



**27<sup>th</sup> Milan No-Till  
Crop Production Field Day**  
with  
**Crop Variety Demonstrations**

---

**Hosted by UT AgResearch  
Thursday, July 26, 2012  
7 a.m. - 2 p.m.**

**North Tract of the  
AgResearch and Education Center  
Milan, Tenn.**

**731-686-7362  
<http://milan.tennessee.edu>**

**THE UNIVERSITY of TENNESSEE **  
INSTITUTE of AGRICULTURE

# The University of Tennessee AgResearch and Education Center at Milan

## WELCOMES YOU

### To the 27<sup>th</sup> Milan No-Till Crop Production Field Day.

Since 1981, the Milan No-Till Field Day has hosted visitors from across the country and around the world to the largest field day in the nation dedicated to conservation tillage. In the beginning, we demonstrated how to “no-till,” and basic tours on planter setup and weed control were available. Since those early years, the field day has progressed to not only include no-till basics but has shown producers how to incorporate the latest technologies into a no-till system.

One constant through the years has been the staff, both present and past, of the AgResearch and Education Center at Milan, and none of the 27 No-Till Field Days would have been possible without them. We have the privilege of working daily with some of the finest agricultural scientists in the world, but the behind-the-scenes efforts of our staff make the research program possible. They are a dedicated group of individuals who have a passion for agricultural research, doing the job right, and producing the very best data possible for our producers who utilize this information. Please allow me to introduce our staff to you and publicly thank them for the great job they do! The current staff of the AgResearch and Education Center at Milan includes:

Name	Title	Years of Service
Darol Copley	Sr. Farm Crew Leader	35
Allie Wagster	Administrative Assistant	27
Mark Coffman	Sr. Plot Caretaker	27
Jimmy McClure	Research Associate	22
Debbie Campbell	Administrative Assistant	21
Jason Williams	Research Associate	16
Blake Brown	Director	14
Chad Hicks	Sr. Plot Caretaker	11
Delle Rhue Burgess	Museum Guide	10
Judy Grimes	Museum Guide	10
Terry Ferrell	Sr. Plot Caretaker	2
Chris Bridges	Research Associate	3 months



We appreciate your attendance and interest today at the nation's largest field day devoted to no-tillage crop production. We hope that you will learn techniques for increasing production, reducing expenses, and improving marketing skills or increasing the efficiency of your crop production operation.

We sincerely appreciate the support of the Milan community and all of their assistance with making this event a success since 1981. Numerous community events and activities are held in conjunction with the field day and these are described near the end of the program. The final pages of the program describe the amenities available during the activities and include a map of the field day site.

Please let us know if we can assist you. It is our desire that you have an educational and enjoyable visit to the AgResearch and Education Center at Milan. Thank you for being one of the thousands to visit the nation's largest No-Till Field Day!

Blake A. Brown  
Center Director

The UT Institute of Agriculture  
AgResearch  
William F. Brown, dean  
Steve Oliver, assistant dean  
John Hodges III, executive director  
Blake A. Brown, research center director

## Schedule of Activities

Registration Begins	6 a.m.
Commercial and Educational Displays	7 a.m. - 2 p.m.
Research Tours: Tours A-M and O-Q	7 a.m. - 2 p.m. (Last tour begins at 1 p.m.)
Tour N	8 a.m., 10 a.m. and 12 p.m.
Tour R: Farmers vs. Hunger	9 a.m. - 2 p.m.
Fashion Show Shuttle Begins	11 a.m.

## Field Day Activities

### AgResearch and Education Center at Milan Research Tours

This year 17 research tours, including the popular Crop Variety Demonstration, will be featured. Tours will start at 7 a.m. CDT, Thursday, July 26. The final tours of the day will start no later than 1 p.m. Most tour stops are approximately 20 minutes long and each tour may be completed in 1 hour and 30 minutes or less, depending on the number of stops and travel time between stops.

NOTE: Those desiring to take several tours should plan to arrive EARLY. Complete descriptions of tours and tour stops begin on page 7.

### AgResearch and Education Center at Milan Overview Tour

Visitors to the Milan No-Till Field Day are invited to participate in the AgResearch and Education Center at Milan Overview Tour for a brief introduction to UT AgResearch. Participants will be given a brief tour of the AgResearch and Education Center at Milan. Various research projects along the tour route will be described. Participants will board the vans near the announcers tent located south of the West Tennessee Agricultural Museum. This tour will last approximately 20 minutes and will be provided on request. Tours will be available from 10 a.m. to 1 p.m.

