

VIRGINIA STATE UNIVERSITY

DIRECTIONS TO VIRGINIA STATE UNIVERSITY - RANDOLPH FARM

From the North (Fredericksburg, Washington, D. C, Maryland, etc.)

Take I-95 South to Exit 54 (Temple Avenue) - Take this exit. Turn left at the traffic light at the end of the exit ramp. Turn left at the second traffic Light onto Route 301 (The Boulevard). Continue to the fourth red light. Turn right onto Dupuy Road (Wawa is on the corner).

The University is located on your left. Drive for 1 ¼ miles past VSU to the traffic signal. Turn to the right at the yield sign crossing the railroad bridge. Go through the stop light keeping straight and continue another ¼ mile. Randolph Farm Pavilion is a cream colored building on the left.

From the South (Emporia, North Carolina, etc.)

Take I-95 North to exit 54 (Temple Avenue). Take this exit and continue as indicated above.

From Northwest (Staunton, Charlottesville, etc.)

Travel I-64 East to Rt. 288 South until Rt. 288 turns into I-95. Take I-95 South to Exit 54 and continue as indicated above.

From Southwest (Roanoke, Lynchburg, Blackstone, etc.)

Travel 460 East to I-85 North (approximately 10 miles from Petersburg). Take I-85 North to I -95 North. Stay on I-95 North to Exit 54 (Temple Avenue). Continue with the directions indicated above.

From the East (Virginia Beach, Norfolk, Wakefield, etc.)

Travel 460 West through Disputanta and Hebron. Stay on 460 West until the traffic light at Wagner Road (McDonald's on the right). Turn left on Wagner Road. Stay on Wagner Road until you see the I-95 North exit on the right. Take I-95 North to Exit 54 (Temple Avenue). Continue with the directions indicated above.



AGRICULTURE FIELD DAY



“Practical Tools and Solutions for Virginia Landowners”

8:00 am - 1:00 pm

August 28, 2012

Cooperative Extension programs and employment are open to all, regardless of race, color, religion, sex, age, veteran status, national origin, disability, or political affiliation. An equal opportunity/affirmative action employer. Issued in furtherance of Cooperative Extension work, Virginia State University, Virginia Polytechnic Institute and State University and the U.S. Department of Agriculture cooperating. Dr. Jewel Hairston, Dean and 1890 Administrator, Virginia State University, Petersburg; Dr. Ed Jones, Director, Virginia Cooperative Extension, Virginia Tech, Blacksburg.

Agenda

Registration- Pavilion	8:00 am	Continental Breakfast
Welcome	9:00 am	Dr. Franklin Jackson Associate Dean, Cooperative Extension
Introduction of VSU President		Dr. Jewel Hairston Dean and 1890 Administrator
Greetings		Dr. Keith Miller 13 th President Virginia State University

Touring of Stations 9:30 am -12:30 pm

Tour Stops:

- A. Appropriate technology for management of trellised fruits and vegetables
- B. Precision farming with GPS
- C. Alternative ways to move water and recycling of water
- D. Soil testing and soil evaluation
- E. Intensive production of cole crops utilizing mushroom compost
- F. Growing vegetable transplants from A-Z
- G. Fish processing under HACCP regulation
- H. Farming machinery from the past compared with modern farm machinery
 - a. Display and demonstration of modern farm equipment
 - b. Display and demonstration of antique farm machinery
 - c. Demonstration of farming with Black Percheron draft horses
- I. Improving family health through nutrition and exercise
 - a. Reducing childhood obesity
 - b. Heart health for women
 - c. Cooking with fresh fruits and vegetables
- J. Mechanical harvest of edamame soybeans
- K. Dairy sheep – breeds, milking and management
- L. Cool-Bot for post-harvest storage of fresh produce
- M. Good Agricultural Practices for safely marketing organic vegetables
- N. Value-added production of goat milk soap and lamb sausage
- O. Appropriate technology for woodlot management
- P. Alternative power sources for farming and forestry

About the Field Day

The presenters at our 27th Annual Agriculture Field Day will be demonstrating the use of equipment, machinery and intelligent systems for production of farm and forest products. New technology becomes available every year which often improves the efficiency of operations on Virginia farms. Many kinds of older technology, such as ram pumps and cisterns, are also coming back into use as energy costs rise. In difficult economic times, using the right machines and the right tools and the right materials can make the difference between profit and loss.

We are pleased to present a farm equipment show at our 2012 Agriculture Field Day. Participants will see and learn about modern farm tractors and the many field implements which can be attached to them. Antique farm equipment from the recent past will also be on display for landowners who might prefer to buy a well-used tractor. Tommy Smith from Sandston, VA will demonstrate the use of Percheron draft horses for plowing small farm tracts.

The Chesterfield County Coalition for Active Children (COACH) will conduct a Youth Field Day in and around the Pavilion at Randolph Farm at this Agriculture Field Day. This free event, hosted by Virginia Cooperative Extension in partnership with COACH, is geared towards Southern Chesterfield County youth and families, focusing on a new prevention program aimed at reducing childhood obesity called “5-2-1-0”. It promotes four easy to remember daily behaviors:

- Eat at least 5 fruits and vegetables;
- Limit screen time to 2 hours or less (outside of school);
- Get at least 1 hour of physical activity;
- 0 sugary beverages with more low-fat milk and water consumption.

Another exhibit in the same area, operated by the American Heart Association, will provide education about heart health for women. Demonstrations in cooking with fresh fruits and vegetables will be held in the Pavilion throughout the Field Day program.

Field Day participants will also see innovative technology created for precision farming, soil testing, irrigation, production of transplants, processing fish, cool storage of produce, growing trellised crops and mechanical harvest of beans. Persons interested in small ruminants can learn about management of dairy sheep and production of value-added products such as goat milk soap and lamb sausage. Two demonstrations for woodlot owners will operate throughout the Agriculture Field Day. All persons may learn about woodland production of shiitake mushrooms on natural oak logs at this event. Practical instruction concerning the safe operation and maintenance of chain saws will be held right beside the mushroom demonstration.

The Annual Agriculture Field Day at Virginia State University always provides plenty of opportunities for networking with farmers, research scientists and government officials. Several of the scientists from our Agriculture Research Station will provide poster exhibits of their grant funded programs. Students from our School of Agriculture will serve as presenters and as program assistants. Due to budget constraints, we will not serve lunch but we will serve continental breakfast during the morning registration and samples of recipes made from healthy fruits and vegetables throughout the day, at cooking demonstrations in the Pavilion.