

# 36th Annual Southeast Vegetable & Fruit **EXPO**

**November 27 – November 28, 2023**



**Embassy Suites by Hilton Myrtle Beach Oceanfront Resort**

9800 Queensway Blvd., Myrtle Beach, SC

Phone: 800-876-0010

**SPONSORED BY:**

**North Carolina Vegetable Growers Association**

P.O. Box 58220 Raleigh, NC 27658

Phone: 919-413-9544 Fax: 984-480-2002 [www.ncvga.com](http://www.ncvga.com)



**NC Cooperative Extension, NCSU and N.C. A&T**



# EXPO Events

## SUNDAY, NOVEMBER 26, 2023

1:00 pm - 7:00 pm                      Exhibitors Check in & Set-Up

## MONDAY, NOVEMBER 27, 2023

7:30 am                                      Registration

7:30 am - 5:00 pm                      Trade Show Open

9:30 am                                      Silent Auction (**Items will be on display in Exhibitor Ballroom until Tuesday at 9:30 am**)

9:30 am - 11:00 am                      Concurrent Educational Sessions

11:30 am - 1:00 pm                      Lunch

**President's Welcome**  
*Rob Glover, NC Vegetable Growers Association*

**NCVGA Business Meeting**

**NC State University & Clemson Representatives**

**Keynote Speaker**  
*Ray Starling, "Farmers vs. Foodies"*

1:30 pm - 3:00 pm                      Concurrent Educational Sessions

3:00 pm - 5:00 pm                      Visit with Exhibitors and View and Bid on Silent Action Items

    Dinner On Your Own

## TUESDAY, NOVEMBER 28, 2023

7:30 am                                      Trade Show Opens

9:00 am                                      General Session

**Keynote Speaker**  
**High Octane Business Strategies for Turbulent Times:** *David M. Kohl, Ph.D., Professor Emeritus, Virginia Tech*

**Additional Speakers**  
**Ag Labor and Immigration Update:** *Linda Andrews, NC Farm Bureau, John Walt Boatright, American Farm Bureau Federation*

**Silent Auction Winners Announced**

10:30 am                                      Concurrent Educational Sessions

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

***Expo !***

**MONDAY, NOVEMBER 27, 2023**  
**MORNING CONCURRENT SESSIONS**  
**9:30 AM TO 11:00 AM**  
**LUNCH 11:30 AM TO 1:00 PM**

**Session 1 PICKLING CUCUMBER** - Colby Griffin, NC State University  
**1 hr NC/SC Pesticide Credits, 1 hr CCA Credits**  
9:30 - 10:00 Pickleworm and Melonworm Monitoring and Management in Cucurbits: *Lorena Lopez, Virginia Tech*  
10:00 - 10:30 Management of Cucurbit Downy Mildew in Pickling Cucumber and Other Cucurbit Crops:  
*Lina Quesada-Ocampo, NC State University*  
10:30 - 11:00 Developing a Pickling Cucumber Budget: *Daniel Tregeagle, NC State University*  
11:00 NC Pickle Producers Association Meeting: *Pickle Growers*

**Session 2 WATERMELON** - Sarah Richardson, NC State University  
**.5 hr NC/SC Pesticide Credits, 1.5 hr CCA Credits**  
9:30 - 10:00 Management Results of Fusarium Wilt in Watermelon Using Cultivar, Fungicide, and Grafting:  
*Stu Michel\*, Lina Quesada-Ocampo, Jonathan Schultheis, NC State University*  
10:00 - 10:30 Standard Size and Mini Watermelon Cultivar Study Results 2023: *Brandon Parker\*, Stuart Michel,*  
*Baker Stickley, Andrew Pfefferkorn, Jonathan Schultheis, NC State University*  
10:30 - 11:00 Pollinizer Options for Seedless Watermelon Production: *Nettie Hurry\*, Jonathan Schultheis, NC State*  
*University*

**Session 3 TOMATO** - Cody Craddock, NC State University  
**1 hr NC/SC Pesticide Credits, 1.5 hr CCA Credits**  
9:30 - 10:00 Virus Issues on Tomato Including Resistance Breaking Variants of TSWV and Emerging Tomato  
Brown Rugose Fruit Virus: *Inga Meadows, NC State University*  
10:00 - 10:30 Mastering Tomato Cultivation Under High Tunnels: *Emmanuel Torres Quezada, Virginia Tech*  
10:30 - 11:00 MyIPM App in Vegetable Crops for Southeastern Growers: *Erin Eure, NC State University*

**MONDAY AFTERNOON CONCURRENT SESSIONS - 1:30 PM TO 3:00 PM**

**Session 1 HOT TOPICS IN VEGETABLE PRODUCTION** - Bruce McLean, NC State University  
**.5 hr NC/SC Pesticide Credits, 1.5 hr CCA Credits**  
1:30 - 2:00 Applications of Precision Agriculture in Vegetable Production: *Emmanuel Quezada, Virginia Tech*  
2:00 - 2:30 Fruit and Vegetable Market Outlook: *Daniel Tregeagle, NC State University*  
2:30 - 3:00 Use of Fumigants, Rotation and Cover Crops to Help Manage Root Knot Nematodes: *Adrienne*  
*Gorny\*, Baker Stickley\*, Jessica Dotray, Brandon Parker, Jonathan Schultheis, NC State University*