## **West Tennessee Agricultural Museum**

The West Tennessee Agricultural Museum will be open throughout the No-Till Field Day events between the hours of 7 a.m. and 3 p.m. Large displays of antique farm equipment and tools used by early West Tennessee settlers are featured. The museum is located on the field day site. Admission is free.

### **Special Museum Feature: Agriculture Makes Life Possible**

“A Journey Toward Ag Literacy,” an exhibition of the Ag in the Classroom resource materials used for training of teacher presenters will be displayed in the West Tennessee Agricultural Museum.

Sharing in this event will be various commodity group sponsors and volunteers of the Tennessee Foundation for Ag in the Classroom. Farm Bureau Women know how important it is to educate our young people on how our farmers provide food and other products needed in our lives and homes. An ice cream station, representing the dairy industry, will also be in the museum. The ice cream station is cosponsored by the Gibson County Farm Bureau Women and the Tennessee Farm Bureau.

### **Point Sign-up Recertification for Restricted-use Pesticides**

Certified pesticide applicators must accumulate at least 30 points in category 7; 18 points in categories 1, 3, 6, 8, 10 and 12; 12 points in categories 2, 4 and 5; and 9 points in categories 11, 13, 14 and 16.

The Tennessee Pesticide Coordinator has assigned RECERTIFICATION POINTS for categories listed in the following table:

	C1	C2	C4	C10	C12
Tour A	1		1	1	1
Tour B	1		1	1	1
Tour C	1		1	1	1
Tour D	1		1	1	1
Tour E	1		1	1	1
Tour H	1		1	1	1
Tour I	1		1	1	1
Tour J	1		1	1	1
Tour K	1		1	1	1
Tour L	1		1	1	1
Tour M	1		1	1	1
Tour N	1		1	1	1
Tour P	1		1	1	1
Tour Q		1		1	1

Commercial pesticide applicators **MUST SIGN** the sign-up sheets located at the tent where the tour is held.

## **Certified Crop Adviser Program Continuing Education Units**

The Tennessee Certified Crop Adviser Board has approved the following Continuing Education Units (CEUs): 3.0 nutrient management, 3.5 soil and water management, 3.0 crop management, and 5.5 pest management. According to information available on the International CCA Program website, Tennessee approved CEUs are recognized by local boards in all states.

Nutrient management CEUs are available on Tours A, E, J and L. Soil and water management CEUs are available on Tours F, K, M and N. Crop management CEUs are available on Tours B, D, J, L and N. Pest management CEUs are available on Tours B, C, D, E, H, I and P.

**Certified Crop Advisers MUST SIGN** the sign-up sheets **located at the Assembly Areas** for each individual tour.

## **Tour A: Nutrient Management**

Attendees should board covered trailers near the registration tent. Trailers will transport participants to the field where this tour will be held. Tents for shade and bales of straw for seating are provided. Tours depart every 20 minutes. Complete tour requires 1 hour and 20 minutes. Participants may attend Tour B: No-Till Corn Production, Tour C: No-Till Soybean Production, Tour D: Improving Soybean Production Through Plant Breeding, Tour E: No-Till Cotton Production, or Tour F: Cotton Irrigation without returning to the trailer-loading area.

## **Fertilizer Enhancement Products**

### **Hugh Savoy**

Associate Professor

UT Department of Biosystems Engineering and Soil Science

### **Edwin Ritchey**

Extension Soils Specialist

University of Kentucky

## **Nitrogen Rate Calculator Overview**

### **Chris Boyer**

Assistant Professor

UT Department of Agricultural and Resource Economics

### **Roland Roberts**

Professor

UT Department of Agricultural and Resource Economics

## **Nutrient Management: Keeping Nutrients Out of the Water and Farmers Out of Trouble**

### **John McClurkan**

Administrator

Water Resources Program

Tennessee Department of Agriculture

### **Sam Marshall**

Manager

Nonpoint Source and CAFO Programs

Tennessee Department of Agriculture

## **Micronutrients and Plant Tissue Analysis**

**Debbie Joines**, Manager

UT Soil, Plant and Pest Center

## **Tour B: No-Till Corn Production**

Attendees should board covered trailers near the registration tent. Trailers will transport participants to the field where this tour will be held. Tents for shade and bales of straw for seating are provided. Tours depart every 20 minutes. Complete tour requires 1 hour. Participants may attend Tour A: Nutrient Management, Tour C: No-Till Soybean Production, Tour D: Improving Soybean Production Through Plant Breeding, Tour E: No-Till Cotton Production, or Tour F: Cotton Irrigation without returning to the trailer-loading area.

