

# 2004

*New England Fruit & Vegetable*

CONFERENCE

& Trade Show



**December 15 and 16**

**Center of New Hampshire  
Radisson Hotel Manchester**  
Manchester, New Hampshire

Sponsored by the New England  
University Cooperative Extension  
Systems and the New England fruit and  
vegetable growers' associations.

## Registration

Registration for the 2004 New England Fruit & Vegetable Conference will occur each day of the meeting. There is no pre-registration. The cost of registration will be \$20.00 per person per day. Payment of this fee will be required for admittance to either the program or the trade show. Payment via cash or check will be accepted at the door.

## Hotel Accommodations

Please make your own room reservations with the Radisson Hotel Manchester. Room prices are \$87 per night for single or double occupancy, \$97 for tripple occupancy, and \$107 for quadruple occupancy. Make your reservations by November 23 and mention the conference by name to receive conference room rates. Reservation telephone number is 603-625-1000.

## Travel to the Conference

Manchester, NH is close to major highways and easy to reach from anywhere in New England. Manchester is located on US Routes 3, 93, and 293, and State Route 101. It is



served by the Manchester airport as well as Logan Airport in Boston, MA.

**Directions:**  
From the south, take Exit 5, Granite Street, off US 293. Turn right, and go through two traffic lights. The hotel garage is the next left. From

the north, take Exit 6,. Stay right, and take Canal Street for about 1 mile (8 traffic lights) to Granite Street. Turn left onto Granite Street, and the hotel garage is the next left.

## Trade Show

A Trade Show with more than 60 exhibitors will be available at the Conference on Wednesday from 11:00 AM to 9:00 PM and on Thursday from 8:00 AM to 2:00 PM. Light refreshments will be served in the Trade Show Wednesday evening

## Pesticide Education Credit

Growers from Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont, who attend certain sessions and who are certified private applicators, are eligible to receive recertification credit. Pick up a Pesticide Recertification form during registration. This form is to be used for the entire conference. There is a line on the form for each session for which credit is available. Certified applicators must attend the entire session to be eligible for credit. Be sure to have your certification number with you. To get credit for a session, forms must be signed by someone from Extension at the end of the session. Turn in one copy of the form at the registration desk when you leave the conference.

## Cooperating Groups

New England University Cooperative Extensions  
Connecticut Pomological Society  
Maine State Pomological Society  
Massachusetts Fruit Growers' Association  
New England Vegetable & Berry Growers Assoc.  
New Hampshire Fruit Growers' Association  
Rhode Island Fruit Growers' Association  
Vermont Tree Fruit Growers' Association

## Program Chairperson

Dr. Duane Greene  
*University of Massachusetts*  
413-545-5219

## Trade Show Manager

Mr. Robert Smiley  
978-422-6595

**Wednesday, December 15****Morning****Salon A****Salon B,C,D****Tree Fruit I**Chair: David Kollas, *Connecticut Pomological Society***Flowers**Chair: Richard Bonanno, *University of Massachusetts*9:00 **Call to Order and Announcements**9:05 **How Does Maxcel fit into an Integrated Chemical Thinning Program?**Duane W. Greene, *Univ. of Massachusetts*9:25 **Effects of 1-MCP and Retain on McIntosh and Cortland Apples**Renaee Moran, *University of Maine*9:50 **Review of the 2004 Smart Fresh Program**William James, *AgroFresh Inc.*10:10 **Strategies and Use of 1-MCP at Mann Orchard**William Fitzgerald, *Mann Orchard*10:25 **Show and Tell**10:35 **Sweet Cherries in New England and Introduction of Rootstocks and Planting/training Systems**Jon Clements, *Univ. of Massachusetts*11:05 **Orchard Monitoring and Sampling as a Basis for Decision Making in Control of Apple Maggot and Plum Curculio**Arthur Agnello, *Cornell University*11:35 **Panel Discussion: Importance of Integrated Pest Management**Arthur Agnello, *Cornell Univ.*, ModeratorChuck Souther, *Apple Hill Farm*Ezekiel Goodband, *Scott Farm*David Kollas, *Kollas Orchard*William Broderick, *Sunny Crest Orchard*12:00 **Adjourn**9:25 **Call to Order and Announcements**9:30 **Harvesting, Handling, and Preserving Cut Flowers**Beth Johnson, *Johnny's Selected Seeds*10:00 **Boston Flower Exchange**Gary Matteson, *Epsom, NH*10:30 **Growing and Marketing Cut Flowers on Our Farm**Noreen O'Connell, *Milford, NH*11:00 **Weed Management for Cut Flowers**Richard Bonanno, *Univ. of Massachusetts*11:30 **Insect Management in the Greenhouse**Tina Smith, *University of Massachusetts*12:05 **Annual Meeting -- Massachusetts Fruit Growers Association****Trade Show opens at 11:00 AM.****Trade Show opens at 11:00 AM.**

**Wednesday, December 15****Afternoon****Salon A****Salon B,C,D****Tree Fruit II**Chair: Marilyn Meyerhans, *Maine State Pomological Soc.*

2:00 **Last Chance Thinning of Apples with Ethrel**  
Wesley Autio, *University of Massachusetts*

2:20 **Selecting Apple Rootstocks to Minimize Winter Damage and Maximize Productivity**  
M. Elena Garcia, *University of Vermont*

2:50 **Show and Tell**

3:00 **Health Benefits from Eating Apples**  
Thomas Shea, *Univ. of Mass., Lowell*

4:00 **Suggestion for Using the Benefits of Eating Apples to Promote and Sell Apples**  
*U.S. Apple Association*

