

The College of Agriculture and Life Sciences

The College of Agriculture and Life Sciences at North Carolina State University provides knowledge and technology that improve the economy, environment and quality of life for the citizens of North Carolina. In the classroom, we equip students for productive careers. Through research, we find solutions and develop systems with economic, environmental and social value. Our extension programs are helping people use knowledge to enhance their lives and livelihoods.

Relationships with many partners enhance the quality and productivity of our research, teaching and extension programs. We extend our appreciation to the field day partners and participants.

To learn more about the College of Agriculture and Life Sciences, contact:

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The College's Web site:

<http://www.cals.ncsu.edu>

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NC STATE UNIVERSITY

2012 Apple and Peach Field Day

July 31, 2012

Mountain Horticultural
Crops Research Station
Mills River, N.C.

Sponsored by:

North Carolina State University
College of Agriculture and
Life Sciences

*North Carolina Agricultural
Research Service*

*North Carolina Cooperative
Extension Service*

North Carolina Department of
Agriculture and Consumer Services
North Carolina Apple Growers
Association

COLLEGE OF

AGRICULTURE & LIFE SCIENCES
ACADEMICS ▲ RESEARCH ▲ EXTENSION

Program

12:30 p.m.

Registration
Peach Sampling

1:00 p.m.

Welcome

*Sylvia Blankenship, Dean in the Interim,
College of Agriculture and Life Sciences,
N.C. State University*

*Sandy Stewart, Research Stations
Division Director, N.C. Department of
Agriculture and Consumer Services and
N.C. State University*

1:25 p.m.

Load wagons for station tour

*Wagons will then pick up everyone at the
bottom of the hill just above the pond.
Walk time is included at the end of each
presentation.*

1:35 p.m.

Herbicide Programs Using Sinbar, Alion, and
Pindar GT

*Wayne Mitchem, Department of
Horticultural Science, N.C. State
University*

1:50 p.m.

Peach Vegetation-Free Area Study

*Wayne Mitchem, Department of
Horticultural Science, N.C. State
University*

*Michael Parker, Department of
Horticultural Science, N.C. State
University*

2:10 p.m.

Fire Blight Evaluations in NC (End of Rome
Block)

*David Ritchie, Department of Plant
Pathology, N.C. State University*

2:35 p.m.

NC-140 Rootstock Trial Plantings (2010 Fuji
Planting)

*Michael Parker, Department of
Horticultural Science, N.C. State
University*

3:00 p.m.

Peach Pest Management Program

*Jim Walgenbach, Department of
Entomology, N.C. State University*

3:20 p.m.

Apple Pest Management Research Program

*Jim Walgenbach, Department of
Entomology, N.C. State University*

3:40 p.m.

Replant Gala Trial (2005 Gala Planting)

*Michael Parker, Department of
Horticultural Science, N.C. State
University*

4:00 p.m.

Postharvest Foliar Calcium for Bitter Pit
Control (Honeycrisp Block)

*Ron Gehl, Department of Soil Science,
N.C. State University
Steve McArtney, Department of
Horticultural Science, N.C. State
University*

4:20 p.m.

Chemical Thinning Research (Red Delicious
Block)

*Steve McArtney, Department of
Horticultural Science, N.C. State
University*

4:40 p.m.

Evaluation of New Apple Selections
Under Southeastern Conditions

*Steve McArtney, Department of
Horticultural Science, N.C. State
University*

4:55 p.m.

Evaluation of Asian and European Pears
in NC

*Michael Parker, Department of
Horticultural Science, N.C. State
University*

5:10 p.m.

Control of Lenticel Breakdown in Gala
Ron Gehl, Department of Soil Science,
N.C. State University

*Steve McArtney, Department of
Horticultural Science, N.C. State
University*