## **Corn Insect Management**

### **Sandy Steckel**

Research Technician

UT Department of Entomology and Plant Pathology

### **Jeff Lannom**

Director

UT Extension Weakley County

## **What's New in Corn Weed Control?**

### **Angela McClure**

Associate Professor

UT Department of Plant Sciences

## **Combine Set-up Tips for Fall Harvest**

### **Tony Taylor**

Customer Support

Tennessee Tractor LLC

### **John Edwards**

Customer Support

Tennessee Tractor LLC



## **Tour C: No-Till Soybean Production**

Attendees should board covered trailers near the registration tent. Trailers will transport participants to the field where this tour will be held. Tents for shade and bales of straw for seating are provided. Tours depart every 20 minutes. Complete tour requires 1 hour and 20 minutes. Participants may attend Tour A: Nutrient Management, Tour B: No-Till Corn Production, Tour D: Improving Soybean Production Through Plant Breeding, Tour E: No-Till Cotton Production, or Tour F: Cotton Irrigation without returning to the trailer-loading area.

## **Glyphosate-Resistant Weed Management — Present and Future**

### **Larry Steckel**

Associate Professor

UT Department of Plant Sciences

## **Application Technology**

### **Tom Mueller**

Professor

UT Department of Plant Sciences

## **Late Season Bugs**

### **Gus Lorenz**

Professor and Extension Entomologist

University of Arkansas

## **Managing Fungicide-Resistant Frogeye Leaf Spot in Soybean**

### **Carl Bradley**

Associate Professor of Plant Pathology

University of Illinois Department of Crop Sciences

## **Tour D: Improving Soybean Production Through Plant Breeding**

Attendees should board covered trailers near the registration tent. Trailers will transport participants to the field where this tour will be held. Tents for shade and bales of straw for seating are provided. Tours depart every 20 minutes. Complete tour requires 1 hour. Participants may attend Tour A: Nutrient Management, Tour B: No-Till Corn Production, Tour C: No-Till Soybean Production, Tour E: No-Till Cotton Production, or Tour F: Cotton Irrigation without returning to the trailer-loading area.

## **Two New USDA Frogeye Resistant Lines**

**Prakash Arelli**

Supervisory Research Geneticist, USDA-ARS  
Adjunct Professor, University of Tennessee

**Lisa Fritz**

Biological Science Technician  
USDA-ARS, Jackson, Tenn.

## **Measurable Yield Loss Due to Charcoal Rot of Soybeans**

**Alemu Mengistu**

Research Plant Pathologist  
USDA-ARS, Jackson, Tenn.

## **Development of Superior Soybeans for Tennessee and the Mid-South Region**

**Vince Pantalone**

Professor  
UT Department of Plant Sciences

**Chris Smallwood**

Research Assistant  
UT Department of Plant Sciences

**Ben Fallen**

Research Assistant  
UT Department of Plant Sciences

**Jeff Boehm**

Research Assistant  
UT Department of Plant Sciences

## **Tour E: No-Till Cotton Production**

Attendees should board covered trailers near the registration tent. Trailers will transport participants to the field where this tour will be held. Tents for shade and bales of straw for seating are provided. Tours depart every 20 minutes. Complete tour requires 1 hour. Participants may attend Tour A: Nutrient Management, Tour B: No-Till Corn Production, Tour C: No-Till Soybean Production, Tour D: Improving Soybean Production Through Plant Breeding, or Tour F: Cotton Irrigation without returning to the trailer-loading area.

