

Tennessee Agriculture 2010



growing the FUTURE

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

Department Report & Statistical Summary

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John Harrison, Sweetwater Valley Farm.



Smiley Family Farm.



Summer Weldon.

Cover Photo: Area Forester Chris Carney

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Tennessee Department of General Services*

One of the most enjoyable and rewarding aspects of my job as governor these past eight years has been working to advance agriculture and forestry in this state.

Everywhere I travel across Tennessee, I'm reminded how important agriculture and forestry are to our state's economy, environment, culture and history. One only has to look as far as the next hill, down a country lane or across a valley to appreciate the beauty of our farms and forests that attract so many visitors to our state each year.

From agritourism and forest protection to animal health, farmland conservation and the Tennessee Agricultural Enhancement Program, I feel that we have made strategic investments that will serve this state and our rural communities for years to come.

I'm proud of what we've been able to accomplish together and I look forward to seeing the harvest that I know will bring greater opportunity and sustainability for our farms, forests and agribusinesses.

Tennessee is a great place to live and work, and made even greater by its connections to the land and the people who care for it. As we reach for greater heights, we will be well served to keep our rural communities in the forefront of our efforts.

As a final word on agriculture, I want to commend Commissioner Oliver and former Commissioner Ken Givens for their leadership and to thank the employees of the department for their dedication to serving the citizens of Tennessee. From food safety and forest fire protection to fuel quality and fairness in the marketplace, the Department of Agriculture provides an array of essential services that affect commerce and our well-being every day.

It is a privilege and pleasure to join them in making Tennessee an even greater place to call home.

Sincerely,

Phil Bredesen



Governor Bredesen honored by Tennessee Cattlemen's Association.

Bredesen Administration Milestones in Agriculture and Forestry

Agritourism Initiative – increasing farm income by developing sustainable tourism opportunities in rural communities.

Governor's School for Agriculture Sciences – fostering education and career opportunities for Tennessee's highest achieving agricultural students.

\$2.25 Million 4-H and FFA Endowments – supporting youth development and fostering opportunities for students.

\$20 Million Investment in Forest Fire Protection – increasing the effectiveness and safety of Forestry firefighters by modernizing equipment and improving response capabilities.

Reforestation – preserving sensitive archeological sites at Pinson and protecting valuable scientific assets for improved tree genetics.

West Tennessee Animal Disease Diagnostics Laboratory – establishing for the first time animal disease diagnostic capabilities in each region of the state.

Boll Weevil Eradication Program – transitioning to a self-supported program for sustained economic and environmental benefits in cotton growing regions of the state.

Tennessee Agricultural Enhancement Program – making strategic investments of \$90 million and nearly 23,000 farm projects for improved management and increased farm income.

Community Agricultural Learning Facilities – supporting youth and adult agricultural education and fostering agricultural management and marketing activities.

Farmland Preservation – ensuring the viability of working farms and thousands of acres of farmland and advocating balanced land use through the Tennessee Farmland Legacy Partnership.



TAEP Participant Seth Major.

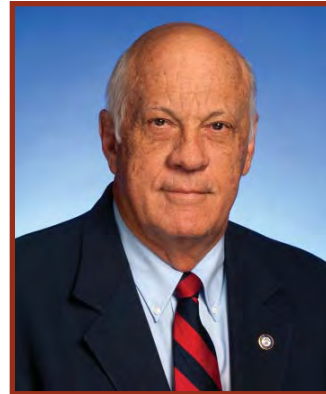


Forest Fire Equipment.



West Tennessee Cotton.

Agriculture and forestry generate \$78 billion annually in economic activity in Tennessee and account for more than half a million jobs. Their impact is felt everyday – at the local supply store, in the corner bank and at the equipment dealership – where the farmer’s dollar turns over several times in the local economy.




That’s why the Tennessee Agricultural Enhancement Program is so important. Through FY ’11, with the support of Governor Bredesen and the Tennessee General Assembly, we will have invested more than \$60 million in farm direct, cost share projects to help improve farm efficiency and increase profits. We will have invested another \$30 million in urban and rural forests, farmers markets, fairs, agricultural facilities and youth programs to help our rural communities move forward.

The \$21 million in cigarette tax collections that are dedicated to re-investing in Tennessee agriculture is a small but vitally important investment, especially when you consider that annually \$600 million in state and local revenue is generated from tobacco.

I’m proud of the work that, together, we have accomplished over the past eight years. We’ve enjoyed bipartisan support for what we are doing in the Department of Agriculture, and it will be up to new leadership to carry forward this mantle and to build upon it. Our state, our farmers and forestland owners, our rural communities deserve no less than our continued support through the Ag Enhancement program.

I want thank former Commissioner Ken Givens for his leadership and commitment to serving the industry of agriculture and this department over the past seven and half years. He has been a true champion for agriculture and has served this department and the state with purpose and vision. And, I want to thank the employees of TDA for their devotion everyday to serving the citizens of Tennessee with the highest degree of integrity. Because of them, it’s been a distinct honor and privilege to serve as deputy commissioner for so many years and to now lead this agency as commissioner.

Sincerely,

 Terry J. Oliver



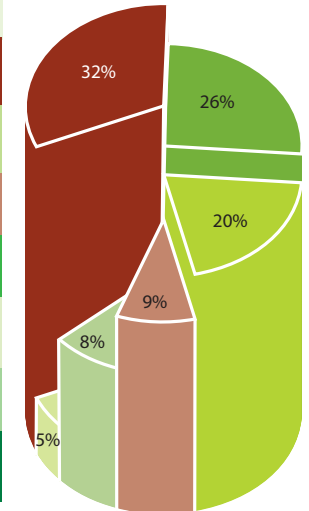
Oliver sworn in as Tennessee's 35th Commissioner of Agriculture.

TAEP Strengthens Rural Economies

Every dollar TAEP invests generates \$4.64 for rural economies

FY 06 – FY10			
Livestock Equipment –	8,409 projects	\$15.2 million	32%
Livestock Feed Storage –	1,023 projects	\$9.6 million	20%
Cattle Genetics –	5,285 projects	\$4.4 million	9%
Hay Storage –	3,130 projects	\$12.6 million	26%
Grain Storage –	242 projects	\$2.6 million	5%
Producer Diversification –	872 projects	\$3.9 million	8%
Total –	18,961 projects	\$48.2 million	

Percent of Dollars



Water Resources –

TAEP awarded grants to 51 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 133 landowners reforest or improve more than 6,823 acres of forestland.

In addition, 13 timber harvesting companies were assisted in purchasing stream and wet area temporary crossing structures.

TAEP provided funding to 27 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 400 milk vending machines have been placed in 240 schools across Tennessee. More than \$1.1 million in TAEP funds have gone to providing students with healthier drink choices.