4:30 **Adjourn**

**Vegetables**Chair: John Howell, *University of Massachusetts*

2:00 **Building a Good Pesticide Storage and Mixing Facility That Is Affordable**  
George Hamilton, *Univ. of New Hampshire*

2:30 **Managing Sucking Insects Including Aphids, Leafhoppers, and Plant Bugs**  
Jude Boucher, *University of Connecticut*

3:00 **Update on Wildlife Management**  
*A biologist from USDA Wildlife Services*

3:30 **Managing Minor, but Troubling Insects Such as Spring Tails, Slugs, and Cut Worms**  
Jude Boucher, *University of Connecticut*

4:00 **Fertigation with Drip Irrigation and Measuring Soil Moisture**  
John Howell, *University of Massachusetts*

4:30 **Adjourn**

**Trade Show closes at 9:00 PM.****Trade Show closes at 9:00 PM.**

**Thursday, December 16**

**Morning**

**Salon A**

**Salon B,C,D**

**Tree Fruit III**

Chair: Erick Leadbeater, *NH Fruit Growers Association*

**Berries I**

Chair: Sonia Schloemann, *University of Massachusetts*

9:00 **Panel Discussion: Weaving a Website:  
Marketing Your Farm on the Internet**

Jon Clements, *Univ. of Mass.*, Moderator  
Diane Baedeker Petit, *USDA NRCS*  
Jeffrey Potter, *Potter Publishing Studio*  
Russell Powell, *New Eng. Apple Assoc.*

9:30 **Strawberry Sap Beetle Biology and  
Management**

Rebecca Loughner, *Cornell University*

10:00 **Non-target Impacts of Surround**

Lorraine Berkett, *University of Vermont*

10:00 **Using Dormant Strawberry Plants on  
Plastic Mulch**

Nate Nourse, *Nourse Farm*

10:20 **Show and Tell**

10:30 **Critical Management Discussion for  
Optimizing Fire Blight Control**

David Rosenberger, *Cornell University*

10:30 **Weed Management in Strawberries**

Richard Bonanno, *Univ. of Massachusetts*

11:10 **Weed Management in Young Tree Fruit  
Plantings**

Rich Bonanno, *University of Massachu-  
setts*

11:00 **Insect Management in Strawberries**

Alan Eaton, *University of New Hampshire*

11:40 **Supply Adequate Calcium to Apples  
Without Post-harvest Calcium Dips**

Sarah Weis, *University of Massachusetts*

11:30 **Spore Wars**

Leonard Gianessi, *Crop Life Foundation*

12:00 **Adjourn**

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**Trade Show opens at 8:00 AM.**

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**Thursday, December 16****Afternoon****Salon A****Salon B,C,D****Tree Fruit IV**Chair: Ken Nicewicz, *Mass. Fruit Growers' Association***Berries II**Chair: David Handley, *University of Maine*

1:15 **Newer Tree Fruit Insect Problems in New England**  
Alan Eaton, *University of New Hampshire*

1:45 **Fruit Decay Problems in Honeycrisp and Other Emerging Diseases of Interests**  
David Rosenberger, *Cornell University*

2:15 **Using Orchard Radar Apple Pest Tracking and Forecasts to Enhance IPM**  
Glen Koehler, *University of Maine*

2:45 **New Insight into the Biology and Management of Flyspeck and Sooty Blotch**  
Daniel Cooley, *Univ. of Massachusetts*

3:15 **Adjourn**

1:30 **Effective Mummy Berry Control in Blueberries with and without Indar Fungicide**  
Sonia Schloemann, *Univ. of Massachusetts*

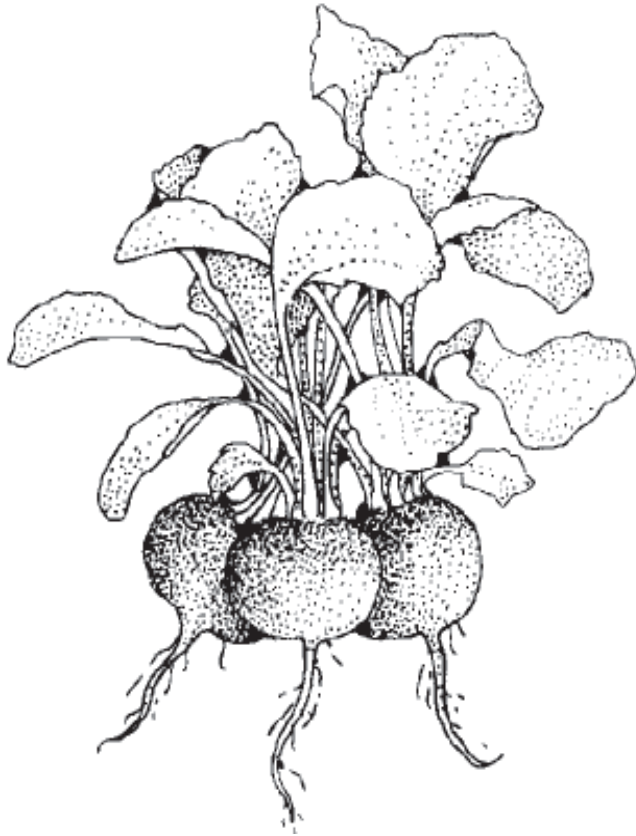
2:00 **Insect Management in Raspberries**  
David Handley, *University of Maine*

2:30 **Strawberry Diseases**  
Sonia Schloemann, *Univ. of Massachusetts*

3:00 **Strawberry Varieties Including Results of Trial in Maine**  
David Handley, *University of Maine*

3:30 **Adjourn**

**Trade Show closes at 2:00 PM.****Trade Show closes at 2:00 PM.**



For program updates,  
please see the following website:

**[www.massfruitgrowers.org](http://www.massfruitgrowers.org)**