## **Weed Control**

### **Kelly Barnett**

Graduate Research Assistant  
UT Department of Plant Sciences

## **New Bt Technologies for Cotton**

### **Lucas Owen**

Agronomist  
Bayer CropScience

## **Nutrient Requirements for High Yielding Cotton**

### **Frank Yin**

Assistant Professor  
UT Department of Plant Sciences

## **Tour F: Cotton Irrigation — Water Use, Sensors and Crop Response**

Attendees should board covered trailers near the registration tent. Trailers will transport participants to the field where this tour will be held. Tents for shade and bales of straw for seating are provided. Tours depart every 20 minutes. Complete tour requires 1 hour. Participants may attend Tour A: Nutrient Management, Tour B: No-Till Corn Production, Tour C: No-Till Soybean Production, Tour D: Improving Soybean Production Through Plant Breeding, or Tour E: No-Till Cotton Production without returning to the trailer-loading area.

## **Crop Water Use at Different Growth Stages**

### **Dave Verbree**

Assistant Professor

UT Department of Plant Sciences

## **A Real Time View of Irrigation Scheduling Tools in Cotton**

### **Brian Leib**

Associate Professor

UT Department of Biosystems Engineering and Soil Science

## **Cotton Growth and Development Response to Irrigation**

### **Chris Main**

Associate Professor

UT Department of Plant Sciences

## **Tour G: Beef Cattle Production in Tennessee**

Attendees should board designated buses in tent area. Buses depart every 20 minutes. Presentations are conducted in Shed 1. This tour requires 1 hour. Seating under the shed is provided. Participants may attend Tour H: No-Till Weed Control, Tour I: Seed Treatments, or Tour J: Using Precision Agriculture to Improve Farm Sustainability without returning to the bus-loading area.

## **The Beef Checkoff and Its Impact on the Tennessee Cow-Calf Producer**

**Janna Sullivan**

Director of Retail and Food Service  
Tennessee Beef Industry Council

## **Culling Beef Cows Before They Become a Problem**

**Justin Rhinehart**

Assistant Professor  
UT Department of Animal Science

## **Economics of Marketing Cows Before They Become a Problem**

**Andrew Griffith**

Assistant Professor  
UT Department of Agricultural and Resource  
Economics

## **Transporting Cattle**

**Clyde D. Lane Jr.**

Professor Emeritus  
UT Department of Animal Science

## **Cattle Behavior**

**David Kirkpatrick**

Professor  
UT Department of Animal Science

## **Tour H: No-Till Weed Control**

Attendees should board designated buses in tent area. Buses depart every 20 minutes. Tents for shade and bales of straw for seating are provided. This tour requires 1 hour. Participants may attend Tour G: Beef Cattle Production in Tennessee, Tour I: Seed Treatments, or Tour J: Using Precision Agriculture to Improve Farm Sustainability without returning to the bus-loading area.

## **Weed Control Technologies**

### **Eric Walker**

Assistant Professor

Department of Agriculture, Geosciences and Natural Resources

University of Tennessee at Martin

### **Brit Gaban**

Graduate Research Assistant

UT Department of Plant Sciences

### **Matthew Wiggins**

Graduate Research Assistant

UT Department of Plant Sciences

## **Weed Control Considerations for Transitioning Fields (Pastures or CRP) Into Row Crops**

### **Neil Rhodes**

Professor

UT Department of Plant Sciences

UT Extension Specialist

### **Trevor Israel**

UT Extension Assistant

UT Department of Plant Sciences

## **Tour I: Seed Treatments for No-Till**

Attendees should board designated buses in tent area. Buses depart every 20 minutes. Presentations are conducted in Shed 3. This tour requires 1 hour. Seating under the shed is provided. Participants may attend Tour G: Beef Cattle Production in Tennessee, Tour H: No-Till Weed Control, or Tour J: Using Precision Agriculture to Improve Farm Sustainability without returning to the bus-loading area.

## **What Are Insecticide Seed Treatments Worth to You?**

### **Scott Stewart**

Professor

UT Department of Entomology and Plant Pathology

## **Should I Use a Fungicide Seed Treatment on Soybeans?**

### **Melvin Newman**

Professor

UT Department of Entomology and Plant Pathology

## **Should You Use a Seed Treatment Nematicide?**

### **Pat Donald**

Research Plant Pathologist, USDA-ARS

Adjunct Professor, UT Department of Entomology and Plant Pathology

### **Scott Martin**

Seed Care Technology Asset Lead

Syngenta

## **Tour J: Using Precision Agriculture to Improve Farm Sustainability**

Attendees should board designated buses in tent area. Buses depart every 20 minutes. Presentations are conducted in Shed 2. This tour requires 1 hour and 20 minutes. Seating under the shed is provided. Participants may attend Tour G: Beef Cattle Production in Tennessee, Tour H: No-Till Weed Control, or Tour I: Seed Treatments without returning to the bus-loading area.

