

TUESDAY, DECEMBER, 3, 2024
MORNING CONCURRENT SESSIONS
9:30 AM TO 11:00 AM
LUNCH 11:30 AM TO 1:00 PM

Session 1 PICKLING CUCUMBER - Tommy Batts, NC State University
1 hr NC/SC Pesticide Credits, 1 hr CCA Credits

9:30 - 10:00 Anthracnose Specialty Crop Grant Report: *Bhabesh Dutta, University of Georgia*
10:00 - 10:30 Cucurbit Downy Mildew Management Updates: *Lina Quesada-Ocampo, NC State University*
10:30 - 11:00 NC Pickle Producers Association Meeting: *Pickle Growers*

Session 2 CUCURBITS - Sarah Richardson, NC State University
1 hr NC/SC Pesticide Credits, 1.5 hr CCA Credits

9:30 - 10:00 Canary Melons: Options for NC: *Stuart Michel, Jonathan Schultheis, NC State University*
10:00 - 10:30 Weed Control in Squash and Pumpkin: *Katie Jennings, NC State University*
10:30 - 11:00 Disease Management in Cucurbits: *Bhabesh Dutta, University of Georgia*

Session 3 TOMATO & PEPPER - Bill Kleiner, NC State University
0.5 hr NC/SC Pesticide Credits, 1.5 hr CCA Credits

9:30 - 10:00 Effect of Mycorrhizal (AMF) Inoculation on Growth and Yield of Bell Peppers: *Brooke Matusko, Emmanuel Torres, NC State University*
10:00 - 10:30 Increasing Soil pH to Manage Bacterial Wilt: *Inga Meadows, NCSU*
10:30 - 11:00 New Tomato Production Techniques, including Compact Growth Varieties: *Emmanuel Torres, NC State University*

TUESDAY AFTERNOON CONCURRENT SESSIONS - 1:30 PM TO 3:00 PM

Session 1 SOIL MOISTURE MANAGEMENT - Phillip Carnley, Clemson University
1.5 hr CCA Credits

1:30 - 2:00 Irrigation of Vegetable Crops: *Gilbert Miller, Clemson University*
2:00 - 2:30 Sensors and Water Management: *Chad Poole, NC State University*
2:30 - 3:00 Fertigation of Vegetable Crops: *Gilbert Miller, Clemson University*

Session 2 PEST MANAGEMENT - Lisa Rayburn, NC State University
1.5 hr NC/SC Pesticide Credits, 1.5 hr CCA Credits

1:30 - 2:00 Bed Architecture and Fumigation Strategies for Tomatoes in Eastern NC: *Josue Alarcon, Emmanuel Torres, NC State University*
2:00 - 2:30 Tomato Russet Mite Management in Covered Structures: Conventional and Organic: *Lorena Lopez, NC State University*
2:30 - 3:00 Alternaria Leaf Blight and Head Rot Management in Broccoli Conventional and Organic: *Doug Higgins, Virginia Tech*

Session 3 NICHE MARKETING - Kevin Hardison, NCDA&CS

1:30 - 2:00 How to Include Nostalgia and Grassroots in Your Marketing Strategy: *Justin Jones, Pirates Voyage Dinner and Show*
2:00 - 2:30 Hot Topics in Foodservice/What Chefs Want: *TBA*
2:30 - 3:00 Recent Trends and Concerns in Produce: *Kevin Hardison, NCDA&CS*

General Session - Rob Glover, NC Vegetable Growers Association, President
1 hr CCA Credits

3:15 - 4:15 Ag Labor and Immigration Update: *Linda Andrews, National Legislative Director, NC Farm Bureau, Raleigh NC*
4:15 - 5:45 Live Auction

Dinner On Your Own

Please visit our Trade Show, which will be open continuously throughout the Expo!

WEDNESDAY, DECEMBER 4, 2024
MORNING GENERAL SESSION
8:30 AM TO 9:30 AM

General Session - Moderator Chip Simmons, NC State University

1 hr CCA Credits

8:30 - 9:30 **The Final FSMA Produce Safety Rule Water Provisions: What Growers Need to Know!**
Chip Simmons, Elena Rogers, NC State University

WEDNESDAY MORNING CONCURRENT SESSIONS
10:00 AM TO 11:30 AM

Session 1 DRONES IN AG - Seth Ballance, NC State University

1.5 hr CCA Credits

10:00 - 10:30 **Scouting with Drones:** *Willie Howell, NCDA&CS*
10:30 - 11:00 **Drone Licensing Requirements and Equipment Options:** *Avi Goldsmith, NC State University*
11:00 - 11:30 **Aerial Applications with Drones:** *Justin O'Ferrell, Nutrien Ag Solutions*

Session 2 SWEETPOTATO - Colby Griffin, NC State University

1 hr NC/SC Pesticide Credits, 1.5 hr CCA Credits

10:00 - 10:30 **Guava Root Knot Nematode Resistance in Sweetpotato Varieties:** *Brandon Parker, Jonathan Schultheis, NC State University*
10:30 - 11:00 **Wireworm Insect Management Updates:** *Anders Huseeth, NC State University*
11:00 - 11:30 **Crop Rotation and Cover Crop Impacts on Guava Root Knot Nematode:** *Baker Stickley, Adrienne Gorny, NC State University*

Session 3 WATERMELON - Bruce McLean, NC State University

0.5 hr NC/SC Pesticide Credits, 1.5 hr CCA Credits

10:00 - 10:30 **Watermelon from A to Z, Production Recommendations from South Carolina:**
Gilbert Miller, Clemson University
10:30 - 11:00 **2024 Standard and Mini Sized Watermelon Cultivar Results:** *Jonathan Schultheis, NC State University*
11:00 - 11:30 **2024 Fusarium Wilt Management Updates:** *Stuart Michel, Jonathan Schultheis, NC State University*

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