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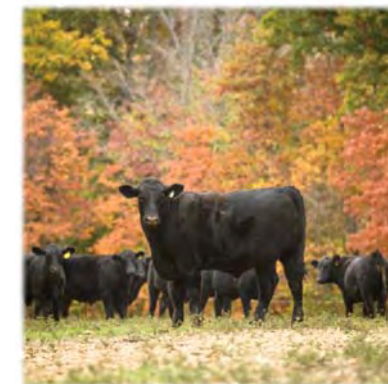
Our Mission:

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.

Boll Weevil Eradication Program – For the first time in the history of the program, cotton growers statewide were assessed the same rate to fund monitoring and maintenance activities. In 2010, the Tennessee Boll Weevil Eradication Foundation board set a statewide rate of \$1.50 per acre, representing a 70 percent reduction for West Tennessee growers and 25 percent reduction for Middle Tennessee growers.

Cotton growers voted overwhelmingly last year to continue monitoring for boll weevils following completion of the program's active phase in 2008. This is the second year that the program has been fully funded by Tennessee cotton growers.

Last year marked the first time since 1913 that boll weevils were not found in Tennessee. The program has been successful in contributing to a string of record cotton yields since its inception in the 1990s. According to the USDA National Agricultural Statistics Service, cotton yields for Tennessee averaged 843 pounds per acre in 2009.



Neola Farm in Brighton, Tenn.

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 2010, 38.3 million pounds of food valued at \$38.9 million were ordered and allocated for schools, childcare institutions and non-profit charities.

Water Resources - The state Agricultural Resources Conservation Fund helps landowners install Best Management Practices to improve water quality. In FY 2010, Approximately 1,150 BMPs were funded 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 2010, the program had 23 ongoing watershed restoration projects, 14 educational projects and 7 watershed planning 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.

Agricultural Crime Unit

The Tennessee Department of Agriculture's Agricultural Crime Unit investigates wildfire arson, livestock theft and other farm crimes, and criminal activities on state forest lands. The Ag Crime Unit also enforces state laws, rules and regulations relating to the import of animals, animal diseases, use of state forests, and others regulated by the Tennessee Department of Agriculture.

"Many of the crimes we investigate are very specific," said Max Thomas, Agriculture Investigation Supervisor. "It helps us to have a background and experience in these areas when investigating those types of crimes."

In FY 2010, the Ag Crime Unit investigated more than 530 cases. The majority of the cases were arson related. Wildfire arson is the most common crime the Ag Crime Unit investigates. Wildfire arson can cause significant damage to forests and property in a short time. For example, a recently apprehended arsonist burned more than 800 acres of land over eight days. The Ag Crime Unit also investigated 13 livestock theft cases, 48 animal health cases, 17 crimes on the state forest, nine pesticide cases, 15 vandalism cases and other general theft.

"The Ag Crime Unit and local law enforcement work together to apprehend these individuals," said Thomas. "Forest fires can spread quickly and endanger human life and property."

TDA's Ag Crime Unit is recognized statewide as being very knowledgeable on arson investigations. This year, the Tennessee Advisory Committee on Arson named



Ag Crime Investigator Mike Whaley inspecting a suspected arson fire.



Ag Crime Investigators Mike Whaley and Phillip Fedun.

Tennessee Department of Agriculture Criminal Investigator, Mike Whaley, Arson Investigator of the Year. While investigating multiple hay fires, Whaley, had discovered some discrepancies in distinguishing the difference between arson and spontaneous combustion of hay. He obtained grants and conducted experiments on the causes of hay fires and how they are investigated. The results of this study have changed the way hay fires are now investigated. Whaley's dedication and diligence in pursuing the investigation of hay fires contributed to him receiving this award.

For more information on TDA's Agricultural Crime Unit, visit <http://www.tn.gov/agriculture/general/acu.html>.



Ag Crime Investigators Mike Whaley and Phillip Fedun discovering evidence of arson in Grundy County.

John Teague Bedford County



"I called the Ag Crime Unit when four of my cows, three calves, a livestock trailer and tools were stolen in January of 2006. They understood my problem. Finding stolen cattle is not easy. My cattle were registered breeding cows worth thousands of dollars each. My family had raised them, shown them and become emotionally attached.

"The Ag Crime Unit worked the case with the Bedford County Sheriff's office in the fall of 2006 and this team eventually caught one of the thieves and recovered two of my cows. They also recovered other cows and equipment that were stolen from two other farmers in the area. At his sentencing hearing the presiding judge set his sentence at 30 years and granted me more than \$31,000 in restitution for the animals and equipment I didn't get back.

"The Ag Crime Unit specializes in these types of crimes. They worked diligently and helped me get a least two of my cows back. For that, I'm grateful."

Market Development

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 80,000 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.



Tyrone Ridley of Rutherford County with his TAEP hay barn.

Farmland Legacy

For the past three years, the Tennessee Department of Agriculture has made great strides in working to preserve working farms. Preserving working farms helps ensure a strong rural economy, a beautiful landscape and food and fiber security. In 2010, state agencies and non-profits solidified their commitment to preserving farmland by forming the Tennessee Farmland Legacy Partnership. The partnership is now serving as an authoritative resource to support farm and community planning that promotes the preservation and viability of working farms in Tennessee.



Fred and Fay Baker.

Governor Phil Bredesen praised the formation of the group at a State Capitol ceremony held in February. "I am pleased to see so many agencies and other groups committing to protecting Tennessee's farms from development," said Bredesen. "Agriculture is an important part of our state's economy. Healthy, productive farmland provides balance in our communities and contributes to our environment, scenic beauty and quality of life."

growing the FUTURE

Fred and Fay Baker Hickman County

"We just didn't want to see these houses built on it. And, there needs to be places left where people can see it like it was to start with," explains Fred Baker while sitting in his living room of the original homeplace built by early Hickman County settler William Walker in the 1850s.

"And, we wanted to pass it on to our kids," adds Fay, his wife of 50 years.

With the help of a partnership between the Tennessee Department of Agriculture and The Land Trust for Tennessee, the Bakers placed more than 250 acres overlooking the Duck River in a conservation easement, ensuring that their son and future generations of Bakers can continue farming it. Through the partnership, TDA helped defray some of the survey and legal fees associated with protecting the land from nearby development.

Mr. Baker and his son Douglas raise cattle, soybeans, corn and wheat on about 1,100 acres in Anderson Bend. "I think the future of Tennessee agriculture will be good. You know there's less and less of us farmers all the time," says the elder Baker. "I think it might be worth more to keep it farming someday than to build houses on it. That don't seem possible, but somebody needs to farm, or we won't be able to feed ourselves."

Looking over the farm from his favorite vantage point where his brother's ashes are scattered, Mr. Baker reflects on his decision to protect the farm from encroaching development. "It's more important to me to help my kids keep the land than to give them money. More than money, I hope I'm leaving them a legacy."

Market Development

According to the USDA, Tennessee loses about 100,000 acres of farmland to other land uses each year. The Partnership is working to raise awareness among landowners, government officials, developers, businesses, civic leaders and others as to the values, needs and opportunities for farmland preservation in the state.

