-7272 Fax: 931-221-6385
www.apsu.edu/agriculture

Beef Council, Tenn.

530A Brandies Circle
Murfreesboro, TN 37128
Ph: 615-896-5811 Fax: 615-869-5814
www.beefup.org

Beekeepers Association, Tenn.

P.O. Box 83
Chapel Hill, TN 37034
Ph: 615-377-7696, Fax: 615-377-7697
www.tnbeekeepers.org

Boll Weevil Eradication Foundation, Inc., Tenn.

Ellington Agricultural Center
P.O. Box 40627
Nashville, TN 37204
Ph: 615-837-5136 Fax: 615-837-5025
www.tn.gov/agriculture/general/bollweevil.html

Burley Stabilization Corporation

835 Bill Jones Rd.
Springfield, TN 37172
Ph: 615-212-0508 Fax: 866-828-6501
www.burleystabilization.com

Cattlemen's Association, Tenn.

826 Memorial Blvd., Suite 102,
Murfreesboro TN 37129,
Ph: 615-896-2333, Fax: 615-896-0244
www.tncattle.org

Conservation Districts, Tenn. Assn. of

1105 E. Jackson Blvd.
Jonesborough, TN 37659
Ph: 423-753-2192 Ext. 3 Fax: 423-753-9356
www.tnacd.org

Cooperative, Tennessee Farmers

P.O. Box 3003, 200 Waldron Rd.
LaVergne, TN 37086-1983
Ph: 615-793-8011 Fax: 615-793-8404
www.ourcoop.com

Cooperatives, Tenn. Council of

c/o Roberta Smith, Bledsoe Telephone
Cooperative, P.O. Box 609
Pikeville TN 37367
Ph: 423-447-2121, Fax: 423-447-2498
www.tennesseeCouncilofcoops.org

Cotton Council of America, National

P.O. Box 2995
Cordova TN 38088-2995
Ph: 901-274-9030 Fax: 901-725-0510
www.cotton.org

Cotton Ginners Assn., Southern

874 Cotton Gin Place
Memphis, TN 38106
Ph: 901-947-3104 Fax: 901-947-3103
www.southerncottonginners.org

Dairy Association of Tenn., American

9201 Bunsen Pkwy, Suite 100
Louisville, KY 40220
Ph: 502-495-7760 Fax: 502-495-7764
www.southeastdairy.org or www.got-milk.com

Dairy Products Association, Tenn.

1838 Elm Hill Pike, Ste. 136
Nashville, TN 37210-3726
Ph: 615-889-0136 Fax: 615-889-2877

Emu Association, Tenn.

P.O. Box 9
Hickman, TN 38567
Ph: 615-286-2509

Equine Association, Tenn.

P.O. Box 975
Columbia, TN 38402
Ph: 931-698-0243
www.tnequine.org

Fairs, Tennessee Association of

123 Clark Mill Rd.
Fayetteville, TN 37334
Ph: 931-438-7242
www.tennesseefairs.com

Farm & Forest Families of Tenn., The

P.O. Box 313, 147 Bear Creek Pk.
Columbia, TN 38402-0313
Ph: 931-388-7872 Fax: 931-381-5818

Farm Bureau Federation, Tenn.

P.O. Box 313, 147 Bear Creek Pk.
Columbia, TN 38402-0313
Ph: 931-388-7872 Fax: 931-381-3540
www.tnfarmbureau.org

Farm Credit Services of Mid-America

813 South Church St.
Murfreesboro, TN 37130-0609
Ph: 615-893-7631 Fax: 615-893-4522
www.farmcredit.com

Farm Winegrowers Association, Tenn.

Ph: 615-355-0541
www.tennesseewines.com

Feed & Grain Association, Tenn.

P.O. Box 901
Guntersville, AL 35976
Ph: 256-582-5245
www.tnfeedandgrain.org

FFA Alumni Association, Tenn.

P.O. Box 720
White House, TN 37188
Ph: 615-419-9950 Fax: 615-384-3321
www.tnffa.org

FFA Foundation, Inc., Tenn.

Box 5165, TN Tech University
Cookeville, TN 38505-0001
Ph: 931-372-6050 Fax: 931-372-6051
www.tnffa.org

FFA, Tennessee Association of

4th Floor, Andrew Johnson Tower
710 James Robertson Parkway
Nashville, TN 37243-0383
Ph: 615-532-2847 Fax: 615-532-8226
www.tnffa.org

Forage & Grassland Council, Tenn.

2431 Joe Johnson Dr.
Knoxville, TN 37996
Ph: 865-974-7208

Forestry Association, Tenn.

P.O. Box 290693
Nashville, TN 37229
Ph: 615-883-3832 Fax: 615-883-0515
www.tnforestry.com

Forestry Commission, Tenn.

P.O. Box 40627
Nashville, TN 37204
Ph: 615-837-5520 Fax: 615-837-5003
www.tn.gov/agriculture/forestry/forestrycommission.html

Fruit & Vegetable Association, Tenn.

2837 Taylor Road
Maryville, TN 37803
Ph: 865-983-0153
<http://tfva.org>

Fuel & Convenience Store Assn., Tenn.

P.O. Box 101334
Nashville, TN 37224
Ph: 615-242-4377 Fax: 615-254-8117
www.tfca.org

Goat Producers Association., Tenn.

