

Plant Science Day

Wednesday, August 6, 2014

10:00 a.m. – 4:00 p.m.

Free Admission

**The Connecticut Agricultural Experiment Station
Lockwood Farm • 890 Evergreen Avenue, Hamden, CT
New Haven: (203) 974-8500 • Toll-free statewide: (877) 855-2237
www.ct.gov/caes • www.ct.gov/caes/psd14**

**THE SAMUEL W. JOHNSON LECTURE • PRESENTATIONS
ON RESEARCH • BARN EXHIBITS • PESTICIDE CREDITS
FIELD EXPERIMENTS • TECHNICAL DEMONSTRATIONS
CENTURY FARM AWARD • PASSPORT FOR CHILDREN**



THE HONORABLE DANIEL P. MALLOY

*Governor, State of Connecticut
President, CAES Board of Control*

MAIN TENT 11:50 a.m. – 12:10 p.m.

THE SAMUEL W. JOHNSON MEMORIAL LECTURE

DR. MIKE HOFFMANN

***Climate Change and Agriculture:
No Longer Business as Usual***

**Director, Cornell University Agricultural Experiment Station
Associate Dean, College of Agriculture and Life Sciences
Professor, Department of Entomology
Cornell University, Ithaca, NY**



MAIN TENT 10:45 a.m. – 11:20 a.m.

RAIN OR SHINE!
No pets please, service animals only.
Free Admission

Main Tent Talks

10:00 a.m. – 10:15 a.m.

Dr. Theodore G. Andreadis, Director
The Connecticut Agricultural Experiment Station
Morning Greeting and Opening Remarks

10:15 a.m. - 10:45 a.m.

Dr. Jeffrey S. Ward, Station Forester and Chief Scientist
Department of Forestry and Horticulture
Managing the Roadside Forest:
Balancing Aesthetics with Utility Reliability

10:45 a.m. – 11:20 a.m.

The Samuel W. Johnson Memorial Lecture
Dr. Mike Hoffmann
Director, Cornell University Agricultural Experiment Station
Associate Dean, College of Agriculture and Life Sciences
Professor, Department of Entomology
Cornell University, Ithaca, NY
Climate Change and Agriculture: No Longer Business as Usual

11:20 a.m. – 11:40 a.m.

Century Farm Award
Holdridge Farm Nursery

11:40 a.m. – 11:50 a.m.

Experiment Station Associates
Mr. Will Rowlands, President, Experiment Station Associates

11:50 a.m.- 12:10 p.m.

The Honorable Dannel P. Malloy, Governor, State of Connecticut
President, CAES Board of Control

1:30 p.m. – 2:00 p.m.

Dr. Wade H. Elmer, Plant Pathologist,
Department of Plant Pathology and Ecology
Nanoparticles in Agriculture

2:00 p.m. – 2:30 p.m.

Dr. Kimberly A. Stoner, Entomologist, Department of Entomology
Honey Bees and Bumble Bees – Their Problems, And What You
Can Do to Help



Technical Demonstrations (Plot 15)

10:15 a.m. – 10:35 a.m. & 2:45 p.m – 3:10 p.m.

Dr. Abigail A. Maynard, Horticulturist,
Department of Forestry and Horticulture
Compost: How to Make and Use in Your Garden

11:20 a.m. – 11:40 a.m. & 3:10 p.m. - 3:30 p.m.

Dr. Todd L. Mervosh, Weed Scientist, Valley Laboratory
Common Garden Weeds

Tours

Pesticide Credit Tour

12:15 p.m. – 1:15 p.m.

For those requesting pesticide credits, attendees must sign up
before 10 a.m. at the registration table.

Tour of Native Woody Shrubs (Plot 42)

1:00 p.m. – 1:30 p.m.

Learn about using native shrubs for naturalistic landscapes
without the use of pesticides or fertilizers.

Bird and Butterfly Garden

Butterfly Identification Walk (Plot 43)

On the hour, 11:00 a.m. – 2:00 p.m.

We ask that children be supervised by an adult or
employee in the bird and butterfly garden.

Bus Tour

Every half hour, 10:00 a.m. – 3:30 p.m.

Air conditioned bus tour around the farm, narrated by Dr. Neil
McHale and Dr. Richard Peterson. You can be dropped off at any
plot and picked up the next time around if requested.

Barn Exhibits (Barn B)

Food Safety Surveillance and Research

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Oral Bio-accessibility of Polycyclic Aromatic
Hydrocarbons (PAHs) in Fuel Soot Accessed by a Simulated
Gastrointestinal Digestion Model

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Maternal Lineages of Honey Bees in Connecticut

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2013 Emergence of Periodical Cicadas

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The New Crops Program – Creating Opportunities
for Connecticut's Farmers

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Environmental Impact on Winegrape Production in Connecticut

Other Highlights

Answers to Your Questions - Plot 17

Staff members answer your questions on identification of
insects, plant disorders, soils and their management, and other
problems of gardens and growers.

Kids' Korner - Plot 26

Come to the Kids' Korner plot to pick up your child's
passport and a goody bag.

**Self-Guided Activity for Children,
including Girl Scouts - Plot 25**

Girl scouts and older children should come to this station to pick
up an activity that is better suited to them than the passport.
Once completed and turned in they will receive a CAES badge.
Girl Scouts who complete the activity can use it to complete
steps towards their Naturalist Legacy badge. Younger children
who have completed their passports should come here to
receive their badges as well.