## **Reducing Crop Input Costs With Variable Rate Technology**

### **Mike Buschermohle**

Professor

UT Department of Biosystems Engineering and Soil Science

### **Lori Gibson**

Extension Specialist

UT Department of Biosystems Engineering and Soil Science

## **Increasing Production Efficiency With Auto-Guidance**

### **Rob Freeland**

Professor

UT Department of Biosystems Engineering and Soil Science

## **Increasing Profits Using Planter Automatic Section Control**

### **Margarita Velandia**

Assistant Professor

UT Department of Agricultural and Resource Economics

## **Emerging Technologies for Row Crop Production Systems**

### **John Wilkerson**

Professor

UT Department of Biosystems Engineering and Soil Science



## **Tour K: Natural Resources Conservation Service (NRCS) Update**

Attendees should board designated buses in tent area. Buses depart every 20 minutes. Tents for shade and bales of straw for seating are provided. This tour requires 1 hour.

### **Programs: NRCS Conservation Programs for Producers**

#### **John Rissler**

Assistant State Conservationist for Programs  
NRCS

### **Soil Quality: Soil Improvements With No-Till**

#### **Pat Turman**

State Agronomist  
NRCS

#### **Greg Brann**

Grazing Lands Specialist  
NRCS

### **Buffers: Buffers for Wildlife and Conservation**

#### **Mike Hansbrough**

Area Biologist (Area 1)  
NRCS

## **Tour L: Soil Management**

Attendees should board designated buses in tent area. Buses depart every 20 minutes. Tents for shade and bales of straw for seating are provided. This tour requires 1 hour and 20 minutes. Participants may attend Tour M: Water and Environmental Issues on the Farm without returning to the bus-loading area.

### **Cover Crops and Nitrogen**

#### **Don Tyler**

Professor

UT Department of Biosystems Engineering and Soil Science

#### **Ryan Blair**

Research Associate II

UT Department of Biosystems Engineering and Soil Science

### **Rotation Versus Continuous Cropping of Corn, Soybeans and Cotton**

#### **Fred Allen**

Professor

UT Department of Plant Sciences

### **Economics of Cover Crops**

#### **Jim Larson**

Professor

UT Department of Agricultural and Resource Economics

#### **Burt English**

Professor

UT Department of Agricultural and Resource Economics

### **Fertilizing No-Till Corn With Biosolids**

#### **Forbes Walker**

Associate Professor

UT Department of Biosystems Engineering and Soil Science

#### **Shawn Hawkins**

Assistant Professor

UT Department of Biosystems Engineering and Soil Science

## **Tour M: Water and Environmental Issues on the Farm**

Attendees should board designated buses in tent area. Buses depart every 20 minutes. Tents for shade and bales of straw for seating are provided. This tour requires 1 hour. Participants may attend Tour L: Soil Management without returning to the bus-loading area.

## **Ditch-line Protection and Buffers for Improved Water and Field Quality**

### **Andrea Ludwig**

Assistant Professor

UT Department of Biosystems Engineering and Soil Science

## **Keeping Nutrients on the Field**

### **Sean Schaeffer**

Assistant Professor

UT Department of Biosystems Engineering and Soil Science

## **Stormwater and Row-Crop Production — What's Going Downstream?**

### **John Buchanan**

Associate Professor

UT Department of Biosystems Engineering and Soil Science

## **Tour N: No-Till Basics**

If you are a first-time “No-Tiller,” you will want to visit with some of our seasoned experts about the basics of no-tilling. This tour will cover some of the basic concepts such as residue management, planter setup and pest management. It will be located immediately behind Tour O: No-Till Crop Variety Demonstrations. This tour will be held at 8 a.m., 10 a.m. and 12 p.m., and the complete tour will require 1 hour. Tents for shade and bales of straw for seating will be provided.