Partners and stakeholders met in April and again in August for strategy sessions aimed at setting priorities for the newly formed organization. Primary action items include providing landowner assistance, developing public policies that encourage and support farmland preservation, supporting balanced planning at the local level and fostering closer collaboration among the partners.

Partners include the Tennessee Department of Agriculture, Cumberland Region Tomorrow, MTSU Center for Historic Preservation, Tennessee Department of Economic and Community Development, Tennessee Department of Environment and Conservation, Tennessee Department of Tourist Development, Tennessee Wildlife Resources Agency, Tennessee Farm Bureau Federation, The Land Trust for Tennessee, The University of Tennessee Institute of Agriculture, USDA Natural Resources Conservation Service and USDA Rural Development.

For more information, visit www.farmlandlegacy.org



Fred Baker.



Fred Baker on his farm in Hickman County.

Forestry

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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 pine and hardwood 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.

Forest Management

Our forests in Tennessee have been growing and producing forest goods for many years. TDA foresters are working to help homeowners and businesses ensure that we continue to properly manage this valuable resource. Managing forest resources requires multiple skill sets and a broad array of knowledge across many disciplines. Plant biology, forest ecology and health, wildlife habitat and tree measurements may be a few of the more common subjects that come to mind when placing skills and knowledge required of a trained forester but more and more, - public relations and the ability to adapt to changing roles are just as important.

For decades, Division of Forestry foresters have provided services and information to landowners to maintain the health and productivity of their forests. Active forest management leads to increased sustainability of forest products and non-timber benefits. Neglect of these resources often results in forests damaged by insects, fire and disease. Effectively communicating this difference is the Division's keystone for fostering sustainability of Tennessee's forests.



Area Forester Chris Carney teaching at a local afterschool program.

“Active management of a private landowner’s property not only benefits the landowner, but also benefits the community around that landowner in multiple ways,” states Kerry Livengood, Forest Resource Management Unit Leader, who is responsible for overseeing landowner management programs for the Division. “Air and water quality, wildlife habitat, aesthetics, even timber market stability are a few of the benefits landowners who practice active forest management provide to the public – whether they know it or not.”



Area Forester Chris Carney surveying a managed forest with a landowner.

The primary vehicle the Division has for promoting active management to landowners is the Forest Stewardship Program. The Division’s Area Foresters conduct on the ground surveys of forest health, cultural resources, timber resources, wildlife habitat and water quality threats. Foresters then prepare a comprehensive forest management plan based on landowner objectives and follow up with landowners to encourage the implementation of the plan.

Area Forester Chris Carney sees the impact of the program in his area which includes the counties of DeKalb, Cannon, Warren, Coffee and Moore. Carney is a 2004 graduate of the University of Tennessee and has been with the Division since 2007.

“It’s a great experience to have the opportunity to practice the knowledge and skills I learned in school in real situations with landowners in my area,” said Carney. “Mostly it’s the relationships I get to build with these people that I like so much, and seeing their pride in knowing they are not just an owner, but also a steward of their property and are actively promoting the health of the forest resource.”

Having a plan is one thing – implementing it is another. The cost of implementing a plan can often be a restrictive component of a landowner’s ability to actively manage their property. Inventories, timber stand improvements – such as thinning or planting - and noxious weed or invasive insect control all are expenses to the landowner and require services rendered by from commercial vendors. Fortunately, cost share assistance is available for many management activities. TDA’s Tennessee Agricultural Enhancement Program offers landowners the ability to cost share some of these services. Last year, TAEP helped 133 landowners improve more than 6,823 acres of forestland.

“TAEP funds have greatly assisted in the implementation of many management activities on private lands across the state,” said John Woodcock, Forest Management Program Specialist, who is responsible for managing TAEP Forestry programs related to rural landowners. “It’s important for folks to understand that this assistance benefits

the local community just as much as it benefits the landowner receiving assistance.”

The Division is getting more directly involved with providing information to local communities on the importance of our forests. Land use change, fragmentation and parcelization are current trends affecting resource managers’ ability to efficiently manage forests.

“We’re recognizing that in order to continue to provide the level of services that promote sustainable forest resources, we need to be also providing technical assistance to community leaders and planners, in addition to the private landowners,” said State Forester Steven Scott. “These people are making decisions on the future make-up of the landscape, and we want them to understand that trees and forests need to be a part of that landscape for the health, vitality and economic stability of the community.”

Promoting the biology and ecology of forest resources will continue to be the major skill set required of professional foresters. To do this, skills in public speaking, policy and the ability to adjust to changing roles will be just as important. Fortunately, the Division is equipped with well qualified foresters who are up to the challenge. We are looking to the future and making sure our forests are around for many generations to come.



Area Forester Chris Carney measures heights of trees.

Billy Stubblefield

Warren County



“I have had an interest in forest conservation since I was a young man. I grew up on dad’s farm and he had 25 acres of woodland. I saw how he protected it, having it thinned as needed, harvesting mature trees and replanting.

“When I inherited the farm, I asked the TDA Division of Forestry for help in making a forest management plan. I have used that plan for more than 30 years. The help from TDA foresters over the years has benefited my farm as their conservation plans have evolved and been implemented.

“In 2008, after completing a major project, Area Forester Chris Carney recommended my farm to the American Tree Farm System and the Forest Stewardship organization for awards. Today, two large signs from these organizations are prominently posted on my farm.

“I plan to pass this farm on to my children and grandchildren to continue caring for this land. They already appreciate the help the division has been in enhancing our property and conserving our forest resources. I’m sure they will continue to work with the TDA Division of Forestry for years to come.”



Regulatory Services

TDA's Regulatory Services Division monitors agricultural 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.



Steve Bennett of Riverbend Nurseries.

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)

Nursery Inspection

When a family plants a tree or flowering plant, they are looking to the future. Many times, it is years before we see some plants at their prime. Plants serve many purposes including scenic beauty, serve as a natural water filter and provide ground stability. Tennessee's nursery industry is in the top four of farming commodities for the state. Even though the industry has seen a recent decline due to the economy, it is still vital to Tennessee's local economy. Last year, nearly \$300 million was spent on nursery products in Tennessee.

The Tennessee Department of Agriculture is charged with certifying nurseries, greenhouses, landscapers and plant dealers. TDA plant inspectors work with industries to ensure the continued movement of healthy, pest-free plant material in intrastate, interstate and international trade and monitor the condition of plant material coming into the state.



TDA plant inspector Cindy Bilbrey inspects nursery stock with owner Steve Bennett.

"TDA plant inspectors are always looking for signs of disease and invasive plants and pests," said TDA Plant Certification Administrator Gray Haun. "This protects consumers as well as protecting the local environment from potentially harmful impacts."

Invasive plants and insects are always a concern. Just this year, Emerald Ash Borer (EAB) and Thousand Cankers Disease (TCD) were discovered in

Steve Bennett Williamson County



"The Tennessee Department of Agriculture plant inspectors are helping protect consumers and business alike. I know my nursery grows quality products, but it gives consumers confidence to know that their products have been inspected.

