

Tomato Field Day is made possible thanks to the generosity of our valued sponsors:

WAGON SPONSORS



Tomato Field Day is made possible thanks to the generosity of our valued sponsors:

TITLE SPONSOR



LUNCH SPONSORS



ICE CREAM AND BEVERAGE SPONSORS



2019 Tomato Field Day

August 1, 2019

8:00 AM - 12 PM

74 Research Drive, Mills River, NC 28759, USA

Sponsored by:

NC State University's College of Agriculture and Life Sciences
N.C. Agricultural Research Service
N.C. Agricultural Foundation, Inc.
NC Cooperative Extension

N.C. Department of Agriculture and Consumer Services

N.C. Tomato Growers Association

NC STATE UNIVERSITY

College of Agriculture and Life Sciences

Tour of Research Information Guide

- > There will be 11 presentations.
- > Everyone will have the opportunity to hear each presentation.
- > If you need to return to the registration area during the tour, please let a staff member know and they will bring you back.
- > Extension Agent hosts will be present at each stop to take additional questions.

Registration **8:00 a.m.**

Welcome and Tour Instructions **8:45 a.m.**

Jeff Chandler, Director
NC State University's Mountain Horticultural
Crops Research and Extension Center

Field Tour of Research **9:00 a.m. – 12:00 p.m.**

Aspects of cleaning and sanitation to remember, Produce Safety Team

Elena Rogers
NC State Extension, Food Safety

Management of spider mites and thrips on tomatoes

Tom Bilbo and Jim Walgenbach
NC State University's Dept of Entomology and Plant Pathology

Biology and management of brown marmorated stink bug

Steve Schoof, Amelia Heintz-Botz, and Jim Walgenbach
NC State University's Dept of Entomology and Plant Pathology

Insecticide efficacy studies on tomatoes, peppers and cabbage

Tom Bilbo, Steve Schoof, and Jim Walgenbach
NC State University's Dept of Entomology and Plant Pathology

Breeding for compact growth habit (CGH) tomatoes with great potential as an alternative production system

Reza Shekasteband
NC State University's Dept of Horticultural Science

Bacterial speck, bacterial spot, and bacterial wilt in tomato

Jenny Myers and Dilip Panthee
NC State University's Dept of Horticultural Science

Late blight resistance breeding

Ann Piotrowski
NC State University's Dept of Horticultural Science
Dilip Panthee
NC State University's Dept of Horticultural Science

Replicated tomato variety trial 2019

Dilip Panthee
NC State University's Dept of Horticultural Science

Grafted tomatoes with late blight resistance for the organic market

Dr. Amanda Strayer-Scherer and Inga Meadows
NC State University's Dept of Entomology and Plant Pathology

NC Tomato Fungicide Spray Program

Dr. Amanda Strayer-Scherer and Inga Meadows
NC State University's Dept of Entomology and Plant Pathology

Our Vegetable Research in WNC

Jeanine Davis
NC State University's Dept of Horticultural Science

On Farm Readiness Review and Produce Inspection

Chris Harris
N.C. Department of Agriculture and Consumer Services,
Produce Safety

Lunch and Comments **12:30 p.m.**

Jeff Chandler, Director
NC State University's Mountain Horticultural Crops Research
and Extension Center

Dr. Steve Lommel, Associate Dean and Director,
NC Agricultural Research Service

Sandy Stewart, Assistant Commissioner of Agricultural
Services for the N.C. Department of Agriculture and
Consumer Services

Randall Patterson, President,
North Carolina Tomato Growers Association

About the Mountain Horticultural Crops Research and Extension Center

The Mountain Horticultural Crops Research and Extension Center opened on 14 acres in 1949. A new administrative and laboratory building was built in 1987, and the Center has grown to 397 acres. The Center is home to research and extension faculty and staff from six academic departments of NC State's College of Agriculture and Life Sciences and College of Natural Resources. The Science House's Mountain Satellite Office and N.C. Cooperative Extension's District Office are housed here.

The growth and development of the Center is based on the success of its faculty and staff as leaders in laboratory, greenhouse and field studies vitally important to Western North Carolina's agricultural economy. Located in the Southern Appalachians' French Broad River basin at a base elevation of 2,069 feet, the MHCREC has a varied topography and climate conducive to crop research and evaluation of cultural practices of the region. The Center's core research areas are apples, tomatoes and ornamentals. Additional research efforts include bioenergy crops, corn, hops, peaches, vegetables, soybeans, and other specialty and alternative crops.

**Pesticides Credits will be available for
today's field day. Please see Craig Mauney
or Jessica Edney for more information.**

About the College of Agriculture and Life Sciences

The College of Agriculture and Life Sciences educates students through its Office of Academic Programs, seeks new knowledge through its research division, the North Carolina Agricultural Research Service, and extends educational programs throughout the state through NC Cooperative Extension.

Our strong relationships with our many partners enhance the quality and productivity of our research, teaching and extension programs.

We extend our appreciation to all our field day partners and participants.

Learn more at cals.ncsu.edu