### **Richard Buntin**

Director  
UT Extension Crockett County

### **Greg Allen**

Director  
UT Extension Lake County

### **Jake Mallard**

Agent  
UT Extension Madison County

### **William Hart**

Associate Professor  
UT Department of Biosystems Engineering and  
Soil Science

### **Darol Copley**

Senior Farm Crew Leader  
UT AgResearch and Education Center at Milan

## **Tour O: Crop Variety Demo**

The No-Till Crop Variety Demonstrations will have varieties of corn, cotton and soybean technology on display. Participants may interact with representatives from the various companies represented. This tour will be located immediately behind the bus-loading area.

**Pioneer Hi-Bred**

**Monsanto**

**Terral Seed Inc.**

**Augusta Seed**

**UniSouth Genetics Inc.**

## **Tour P: Best Management Practices for On-farm Stored Grain**

This tour assembles in the tent behind the bus-loading area (southeast of exhibit tent area) near the pesticide mixing and handling facility. The tour begins every hour on the hour. The complete tour requires 45 minutes. Tents for shade and bales of straw for seating are provided.

**Kathy Flanders**

Professor

Department of Entomology and Plant Pathology  
Auburn University

**Jim Sharpe**

Southeast Regional Manager  
Degesch America

## **Tour Q: Forestry and Fisheries**

Participants in this tour should assemble in the pesticide mixing and handling facility located south of the main exhibit tent area. Presentations are continuous throughout the day. Complete tour requires 1 hour and 20 minutes. Seating is provided.

### **The High Cost of High-Grading Your Woodland**

**Larry Tankersley**

UT Extension Specialist/Forester

UT Department of Forestry, Wildlife and Fisheries

### **Insect Pests of Timber Species: An Update**

**Adam Taylor**

Associate Professor

UT Department of Forestry, Wildlife and Fisheries

### **How to Successfully Regenerate Oaks Through Natural Reproduction**

**Wayne Clatterbuck**

Professor

UT Department of Forestry, Wildlife and Fisheries

### **Pond Management: The 10 Big Mistakes**

**Ron Blair**

Director

UT Extension Henderson County

### **Exotic Invasives: Coming Soon to a Location Near You**

**David Mercker**

UT Extension Specialist/Forester

UT Department of Forestry, Wildlife and Fisheries

## Tour R: Farmers vs. Hunger

Sponsored by Tennessee Soybean Promotion Council. Other sponsors will be listed at the Field Day.

On-site Coordinator:

**Chuck Danehower**

UT Extension Area Specialist — Farm Management

Stop by the West Tennessee Agricultural Museum, cool off from the hot sun and participate in the Farmers vs. Hunger tour stop. This stop is a unique blend of what can be accomplished when farmers and others in the agricultural community come together to address the needs of those that hunger. This stop features a hands-on activity where participants will participate in an assembly line and assemble a soy meal protein and vitamin-enriched macaroni and cheese product that is a substantial meal for children and adults. The soybean ingredient is a vital component of this nutritious and affordable meal. Soybeans are grown on 1.3 million acres in Tennessee and are the largest row crop in the state.

In Tennessee, 17.6 percent of the state's population is food insecure and can't afford enough food to consistently meet their basic needs. The meals packaged at this stop will be distributed to food banks and food pantries throughout the local area. Stop in and help stamp out hunger while attending the Milan No-Till Field Day. Activities will begin at 9 a.m. and continue throughout the day.

## COMMERCIAL DISPLAYS

Advanced Biological Marketing  
Ag Leader Technology  
Americot Inc.  
Augusta Seed  
B R Knuckles Insurance Agency  
BASF Corporation  
Bayer CropScience  
Carquest-Tatum Auto Parts Inc.  
Chandler Spreaders Inc.  
Circle S Farm Supply  
Drexel Chemical Company  
Equipment Technologies  
Farm Credit Services  
FarmLogic  
FMC  
Harvest Energy Solutions  
High Plains Journal  
InCo Ag Irrigation  
Kale Marketing  
Kelley Manufacturing Co.  
Koch Agronomic Services LLC  
Martin Industries  
Mid-South Farmers Cooperative  
MidAmerica Farmer Grower  
MobileNation  
NutriPlant  
Progeny Ag Products  
Rea Agri Service  
Red Iron Fabrication Rip-Till  
Reinke Irrigation  
Ridgely Auction & Realty  
Ross Manufacturing Company  
SFP  
Short Line - Mac Don  
Smart-Till (RLN Marketing)  
Steyer Seeds LLC  
Sunco Marketing  
Syngenta Crop Protection  
Tennessee Farmers Cooperative  
Tennessee Gas Pipeline Co.  
Tennessee Tractor LLC