"My experience with TDA plant inspectors has been positive. I know they are only working to protect consumers and Tennessee from, not only poor quality products, but pests and diseases that could be detrimental to us all, in that way, the inspectors are a vital part of our business. I greatly appreciate the time and attention put into the inspection process.

"Although the nursery industry has struggled through these hard economic times, I'm proud to offer healthy, quality products that will hopefully last for many years."

Plant Certificates Issued

746Nurseries
333Greenhouse
2545Plant Dealers
488Landscapers
280Florists
141Educational Institutions



Retail store at Riverbend Nurseries.

East Tennessee. Both will have a significant impact on our forests and urban settings. The EAB is an invasive beetle that attacks Ash trees. TCD is a fungus transmitted by a small twig beetle that affects black walnut trees. Both are untreatable and will eventually destroy any affected trees.

TDA is working with stakeholders to assess the current impact of these invasive pests in Tennessee. The department is working with the local timber and nursery industries to educate them on quarantines and how it will affect their businesses.

TDA plant inspectors are in the field educating citizens on what they can do prevent the spread of plant diseases and pests. Like EAB and TCD, other pests and diseases spread because of human introduction. The most common way to transmit a wood disease or pest is through movement of infested firewood. TDA plant inspectors frequently check

plant shipments and retail establishments to ensure their products are disease and pest free. This also ensures consumers are not purchasing plants carrying diseases and pests.

TDA wants to help Tennesseans continue to invest in planting trees and other plants with the confidence they will enjoy them for many years to come.

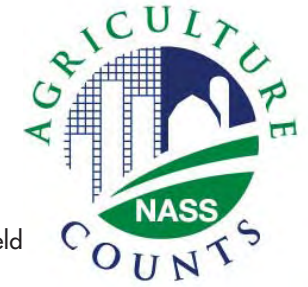
For more information on the TDA Plant Certification Section, visit <http://www.tn.gov/agriculture/regulatory/plants.html>.



TDA plant inspector Cindy Bilbrey inspects nursery stock with owner Steve Bennett.

National Agriculture 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 2009 decreased by 300 farms to an estimated 78,700. Farmland estimated at 10.9 million acres, was unchanged from 2008, while the average size farm increased by one to 139 acres. Tennessee ranked 8th in the US for number of farms, following Texas, Missouri, Iowa, Oklahoma, Kentucky, California and Minnesota.

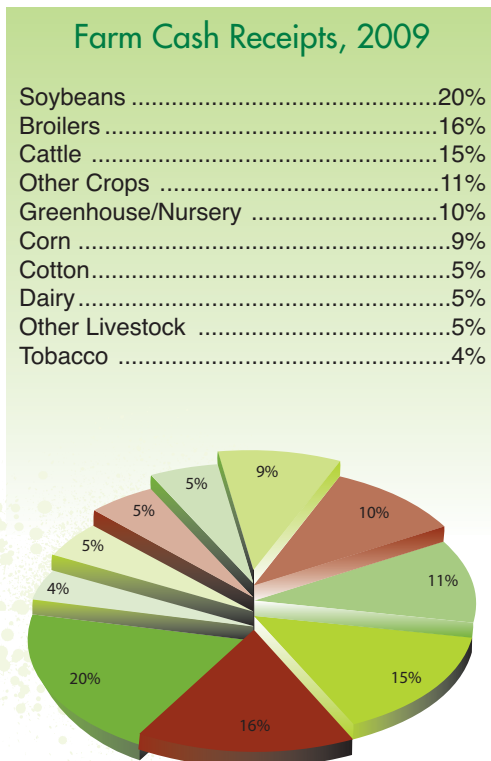


Nashville Farmers Market.

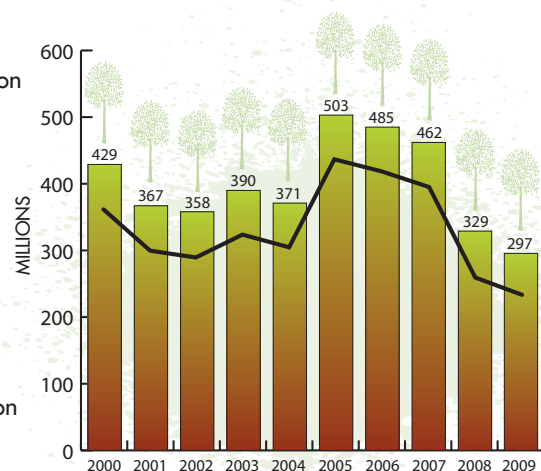
Tennessee's top 10 agricultural commodities, in terms of 2009 cash receipts, are soybeans, broilers, cattle and calves, greenhouse/nursery, corn, cotton, dairy products, tobacco, wheat and hay. Agricultural production alone, excluding forest products, now generates more than \$2.8 billion annually in 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 78,700 farms producing and selling crops, livestock and/or forest products. Although over 71 percent of Tennessee farms had sales of less than \$10,000 during 2009, 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 \$297 million in timber sales generated on farm and non-farm acres in 2009. 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 \$1,225 million in 2009.

On the strength of the highest soybean production since 1979, soybeans became Tennessee's number one crop in terms of cash receipts in 2009. Lower marketings and cash receipts for cattle and calves resulted in that commodity not being ranked number one for the first time since 1982. Tennessee cash receipts for all commodities totaled \$2.84 billion in 2009.



Tennessee: Income from Timber Sales 2000-2009



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.



Tennessee Walking Horse National Celebration.



Tracy Pinson riding a Tennessee Walking Horse.



Trail rider at Cordell Hull Lake.



Recreational horse enthusiasts in West Tennessee.

Farms, Land in Farms & Value

Number of Farms: Economic Sales Class, Tennessee, 2005-2009¹

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						
2005	83,000	61,500	17,500	1,950	1,200	850
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

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, 2005-2009

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				
2005	11,200	135	4,300	3,500	930	970	1,500
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

Agricultural Land Values and Cash Rents: Tennessee, January 1, 2005-2009

Year	Farm Real Estate	Cropland		Pasture	
	Value per Acre	Value per Acre	Cash Rent per Acre	Value Per Acre	Cash Rent per Acre
Dollars					
2005	2,790	2,590	67.00	3,150	18.00
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