4453 Hwy 11E
Bluff City, TN 37618
Ph: 888-538-4279

Grocers Association, Tenn.
1838 Elm Hill Pike, Suite 136
Nashville, TN 37210-3726
Ph: 615-889-0136 Fax: 615-889-2877
www.tngrocer.org

Hardwood Lumber Assn., National
6830 Raleigh/LaGrange Rd.
Memphis, TN 38134-0518
Ph: 901-377-1818 Fax: 901-382-6419
www.natlhardwood.org

Livestock Marketing Association, Tenn.
P.O. Box 322
Kingsport, TN 37662
Ph: 423-378-3254 Fax: 423-378-9412
www.lmaweb.com

MTSU School of Agribusiness & Agriscience
P.O. Box 5
Murfreesboro, TN 37132
Ph: 615-898-2523
www.mtsu.edu/abas

Nature Conservancy, The
2021 21st Ave., Suite C-400
Nashville, TN 37212
Ph: 615-383-9909
www.nature.org

Nursery Association, Middle Tenn.
201 Locust St., Suite 14,
McMinnville, TN 37110
Ph: 931-507-7322 Fax: 931-507-9601
www.mtna.com

Nursery & Landscape Association, Inc., Tenn.
P.O. Box 57, 115 Lyon St.
McMinnville, TN 37111
Ph: 931-473-3951 Fax: 931-473-5883
www.tnla.com

Organic Growers Association, Tenn.
P.O. Box 121723
Nashville, TN 37212-1723
www.tnorganics.org

Pest Control Association, Tenn.
1235 Mattoxtown Rd.
Lawrenceburg, TN 38464
Ph: 931-829-1122
www.tennpca.org

Pork Producers Association, Tenn.
13994 Versailles Road
Rockvale, TN 37153
Ph/Fax: 615-274-6533
porkpromotn@tds.net

Poultry Association, Tenn.
P.O. Box 1525
Shelbyville, TN 37162-1525
Ph: 931-225-1123
www.tnpoultry.org

Ratites Association, Tenn.
10681 Lascassas Pike
Milton, TN 37118-4026
Ph: 615-273-2625
alooney@dekalb.net

Soybean Promotion Board, Tenn.
100 Executive Dr.
Jackson, TN 38305
Ph: 731-668-2850 Fax: 731-668-2772
www.tnsoybeans.org

Specialty Foods Association, Tenn.
c/o Ron Boyle, Porky's Gourmet Foods,
644 Blythe St.,
Gallatin, TN 37066
Ph: 615-230-7000
www.tsfagourmet.com

Tenn. Tech. Univ. College of Agricultural and Human Sciences
P.O. Box 5165
Cookeville, TN 38505
Ph: 931-372-3149 Fax: 931-372-3150
www.tntech.edu/aghec

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Cookeville, TN 38505
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www.tntech.edu/agriculture

Tenn. State Univ. School of Agriculture & Consumer Sciences
3500 John A. Merritt Blvd.
Nashville, TN 37209-1561
Ph: 615-963-7620 Fax: 615-963-5888
www.agfacs.tnstate.edu

Tenn. State Univ. Cooperative Extension Service
3500 John A. Merritt Blvd.
Nashville, TN 37209-1561
Ph: 615-963-1351 Fax: 615-963-5833
www.tnstate.edu/cep/

USDA Farm Service Agency
801 Broadway, 579 U.S. Courthouse
Nashville, TN 37203-3816
Ph: 615-277-2600 Fax: 615-277-2659
www.fsa.usda.gov/tn

USDA Natural Resources Conservation Svc.
801 Broadway, 675 U.S. Courthouse
Nashville, TN 37203
Ph: 615-277-2531 Fax: 615-277-2577
www.tn.nrcs.usda.gov

USDA Rural Development
3322 West End Avenue, Suite 300
Nashville, TN 37203-6835
Ph: 615-783-1300 Fax: 615-783-1301
www.rurdev.usda.gov/tn

USDA National Ag Statistics Service, Tennessee Field Office
Ellington Agricultural Center
P.O. Box 41505
Nashville, TN 37204-1505
Ph: 615-781-5300 or 800-626-0987
Fax: 615-781-5303
www.nass.usda.gov/tn

UT Center for Profitable Agriculture
P.O. Box 1819
Spring Hill, TN 37174
Ph: 931-486-2777 Fax: 931-486-0141
http://cpa.utk.edu

UT College of Agricultural Sciences & Natural Resources
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Ph: 865-974-7303 Fax: 865-974-9329
http://ag.tennessee.edu/casnr

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www.vet.utk.edu

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http://taes.tennessee.edu

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www.utextension.utk.edu

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www.agriculture.utk.edu

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www.utm.edu/departments/caas

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www.utm.edu/departments/caas/anr

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2800 North Ocoee St
Cleveland, TN 37312-5374
Ph: 423-476-9700
www.fs.usda.gov/cherokee

Urban Forestry Council, Tenn.
6820 Cloudland Drive
Nashville, TN 37205
Ph: 615-352-8985
www.tufc.com

Viticulture & Oenological Society, Tenn.
Louisa Cooke
1100 Dunlop Lane
Clarksville TN 37040
Ph: 931-645-8867
www.tvos.org

Walking Horse Breeders & Exhibitors Assn., Tenn.
P.O. Box 286
Lewisburg, TN 37091
Ph: 931-359-1574 Fax: 931-359-2539
www.twhbea.com

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