Terral Seed Inc  
The KBH Corporation  
Transcanada  
Tri County Equipment Co. Inc  
UniSouth Genetics Inc.  
USAg Recycling Inc.  
Watkins & Sons Mfg. Inc.  
Willmar Fabrication LLC

## **EDUCATIONAL DISPLAYS**

CDG Regional Solid Waste  
Center for Profitable Agriculture  
Gibson County Farm Bureau Women  
    sponsored by Tennessee Farm Bureau  
Farm Service Agency  
Furtakers of America-West TN 24C  
Jackson State Community College  
    Agriculture Program  
Kentucky Department of Agriculture  
Natural Resources Conservation Service  
NRCS - Soil Survey  
Tennessee Department of Agriculture  
Tennessee Division of Forestry  
Tennessee Forestry Association  
Tennessee Pork Producers Association  
Tennessee Soybean Promotion Council  
USDA-TN Ag Statistics Service  
UT AgResearch  
UT Center for Renewable Carbon  
UT Extension AgrAbility  
UT Institute of Agriculture  
UT Martin Agriculture

## **CROP VARIETY DEMONSTRATIONS**

Augusta Seed  
Monsanto Company  
Pioneer Hi-Bred International  
Terral Seed Inc.  
UniSouth Genetics Inc.

## **Related Community Activities**

UT AgResearch appreciates the Milan community's support of the Milan No-Till Crop Production Field Day. The following community activities are scheduled to coincide with the field day events.

### **Milan No-Till Golf Tournament**

The 20th No-Till Golf Tournament will be held on Wednesday, July 25 at the Milan Golf and Country Club. The event is hosted by the Milan Chamber of Commerce. The Milan Country Club is located directly across from the field day site. Tee time is 8 a.m. Registration is required in advance. Contact the Milan Chamber of Commerce at 731-686-7494 for more information.

NOTE: The next Milan No-Till Golf Tournament will be held on Wednesday, July 23, 2014.

### **Cotton Fashion Show and Luncheon**

Cotton Fashions will be modeled during the luncheon program, "UT 50 Years in Milan," presented by the National Cotton Women's Committee at 11:30 a.m., Thursday, July 26, in the Milan Elementary School, located on Highway 45, Milan, Tenn. Air-conditioned vans will be provided for transportation to the fashion show from the field day site beginning at 11 a.m. There is no admission fee; however, reservations are required in advance. Reservations should be made in advance by calling 731-686-7494 or 731-686-7362 prior to the field day.

NOTE: The next scheduled Cotton Fashion Show and Luncheon will be held on Thursday, July 24, 2014.

## **ClayHill Motor Sports No-Till Late Model Races**

The fourth ClayHill Motor Sports No-Till Late Model Races will be held at ClayHill Motor Sports located on 1315 Rimmer Road in Atwood, Tenn., Saturday, July 28, 2012. Gates open at 5 p.m. with races starting at 7:30 p.m. We will be racing Street Stock, Pure Street, under 18 Hummers, over 18 Hummers, Hobby, Open Wheel Modified, and Crate Late Models. A full line of concessions will be available. Come out and enjoy an exciting night of dirt track racing and watch the dirt fly high. For more information, contact Dale Nelson or Rhonda Cunningham at 731-669-3939 or 731-415-1242

NOTE: The next ClayHill Motor Sports No-Till Car Races will be held on Saturday, July 26, 2014.

## Amenities

### Field Day Parking

General parking area will be at the No-Till Field Day site near the West Tennessee Agricultural Museum. Follow the signs. A special covered trailer with seating will continuously transport attendees to the registration area or you may walk.

Handicapped persons will have a special designated parking area near the registration tent to facilitate needs.

Signs will be posted with parking directions.

### Food and Refreshments

Food and drink will be available throughout the No-Till Crop Production Field Day. The food tent will be located near the exhibit area. Light breakfast items will be available. Lunch items will include Tennessee barbecue, hamburgers, hot dogs, polish sausage, barbecue bologna, boneless chicken breast, fresh fruit, slaw, chips, baked beans and soft drinks. Lighter food, such as deli/sub sandwiches, also will be offered. Local restaurants are also in the vicinity of Milan.

