

35th Southeast Vegetable & Fruit **EXPO**

November 29 – November 30, 2022



Sheraton Imperial Hotel Raleigh-Durham Airport

4700 Emperor Blvd, I-40 at Exit 282 (Page Road)

Durham, NC 27703 Phone: 919-941-5050

Room Cut-Off: November 4, 2022

Keynote Speaker

Mark Robinson, Lt. Governor



NC Vegetable Growers Association

President

Chad Howell



SPONSORED BY:

North Carolina Vegetable Growers Association

P.O. Box 58220 Raleigh, NC 27658

Phone: 919-413-9544 Fax: 919-893-1450 www.ncvga.com



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

**NC COOPERATIVE
EXTENSION**



EXPO Events

MONDAY, NOVEMBER 28, 2022

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

TUESDAY, NOVEMBER 29, 2022

7:30 am Registration

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

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

12:00 pm - 1:00 pm Lunch

President's Welcome

Chad Howell, NC Vegetable Growers Association

Keynote Speaker

Lt. Governor Mark Robinson

Town Hall Panel Meeting

Senator Brent Jackson, House Majority Leader John Bell IV, (Invited)

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

3:30 pm - 3:45 pm NCVGA Business Meeting

4:00 pm - 5:30 pm Auction

Dinner On Your Own

WEDNESDAY, NOVEMBER 30, 2022

7:30 am Trade Show Opens

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

11:30 am Adjourn Expo

**TUESDAY MORNING CONCURRENT SESSIONS
9:30 AM TO 11:30 AM**

Session 1 PICKLING CUCUMBER - Brandon Parker, NCSU

1 hr NC Pesticide Recertification credits, 1.5 hr CCA Credits

- 9:30 - 10:00 Management of Downy Mildew in Cucurbit Crops: *Lina Quesada-Ocampo, Yara Rosado, Mariana Prieto, NCSU*
- 10:00 - 10:30 Planting Populations for Parthenocarpic Cucumber, and Harvest Considerations: *Sam McGowen, Rijk Zwaan*
- 10:30 - 11:00 Herbicide Selection and Weed Control in Pickling Cucumber: *Katie Jennings, NCSU*
- 11:00 - 11:30 NC Pickle Producers Association Meeting: *Pickle Growers*

Session 2 WATERMELON - Cody Craddock, NCSU

1 hr NC Pesticide Recertification credits, 1.5 hr CCA credits

- 9:30 - 10:00 Yield and Quality of Standard Size Triploid Watermelon Cultigens 2022: *Jonathan Schultheis, Stuart Michel, NCSU*
- 10:00 - 10:30 Tebuconazole Resistance in the Gummy Stem Blight Fungus in South Carolina: *Tony Keinath, Clemson*
- 10:30 - 10:45 Integrated Management of Watermelon Fusarium Wilt: *Hunter Collins, Yara Rosado, Lina Quesada-Ocampo, NCSU*
- 10:45 - 11:00 Triploid Watermelon Cultigen Responses in a Field Infested with *Fusarium oxysporum* f. sp. *niveum*: *Stuart Michel, Lina Quesada-Ocampo, Jonathan Schultheis, NCSU; Tony Keinath, Clemson*

Session 3 HIGH TUNNEL PRODUCTION - Colby Griffin, NCSU

1.5 hr CCA credits

- 9:30 - 10:00 Long-cane Raspberry Production in High Tunnels for the Southeast: Opportunities & Challenges: *Lisa Rayburn, NCSU*
- 10:00 - 10:30 Fundamental Knowledge for Vegetable Production Under High Tunnels: *Emmanuel Torres Quezada, VT*
- 10:30 - 11:00 Winter Vegetable Production in High Tunnels: *Sanjun Gu, NC A&T*

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

Session 1 HOT TOPICS IN VEGETABLE PRODUCTION - Matt Stevens, NCSU

1 hr NC Pesticide Recertification Credits, 1.5 hr CCA Credits

- 1:30 - 2:00 Use of UAV (Drone) Images and Objective Detection Software for Estimating Pumpkin Yield and Fruit Size: *Kim Heagy, Jason Ward, Travis Birdsell, Jonathan Schultheis, NCSU*
- 2:00 - 2:30 Updates and Impacts of Guava Root-knot Nematode (*Meloidogyne enterolobii*) in NC Vegetables: *Adrienne Gorny, NCSU*
- 2:30 - 3:00 Herbicide Injury Diagnosis in Vegetables: *Katie Jennings, NCSU*