Cash Receipts

Leading Commodities for Cash Receipts, Tennessee, 2008-2009¹

RANK	2008			2009		
	Item	Value of Receipts	% of Total	Item	Value of Receipts	% of Total
		\$1,000			\$1,000	
	All Commodities	2,957,280	100.0	All Commodities	2,841,387	100.0
	Livestock & Products	1,345,980	45.5	Livestock & Products	1,136,675	40.0
	Crops	1,611,300	54.5	Crops	1,704,712	60.0
1	Cattle & Calves	534,093	18.1	Soybeans	564,593	19.9
2	Broilers	458,510	15.8	Broilers	442,148	15.6
3	Soybeans	335,642	11.3	Cattle & Calves	423,767	14.9
4	Greenhouse/Nursery	291,689	9.8	Greenhouse/Nursery	291,689	10.3
5	Corn	275,033	9.3	Corn	251,209	8.8
6	Wheat	217,452	7.4	Cotton	145,846	5.1
7	Dairy Products	190,688	6.4	Dairy Products	127,605	4.5
8	Cotton	149,974	5.1	Tobacco	106,570	3.8
9	Tobacco	100,257	3.4	Wheat	105,346	3.7
10	Hay	84,610	2.9	Hay	82,741	2.9
11	Eggs	42,815	1.4	Tomatoes	44,880	1.6
12	Hogs	39,848	1.3	Hogs	39,489	1.4
13	Tomatoes	38,080	1.3	Eggs	38,665	1.4
14	Snap Beans	12,444	0.4	Snap Beans	7,812	0.3
15	Grain Sorghum	7,008	0.2	Apples	2,739	0.1
16	Peaches	2,528	0.1	Sheep & Lambs	1,968	0.1
17	Sheep & Lambs	1,709	0.1	Aquaculture	1,628	0.1
18	Farm Chickens	1,649	0.1	Farm Chickens	1,554	0.1
19	Apples	1,423	0.0	Squash	1,272	0.0
20	Squash	1,356	0.0	Honey	839	0.0

¹ All data subject to revision the following year.

Source: Economic Research Service, U.S. Department of Agriculture, August 2010.

Financial Indicators

Farm Income and Value Added Data: Tennessee, 2007-2009

Item ¹	2007	2008	2009
		\$1,000	
Value of Crop Production	1,157,287	1,891,534	1,802,498
+ Value of Livestock Production	1,305,387	1,277,154	1,185,894
+ Revenues from Services and Forestry	810,634	883,305	948,452
= Value of Agricultural Sector Production	3,273,308	4,051,993	3,936,844
- Purchased Inputs	2,188,599	2,356,567	2,192,108
Farm origin	694,559	756,359	685,746
Manufactured inputs	604,782	691,385	611,573
Other purchased inputs	889,258	908,823	894,789
+ Net Government Transactions	137,634	47,195	107,454
+ Direct Government payments	306,746	224,023	265,398
- Motor vehicle registration & licensing fees	18,981	12,347	13,333
- Property taxes	150,131	164,481	144,611
= Gross Value Added	1,222,343	1,742,621	1,852,190
- Capital Consumption	688,191	726,632	769,451
= Net Value Added	534,152	1,015,989	1,082,739
- Payments to Stakeholders	425,661	427,654	429,848
Employee Compensation (Hired Labor)	229,361	219,054	206,374
Net Rent Rec'd by Nonoperator Landlords	-32,230	-24,474	-10,725
Real Estate and Nonreal Estate Interest	228,530	233,074	234,199
= Net Farm Income	108,491	588,335	652,891

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, July 2010.

Tennessee's Rank in U.S. Agriculture, 2009

Item	Unit	Tennessee		Leading State		United States
		Rank	Production	State	Production	
			1,000		1,000	1,000
General						
Farm Numbers	no.	8	78.7	Texas	247.5	2,200
Land in Farms	acres	27	10,900	Texas	130,400	919,800
Average Size of Farm ¹	acres	44	139	Wyoming	2,745	418
Crops						
Tobacco, Dark Fire-Cured	lbs.	2	19,840	Kentucky	31,850	52,990
Tobacco, Burley	lbs.	2	26,880	Kentucky	161,250	214,896
Tobacco, Dark Air-Cured	lbs.	2	3,240	Kentucky	13,800	17,040
Tobacco, All	lbs.	3	49,960	N. Carolina	423,856	822,567
Tomatoes, Fresh	cwt.	5	1,360	Florida	12,298	32,365
Snap Beans, Fresh	cwt.	5	252	Florida	2,132	4,862
Hay, Other	tons	5	4,180	Texas	7,650	76,412
All Cotton	bales	7	492	Texas	4,651	12,188
Cottonseed	tons	8	158	Texas	1,634	4,149
Soybeans	bu.	14	68,850	Iowa	486,030	3,359,011
Corn, Grain	bu.	19	87,320	Iowa	2,438,800	13,110,062
Winter Wheat	bu.	21	17,340	Kansas	369,600	1,522,718
Corn, Silage	tons	24	1,050	Wisconsin	13,600	108,209
Apples	lbs.	26	8	Washington	5,400	9,915
Hay, Alfalfa	tons	34	56	California	6,958	71,030
Livestock						
Meat Goats ³	head	2	125	Texas	990	2,538
Equine ²	head	6	142	Texas	438	4,029
Beef Cows ³	head	9	997	Texas	5,140	31,376
Broilers	head	13	189,700	Georgia	1,322,000	8,550,500
All Cattle & Calves ³	head	15	2,040	Texas	13,300	93,701
Milk Goats ³	head	19	6,400	Wisconsin	46,000	355,000
All Hogs ⁴	head	25	185	Iowa	19,000	64,887
Milk Cows ³	head	30	53	California	1,760	9,081
Milk	lbs.	30	909	California	39,512	189,320
Sheep & Lambs ³	head	31	32	Texas	830	5,630
All Chickens ⁴	head	33	2,808	Iowa	65,972	449,610
Honey	lbs.	33	357	N. Dakota	34,650	144,108

¹ Average size of farm in actual units. ² 2007 Census of Agriculture. ³ January 1, 2010 Inventory. ⁴ December 1, 2009 Inventory.

Top Ranking Livestock and Crop Counties, Tennessee, 2009

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

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

¹ County not listed to avoid disclosing individual operations.

Tennessee Summary, 2008-2009

2008 Crop	Unit	Area		Yield Per Acre	Production	
		Planted	Harvested		Total	Value
		1,000 Acres			1,000	\$1,000
Corn for Grain	bu.	690	630	118	74,340	336,760
Corn for Silage	tons	---	55	15	825	---
Cotton, Lint	lbs. ¹	285	280	909	530	126,691
Cottonseed	tons	---	---	---	169	38,532
Hay, All	tons	---	1,870	2.11	3,945	397,635
Alfalfa	tons	---	20	3.0	60	13,020
All Other	tons	---	1,850	2.1	3,885	384,615
Soybeans	bu.	1,490	1,460	34	49,640	469,098
Tobacco, All	lbs.	---	21.8	2,403	52,380	110,448
Dark Fire-Cured	lbs.	---	7.2	3,200	23,040	57,370
Burley	lbs.	---	13.0	1,900	24,700	42,731
Dark Air-Cured	lbs.	---	1.6	2,900	4,640	10,341
Winter Wheat	bu.	620	520	63	32,760	187,060
Apples ²	lbs.	---	---	11,100	10,000	2,991
Peaches	tons	---	---	3.2	1,600	2,528
Squash, Total	cwt.	1.1	0.9	82	74	1,356
Snap Beans, Fresh	cwt.	9.3	8.5	43	366	12,444
Tomatoes, Fresh	cwt.	4.2	4.0	280	1,120	38,080