Watercoolers and restrooms will be available at many locations over the entire North Tract of the AgResearch and Education Center at Milan.

### Medical Assistance

Emergency medical care and treatment by trained staff will be available near the registration tent.

## **Aviation Information**

The Gibson County Airport is located six miles west of Milan. Asphalt runway 1/19 is 4,800 ft. x 75 ft. Call 731-686-1524 for information. Transportation to the field day site can be arranged by calling 731-686-7362 or 731-686-8067.

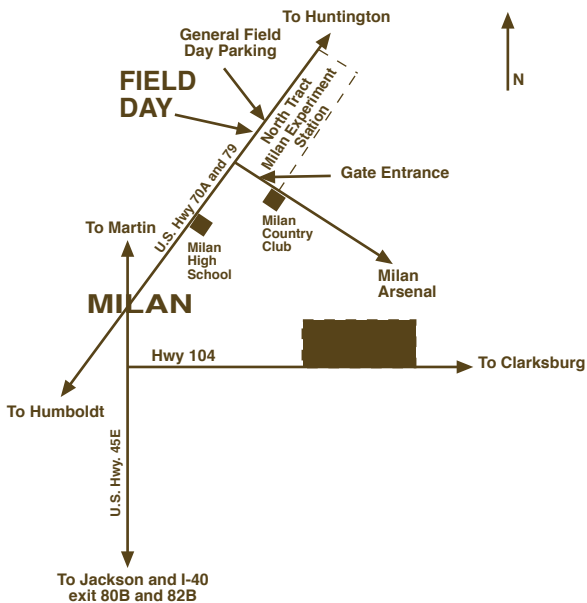
The McKellar-Sipes Regional Airport is located 30 miles south of Milan in Jackson, Tenn., on Airways Blvd./Highway 70. For information, call U.S. Aviation Services — FBO at 731-427-0191, Jackson Control Tower — FAA at 731-425-9430, or Airport Authority at 731-423-0995.

Memphis International Airport is approximately 100 miles southwest of Milan, in Memphis, Tenn. For more information call 901-398-3900.

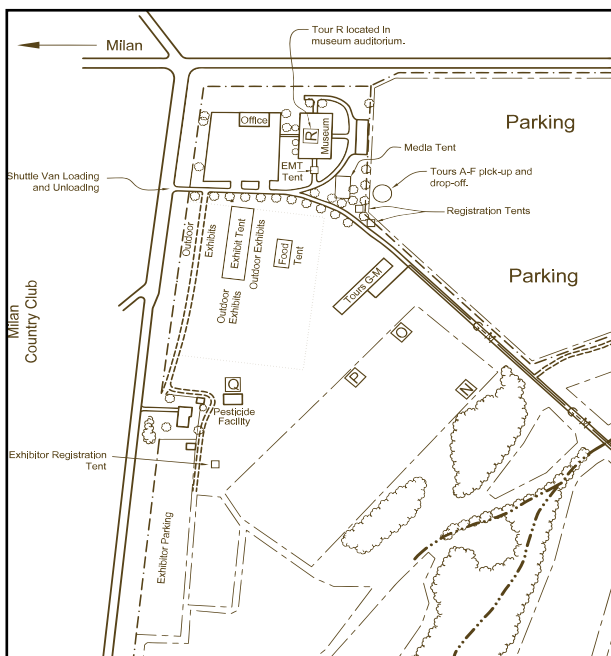
Metropolitan-Nashville Airport is located approximately 145 miles east of Milan, in Nashville, Tenn. For more information call 615-275-1675.

***We look forward to seeing you at the  
28th Milan No-Till Field Day  
scheduled for  
Thursday, July 24, 2014!***

## Field Day Directions



## Field Day Site Map







UT AGRESEARCH AND EDUCATION CENTER  
AT MILAN  
3A LEDBETTER GATE ROAD  
MILAN, TN 38358

THE UNIVERSITY of TENNESSEE **UT**  
INSTITUTE of AGRICULTURE

If you need to request an accommodation for accessibility,  
please contact us at 731-686-7362.

R11-7315-010-030-12 06/12 5M 12-0185

The University of Tennessee is an EEO/AA/Title VII/ Title IX/ Section 504/ADA/ADEA institution in the provision of its education and employment programs and services.