Session 2 FOOD SAFETY - Chip Simmons, NCSU

1 hr NC Pesticide Recertification Credits, 1.0 hr CCA Credits

- 1:30 - 2:00 Fundamentals of a Sanitation Program for Your Farm: *Chip Simmons, Elena Rogers, NCSU*
- 2:00 - 2:30 How to Know if Your Sanitation Program is Working: *Lynette Johnston, Kate Nicholas, NCSU*
- 2:30 - 3:00 Benefits of an Initial, Educational Produce Farm Inspection (10 min), Update: PSR Water Provisions (10 min), and NCSU Growers Needs Assessment (10 min): *Sarah Cope, Chris Harris, NCDA Produce Safety Program; Chip Simmons, Elena Rogers, NCSU*

Session 3 MARKETING - Kevin Hardison, NCDA&CS

0.5 hr CCA Credits

- 1:30 - 2:00 Marketing Opportunities: *NCDA&CS Staff*
- 2:00 - 2:30 Protecting your Bottom Line: Whole Farm and Micro Whole Farm Revenue Protection Insurance: *Mary Staak, USDA Risk Management Agency*
- 2:30 - 3:00 Grower Roundtable - How have we bounced back from Covid-19?: *Various growers will give insights as how problems were addressed on their farm*

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

**WEDNESDAY MORNING CONCURRENT SESSIONS
9:30 AM TO 11:00 AM**

Session 1 COLE CROPS - Lisa Rayburn, NCSU

1.5 hr NC Pesticide Recertification Credits, 1.5 hr CCA Credits

- 9:30 - 10:00 Management Options for Black Rot of Cabbage: *Yara Rosado, Lina Quesada-Ocampo, NCSU*
10:00 - 10:30 Challenges and Opportunities for Managing Insect Pests of Brassica Crops: *Jim Walgenbach, NCSU*
10:30 - 11:00 Tolerance of Kale Cultivars to Alternaria Leaf Spot (Black Spot) and Ineffectiveness of Biopesticides: *Tony Keinath, Clemson*

Session 2 SWEETPOTATO - Tommy Batts, NCSU

1hr NC Pesticide Recertification Credits, 1.5 hr CCA Credits

- 9:30 - 10:00 Are Environmental Factors Affecting Flumioxazin (Valor, Panther) Activity in Sweetpotato?: *Katie Jennings, NCSU*
10:00 - 10:30 Potash Carrier and Rate Consideration for Growing Sweetpotatoes: *Jonathan Schultheis, Stuart Michel, NCSU*
10:30 - 11:00 Management of Sweetpotato Southern Blight: *Jack Mascarenhas, Hunter Collins, Lina Quesada-Ocampo, NCSU*

Session 3 TOMATO & PEPPER - Johnny Coley, NCSU

1.5 hr NC Pesticide Recertification credits, 1.5 hr CCA credits

- 9:30 - 10:00 Hot and Sweet Peppers with Resistance to Anthracnose Fruit Rot: *Tony Keinath, Clemson*
10:00 - 10:30 Management of Foliar Diseases of Tomato and Pepper: *Inga Meadows, Ella Reeves, Ying-Yu Liao, Alejandra Huerta, NCSU*
10:30 - 11:00 Management of Soilborne Diseases in Tomato: Verticillium, Fusarium, Bacterial Wilt and RKN: *Frank Louws, Tika Adhikari, Thomas Ingram, Andres Sanabria Velazquez, Inga Meadows, Ella Reeves, YeonYee Oh, Ralph Dean, Ashley Philbrick, Adrienne Gorney, NCSU*

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

2022 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, 2022	Total
Tuesday, Nov 29, 2022 - Wednesday, Nov 30, 2022 Expo - First Participant	\$170.00	\$180.00	___ x ___ # people = \$ _____
Tuesday, Nov 29, 2022 - Wednesday, Nov 30, 2022 Expo - Additional Participant From same Farm/Company	\$85.00 each additional person	95.00	___ x ___ # people = \$ _____
Tuesday, Nov 29, 2022 - Wednesday, Nov 30, 2022 Expo - University Educators, County Agents and State & Federal Dept. of Agricultural Personnel	\$70.00	\$80.00	\$ _____

TRADE SHOW ONLY

Grower Fee **80.00** per day (Admission to Trade Show Only) # days ___ x ___ # people = \$ _____

Non Farm/Company **\$125.00** 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 or fax to 919-893-1450