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	87,320	318,700
Corn for Silage	tons	---	50	21	1,030	---
Cotton, Lint	lbs. ¹	300	280	843	492	149,725
Cottonseed	tons	---	---	---	158	27,475
Hay, All	tons	---	1,915	2.21	4,236	327,592
Alfalfa	tons	---	15	3.7	56	9,912
All Other	tons	---	1,900	2.2	4,180	317,680
Soybeans	bu.	1,570	1,530	45	68,850	664,403
Tobacco, All	lbs.	---	21.6	2,313	49,960	104,735
Dark Fire-Cured	lbs.	---	6.4	3,100	19,840	49,997
Burley	lbs.	---	14.0	1,920	26,880	47,578
Dark Air-Cured	lbs.	---	1.2	2,700	3,240	7,160
Winter Wheat	bu.	430	340	51	17,340	80,458
Apples ²	lbs.	---	---	10,000	8,000	2,550
Peaches ³	tons	---	---	---	---	---
Squash, Total	cwt.	1.0	.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

¹ Cotton production is in 480 pound net weight bales. ² Total production. ³ Estimates discontinued in 2009.

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	2009
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.

Nursery Production: All Operations with \$100,000 + Sales, Tennessee, 2006

Category	Number of Producers	Number Sold	Gross Sales	U.S. Rank	Percent of Sales Wholesale
Broadleaf Evergreens	114	2,060	14,737	12	92
Coniferous Evergreens	111	1,452	11,376	13	91
Deciduous Shade Trees	131	2,175	42,769	4	96
Deciduous Flowering Trees	132	3,075	35,554	3	97
Deciduous Shrubs	116	2,295	12,284	12	90
Propagative Materials	65	¹	16,401	7	99
Ornamental Grasses	40	298	1,595	14	90
Fruit and Nut Plants	33	1,565	7,725	5	95
Other Woody Ornamentals	26	916	2,237	10	85
Total			149,036	8	

¹ This item was not asked.

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
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, 2005-2009

Crop Year	Production	Stocks			
		December 1	% of Prod.	May 1 ¹	% of Prod.
	1,000 Tons	1,000 Tons		1,000 Tons	
2005	4,367	3,625	83.0	742	17.0
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

¹ Following year.



Tillage Systems & Biotechnology

Tillage Practices Used: by Crop, Tennessee, 2005-2009

Crop	Year	Total Acres Planted	% of Total ¹			
			No-Till	Other Conservation Tillage ²	Conventional Till ³	Double-Cropped ⁴
Soybeans	2005	1,130,000	66.4	23.0	10.6	15.0
	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
Corn	2005	650,000	66.2	21.5	12.3	3.1
	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
Cotton	2005	640,000	48.4	26.6	25.0	0.2
	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
Wheat ⁵	2005	240,000	45.8	29.2	25.0	----
	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	----
Total	2005	2,660,000	66.2	24.1	15.8	7.2
	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

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.

Biotechnology Varieties: Percent of Upland Cotton Planted, Tennessee, 2005-2009

Year	Insect Resistant (Bt)	Herbicide Resistant	Stacked Gene Varieties	All Biotech Varieties
2005	13	8	75	96
2006	16	10	67	93
2007	10	17	71	98
2008	10	14	73	97
2009	7	10	80	97

Livestock

Livestock by Class, Tennessee, January 1, 2008-2010

Classes	2008	2009	2010
	1,000 Head		
All Cows that have Calved	1,140	1,010	1,050
Beef Cows	1,079	951	997
Milk Cows	61	59	53
Heifers 500 Pounds and Over	270	270	275
For Beef Cow Replacement	155	150	170
For Milk Cow Replacement	45	45	35
Other Heifers	70	75	70
Steers 500 Pounds and Over	120	137	137
Bulls 500 Pounds and Over	70	73	78
Calves under 500 Pounds	500	490	500
All Cattle and Calves	2,100	1,980	2,040
All Hogs and Pigs ¹	140	205	185
All Sheep and Lambs	30	34	32
Meat Goats	124	134	125
Milk Goats	5.8	5.8	6.4
Total Layers ¹	1,662	1,470	1,506
Total Pullets ¹	991	1,133	1,091
Other Chickens ^{1,2}	162	160	211
All Chickens ^{1,2}	2,815	2,763	2,808

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

Livestock Operations, Tennessee, 2005-2009¹

Year	Cattle	Beef Cows	Milk Cows	Licensed Dairy Herds	Hogs	Sheep
	1,000 Operations					
2005	48	42	1.1	0.71	1.2	1.1
2006	48	42	1.1	0.65	1.1	1.2
2007	47	42	1.2	0.59	1.5	1.3
2008	²	²	²	0.55	²	²
2009	²	²	²	0.53	²	²

¹ An operation is any place having one or more head on hand at any time during the year. ² Estimates discontinued until 2012.

Federally Inspected Plants and Head Slaughtered, Tennessee, 2005-2009

Year	Cattle		Hogs		Sheep		Goats	
	Plants	Head	Plants	Head	Plants	Head	Plants	Head
	1,000		1,000		1,000		1,000	
2005	13	11.2	18	642.9	10	10.5	10	29.7
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

Livestock

Inventory, Production, Disposition and Income, Tennessee, 2008-2009

Classes	Unit	2008	2009
Cattle and Calves:			
Inventory Jan. 1	Mil. Head	2.10	1.98
Calf Crop	Mil. Head	0.95	0.95
Inshipments	1,000 Head	27	31
Marketings ¹	Mil. Head	0.99	0.82
Production ²	Mil. Pounds	573.9	606.4
Marketings ³	Mil. Pounds	679.9	577.1
Cash Receipts ⁴	Mil. Dollars	534.1	423.8
Price per 100 lbs.			
Cattle	Dollars	73.60	68.30
Calves	Dollars	97.10	93.08
Hogs and Pigs:			
Inventory Dec. 1 (prev. yr.)	1,000 Head	140	205
Pig Crop	1,000 Head	396	324
Inshipments	1,000 Head	55	73
Marketings ¹	1,000 Head	365	402
Production ²	Mil. Pounds	95.7	92.4
Marketings ³	Mil. Pounds	89.4	98.5
Cash Receipts ⁴	Mil. Dollars	39.8	39.5
Price per 100 lbs.			
All Hogs	Dollars	44.40	39.60
Sheep and Lambs:			
Inventory Jan. 1	1,000 Head	30.0	34.0
Lamb Crop	1,000 Head	23.0	22.0
Inshipments	1,000 Head	4.0	2.0
Marketings ¹	1,000 Head	17.7	21.1
Production ²	Mil. Pounds	1.86	1.96
Marketings ³	Mil. Pounds	1.83	2.36
Cash Receipts ⁴	Mil. Dollars	1.71	1.97
Price per 100 lbs.			
Sheep	Dollars	32.00	37.00
Lambs	Dollars	104.00	114.00

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, Dairy Products, Trout & Honey

Milk Cows, Milk Production, and Income, Tennessee, 2005-2009

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
2005	70	15.7	1,102	175.68	16.00
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

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, 2005-2009

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.
2005	8,716	10,706	99,595	16,220	9,099
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	11,553	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.