**Session 2 FOOD SAFETY** - Chip Simmons, NC State University  
**1.5 hr CCA Credits**  
1:30 - 2:00 An Update on Pre-Harvest Water Assessment Requirements under the FSMA Produce Safety Rule:  
*Chip Simmons, NCSU*  
2:00 - 2:30 Overview of New Regulations for Water Used at Harvest and Post-Harvest on Produce Farms:  
*Elena Rogers, NCSU*  
2:30 - 3:00 Panel Discussion: Key Points from NCDA&CS Produce Farm Regulatory Inspections and Outreach  
UpDates: *Panelists: Sarah Cope, Outreach Coordinator, Lucy Scott, Regulatory Specialist, NCDA&CS*

**Session 3 CUCURBITS** - Kathryn Holmes, NC State University  
**5 hr NC/SC Pesticide Credits, 1.5 hr CCA Credits**  
1:30 - 2:00 New Zucchini Cultivar Options; What About Ideal Melons?; Canary Melons, a Potential New Crop  
for North Carolina: *Jonathan Schultheis\*, Andrew Pfefferkorn\*, Stuart Michael, Baker Stickley, Brandon*  
*Parker, NC State University*  
2:00 - 2:30 Pumpkin Economic Considerations Based on Plant Spacing; Considerations for Standardization of  
Pumpkin Categories: *Jonathan Schultheis\*, Kim Heagy, NC State University*  
2:30 - 3:00 Phytophthora Management in Cucurbit Crops: *Hunter Collins\*, Lina Quesada-Ocampo, NC State*  
*University*

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**TUESDAY, NOVEMBER 28, 2023**  
**MORNING GENERAL SESSION**  
**9:00 AM TO 10:15 AM**

**General Session** - *Rob Glover, NC Vegetable Growers Association, President*

**1 hr CCA Credits**

- 9:00 - 9:30 **High Octane Business Strategies for Turbulent Times:** *David M. Kohl, Ph.D., Professor Emeritus, Virginia Tech*
- 9:30 - 10:00 **Ag Labor and Immigration Update:** *Linda Andrews, NC Farm Bureau, John Walt Boatright, American Farm Bureau Federation*
- 10:00 - 10:15 **Silent Auction Winners Announced**

**TUESDAY MORNING CONCURRENT SESSIONS**  
**10:30 AM TO 12:00 PM**

**Session 1 COLE CROPS** - *Lisa Rayburn, NC State University*

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

- 10:30 - 11:00 **Diamondback Moth: Trapping and Mating Disruption:** *Jim Walgenbach, NC State University*
- 11:00 - 11:30 **Diamondback Moth: Biocontrol Options:** *Tom Bilbo, Clemson*
- 11:30 - 12:00 **Weed Control Options in Cole Crops:** *Katie Jennings, NC State University*

**Session 2 SWEETPOTATO** - *Tommy Batts, NC State University*

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

- 10:30 - 11:00 **Weed Hosts for Guava Root Knot Nematode and Potential New Herbicides:** *Stephen Ippolito\*, Katie Jennings\*, Samuel Crawford, NC State University*
- 11:00 - 11:30 **Effect of Timing of the Weed Zapper on Palmer Amaranth Control on Sweetpotato Yield and Quality:** *Colton Blankenship, Katie Jennings, NC State University*
- 11:30 - 12:00 **NC State University Breeding Program Highlights:** *Ken Pecota, NC State University*

**Session 3 TOMATO AND PEPPER** - *Johnny Coley, NC State University*

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

- 10:30 - 11:00 **Bacterial Spot Management on Tomato and Pepper:** *Inga Meadows, NC State University*
- 11:00 - 11:30 **Prevalence of RKN on Tomatoes and Peppers in TN, NC, and SC:** *Adrienne Gorny, NC State University*
- 11:30 - 12:00 **Thrips: What Happened in 2023 and How to Prepare for 2024:** *Jim Walgenbach, NC State University*

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# 2023 Expo Registration Form

Everyone attending the Expo **must be registered.**

**Entrance** to the Trade Show will be by official Expo name badge.

Please √ the following: \_\_\_ Grower \_\_\_ Supplier \_\_\_ Produce Buyer \_\_\_ Gov't/Education \_\_\_ Other

Participant Name: \_\_\_\_\_

Spouse/Additional Participants (Please list names of additional persons for name badges below.)

\_\_\_\_\_

Company/Farm: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ County: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

DESCRIPTION	Registration	After Oct 30, 2023	Total
Monday, Nov 27, 2023 - Tuesday, Nov 28, 2023 Expo - First Participant	\$180.00	\$190.00	___ x ___ # people = \$ _____
Monday, Nov 27, 2023 - Tuesday, Nov 28, 2023 Expo - Additional Participant From same Farm/Company	\$90.00 each additional person	95.00	___ x ___ # people = \$ _____
Monday, Nov 27, 2023 - Tuesday, Nov 28, 2023 Expo - University Educators, County Agents and State & Federal Dept. of Agricultural Personnel	\$75.00	\$80.00	\$ _____

## TRADE SHOW ONLY

Grower Fee **\$90.00** per day (Admission to Trade Show Only) # days \_\_\_ x \_\_\_ # people = \$ \_\_\_\_\_

Non Farm/Company **\$175.00** per day (Admission to Trade Show Only) \$ \_\_\_\_\_

**TOTAL AMOUNT ENCLOSED** \$ \_\_\_\_\_

## Method of Payments:

Card Type:



Check # \_\_\_\_\_

Card# \_\_\_\_\_

Exp. Date \_\_\_\_\_

Name on Card: \_\_\_\_\_

Address for card billing: \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**Make Registration Checks Payable to NCVGA and mail with form to :**

NCVGA P.O. Box 58220 Raleigh, NC 27658  
Paying by credit card email to [cathy@seasag.com](mailto:cathy@seasag.com) or Fax to 984-480-2002