Trout Sales: Pounds Sold, Value of Sales, and Operations, Tennessee, 2005-2009

Year	12 inches or longer			Total Sales ¹	Number of Operations
	Lbs. sold	Avg. value	Sales		
	1,000	\$ per Lb.	\$1,000	\$1,000	
2005	90	2.74	247	291	14
2006	²	²	²	²	²
2007	²	²	²	²	²
2008	²	²	²	²	²
2009	²	²	²	²	²

¹ Excludes value of eggs. ² Tennessee estimates discontinued.

Honey: Colonies, Yield, Production, Price, and Value, Tennessee, 2005-2009¹

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
2005	7	55	385	167	643
2006	7	55	385	184	708
2007	7	65	455	199	905
2008	7	61	427	209	892
2009	7	51	357	235	839

¹ Producers with five or more colonies. Colonies which produced honey in more than one State were counted in each State. ² Prices weighted by sales.

Poultry & Equine

Chickens: Number, Price, and Value, Tennessee, December 1, 2005-2009 ¹

Year	Number	Value per Head	Total Value
	1,000 Head	Dollars	\$1,000
2005	2,600	6.80	17,680
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

¹ Excludes commercial broilers.

Eggs: Production, Price, and Value, Tennessee, 2005-2009 ^{1 2}

Year	Eggs Produced	Price per Dozen	Value of Production
	Million	Dollars	\$1,000
2005	412	1.350	46,478
2006	393	1.420	46,642
2007	385	1.450	46,602
2008	351	1.460	42,815
2009	323	1.440	38,665

¹ December 1, previous year through November 30. ² Includes hatching and market (table) eggs.

Broilers: Production, Price, and Value, Tennessee, 2005-2009 ^{1 2}

Year	Number Produced	Pounds Produced	Price per Pound ³	Value of Production
	1,000 Head	1,000 Lbs.	Cents	\$1,000
2005	196,700	1,003,200	43.0	431,376
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	46.0	442,148

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.

Equine Inventory, Total Value, Number Sold and Value of Sales, by District ¹

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.

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, 2008-2009

Commodity	Tennessee		United States	
	2008	2009	2008	2009
	Million Dollars			
Soybeans & Products	322.5	363.0	19,278.4	17,708.8
Tobacco, Unmanufactured	58.4	45.4	1,279.7	1,199.5
Cotton & Linters	192.6	147.2	4,762.8	3,628.0
Cottonseed & Products	8.4	5.1	213.6	134.0
Wheat & Products	225.3	113.0	14,826.9	8,598.2
Feed Grains & Products	105.2	72.8	18,130.9	11,978.7
Live Animals & Meat, Excluding Poultry	63.8	62.1	9,452.6	8,906.5
Fats, Oils, & Greases	1.7	1.3	1,061.2	682.7
Poultry & Products	75.0	73.8	4,928.9	4,849.9
Hides & Skins	1.6	1.4	2,130.9	1,509.8
Vegetables & Preparations	10.6	11.1	5,154.7	5,279.1
Dairy Products	5.9	3.4	4,097.5	2,335.3
Fruits & Preparations ¹	0.6	0.5	5,882.3	5,713.5
Feeds & Fodders	66.9	71.2	4,007.4	3,948.3
Seeds	14.1	20.4	1,154.9	1,238.3
Other ^{2 3}	231.2	232.9	18,942.3	18,921.6
All Commodities ⁴	1,383.8	1,224.6	115,305.2	96,632.0

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, sunflowers, 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 2010.

First and Last Freeze Dates, Tennessee

District/Station	First Freeze	Last Freeze	Freeze Free
	Dates ¹ 50%	Dates ¹ 50%	Days ² 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
Greenville 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, May 2005, National Climatic Data Center.

Usual Planting and Harvesting Dates, Tennessee

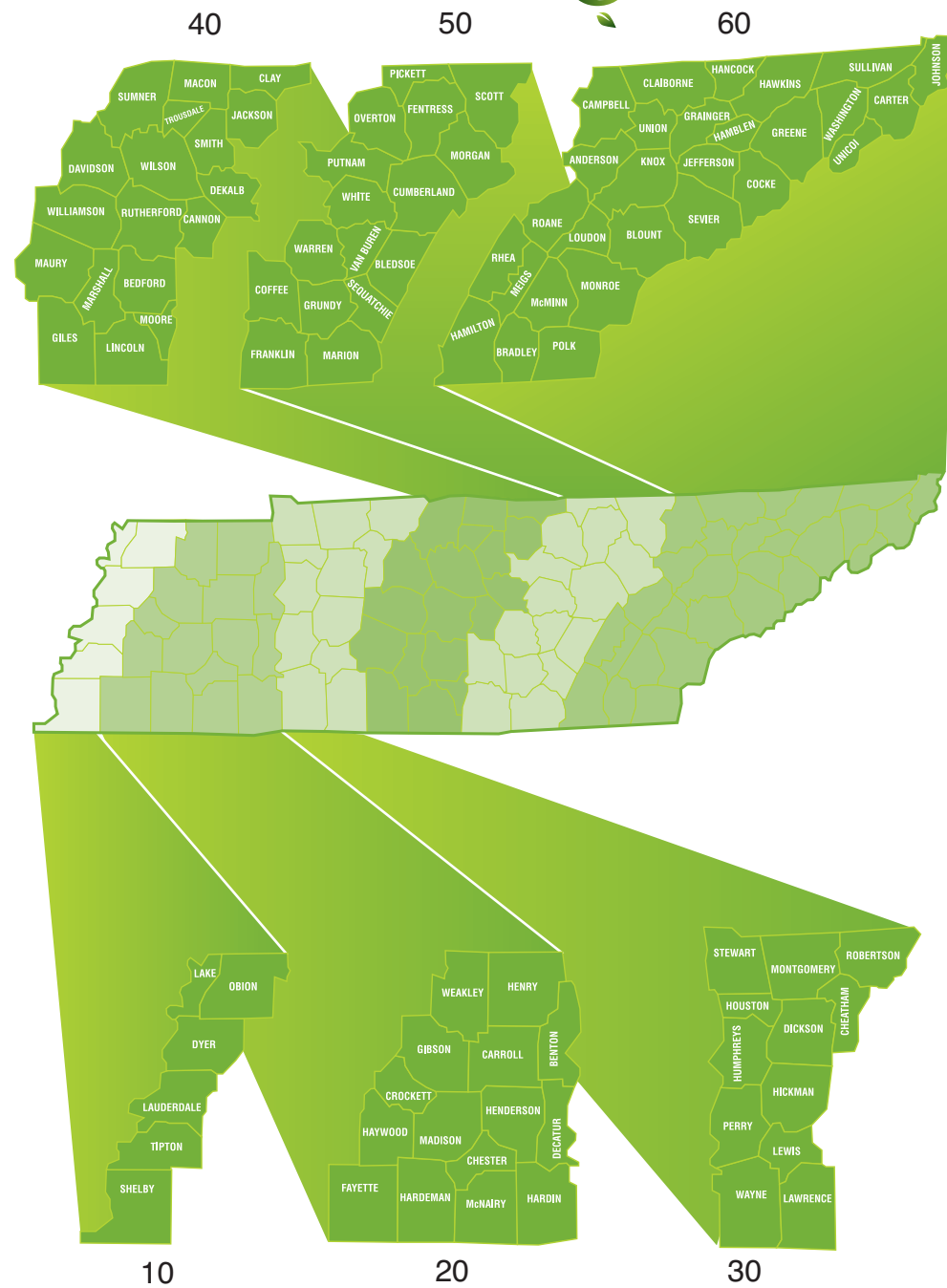
Crop	Usual Planting Dates	Usual Harvesting Dates	Principal Producing Agricultural Statistics Districts ¹
Corn:			
Grain	Apr. 5 - June 1	Sep. 20 - Oct. 15	Statewide
Silage	Apr. 15 - June 10	Aug. 25 - Sep. 20	Statewide
Cotton	Apr. 25 - June 5	Oct. 5 - Nov. 1	10, 20
Sorghum:			
Grain	Apr. 15 - June 25	Sep.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

¹ See State Map on Page 40 for District boundaries.

Normal Monthly Precipitation Totals, Tennessee, 1971-2000

Location	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Inches													
West Tennessee													
Ames	4.63	4.32	5.83	5.51	5.68	4.71	4.38	2.86	3.89	3.67	5.23	5.36	56.07
Covington	4.21	4.27	5.41	5.34	5.22	4.20	4.13	2.75	3.62	3.26	5.28	5.61	53.30
Dyersburg	3.79	4.19	4.69	4.81	4.74	4.49	4.22	2.95	3.02	3.45	4.87	5.14	50.36
Jackson Airport	4.33	4.25	5.13	5.11	5.64	5.19	4.74	2.88	3.76	3.32	5.07	5.36	54.78
Jackson Exp Stn	4.32	4.17	5.39	4.79	5.78	4.99	4.74	2.92	3.91	3.39	5.11	5.35	54.86
Marlin	3.76	4.31	4.93	5.13	5.23	4.50	4.80	3.11	3.61	3.59	4.98	5.18	53.13
Memphis Airport	4.24	4.31	5.58	5.79	5.15	4.30	4.22	3.00	3.31	3.31	5.76	5.68	54.65
Milan	4.31	4.31	5.16	4.82	5.49	4.51	4.65	3.03	4.24	3.33	4.89	5.64	54.38
Paris	4.23	4.40	5.31	4.73	5.02	4.58	4.51	3.76	3.90	3.35	4.86	5.03	53.68
Union City	3.71	4.05	4.94	4.86	5.08	4.80	4.17	3.19	3.25	3.81	4.98	4.97	51.81
Middle Tennessee													
Columbia	4.66	4.35	6.25	4.85	5.57	4.14	5.03	3.48	3.94	3.55	4.85	5.46	56.13
Lewisburg	4.97	4.07	6.32	4.51	5.33	4.43	4.58	3.12	4.50	3.79	5.15	5.38	56.15
Nashville	3.97	3.69	4.87	3.93	5.07	4.08	3.77	3.28	3.59	2.87	4.45	4.54	48.11
Springfield	4.04	3.96	5.12	4.25	5.53	4.51	4.17	3.19	3.70	3.36	4.43	4.89	51.15
East Tennessee													
Bristol	3.52	3.40	3.91	3.23	4.32	3.89	4.21	3.00	3.08	2.30	3.08	3.39	41.33
Chattanooga	5.40	4.85	6.19	4.23	4.28	3.99	4.73	3.59	4.31	3.26	4.88	4.81	54.52
Crossville Airport	5.15	4.33	6.07	4.60	5.48	4.73	5.13	4.07	3.91	3.24	5.23	5.16	57.10
Crossville Exp Stn	5.78	4.79	6.37	4.78	5.87	4.81	5.04	3.81	3.84	3.71	5.29	6.20	60.29
Greeneville	3.53	3.48	4.31	3.72	4.47	4.22	4.73	3.80	3.25	2.35	3.00	3.42	44.28
Knoxville Airport	4.57	4.01	5.17	3.99	4.68	4.04	4.71	2.89	3.04	2.65	3.98	4.49	48.22
Knoxville Exp Stn	5.30	4.43	5.66	4.22	4.98	4.49	4.91	3.52	3.25	3.05	4.43	5.09	53.33

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



Agricultural & Forestry

4-H Club, Tenn.

205 Morgan Hall, 2621 Morgan Circle
Knoxville, TN 37996-4510
Ph: 865-974-2128 Fax: 865-974-1628
www.utextension.utk.edu/4H

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
farmbureau.org/index.asp?view=AgInTheClassroom

Agricenter International

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

Agricultural Museum Assn, Oscar L Farris

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

Agricultural Production Association, Tenn.

7633 Breckenridge Lane
Knoxville, TN 37938-4129
Ph: 865-925-4448 Fax: 865-925-4439
<http://bioenr.ag.utk.edu/tapa>

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.

350 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

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

4320 McCalla Ave.
Knoxville, TN 37914
Ph: 865-525-9381 Fax: 865-525-8383
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

P.O. Box 107
Hidden Valley, TN 38042,
Ph: 731-764-2909
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, 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.

4395 Dugger Road
Culleoka TN 38451
Ph: 931-987-2597

Emu Association, Tenn.

3040 Big Buck Road
Trezevant, TN 38258
Ph: 731-669-3226
www.tn-emu.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.

c/o Red Barn Winery & Vineyards, LLC
1805 Tanyard Road
Lafayette, TN 37083
Ph: 615-688-6012
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.

P.O. Box 3003
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Ph: 615-793-8475 Fax: 615-793-8380
asparkman@ourcoop.com

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
www.tfva.org

Fuel & Convenience Store Assn., Tenn.

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

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
<http://deptabas.web.mtsu.edu>

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

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 10194
 Murfreesboro, TN 37129
 Ph: 615-896-2372
www.tnpoultry.org

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
<http://tsfagourmet.com>

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USDA Farm Service Agency
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www.fsa.usda.gov/tn

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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

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 6820 Cloudland Drive
 Nashville, TN 37205
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www.tufc.com

Viticulture & Oenological Society, Tenn.
 Louisa Cooke
 1100 Dunlop Lane
 Clarksville TN 37040
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www.tvos.org

Walking Horse Breeders & Exhibitors Assn., Tenn.
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 Lewisburg, TN 37091
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www.twhbea.com

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