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# JANUARY 6-9, 2022 Gavannah, Georgia



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# Southeast FRUIT & VEGETABLE CONFERENCE

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### **SPONSORED BY:**

Georgia Fruit & Vegetable Growers Association Georgia Peach Council

### IN COOPERATION WITH:

Clemson University Cooperative Extension Service | Georgia Blueberry Growers Association | Georgia Organics Inc. | Georgia/South Carolina Certified Roadside Markets | Georgia/South Carolina Muscadine Growers | Georgia Strawberry Growers Association | Georgia Watermelon Association North American Raspberry & Blackberry Association | South Carolina Peach Council | South Carolina Vegetable Association | Southern Region Small Fruit Consortium | University of Georgia Cooperative Extension Service | Vidalia Onion Committee

### SAVANNAH "SHOW US YOUR BADGE" PROGRAM

The Show Us Your Badge program is compiled of different businesses located in Savannah's historic district that are offering discounts to meeting and convention



attendees. To be eligible for a discount, present your SE Regional Conference badge or nametag to the participating place of business. Find the full list at **www.SavannahBadge.com**.

### LET'S DO LUNCH IN THE CHATHAM BALLROOM

### We offer lunch for all *pre-registered*

**attendees** of Thursday, Friday, and Saturday's educational sessions. Join us for a great meal in-between educational sessions without having to leave the Convention Center.



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## **TRANSPORTATION SCHEDULE**

Please see the Savannah Hosts in Green in your hotel lobby and at the docks with any questions.

### **BUS SCHEDULE:**

See map for shuttle pick-up locations nearest to your hotel.

	EXPRESS SCHEDULE 15-20 MINUTE WAIT	STANDARD SCHEDULE 20-30 MINUTE WAIT
THURSDAY, JANUARY 6		6:30 a.m 6:30 p.m.
FRIDAY, JANUARY 7	6:30-9:30a.m.   4:30-7:30p.m.	9:30 a.m 4:30 p.m.
SATURDAY, JANUARY 8	7-9:30a.m.   4:30-8p.m.	9:30 a.m 4:30 p.m.
SUNDAY, JANUARY 9		7-11:30 a.m.

\*Express schedule (15-20 minute wait) Standard Schedule (20-30 minute wait).

Red Route: Doubletree/Hilton Garden Inn, Hotel Indigo | Blue Route: Homewood Suites, Hyatt Regency,

Hampton Inn/Holiday Inn Express, Holiday Inn

### FERRY SCHEDULE:

Conference attendees can take advantage of the complimentary water ferry that runs between the Convention Center (CC), Hyatt (City Hall), and Savannah Marriott Riverfront (Waving Girl). Detailed hours are posted at each dock.

The Ferry may sometimes be delayed briefly by visibility or large vessel traffic in the area. We appreciate your patience.	EXPRESS SCHEDULE	STANDARD SCHEDULE	SERVICE ONLY
	<b>2 FERRIES, 2 ROUTES</b> Convention Center & Hyatt Dock Convention Center & Homewood Suites Dock	ONE FERRY Triangle to all 3 docks	Convention Center to City Hall
THURSDAY, JANUARY 6	6:30 - 8:30 a.m.		6:40 a.m 10 p.m.
FRIDAY, JANUARY 7	6:30 - 9:30 a.m.		6:40 p.m 11 p.m.
SATURDAY, JANUARY 8	6:30 - 9:30 a.m.		6:40 p.m 11 p.m.
SUNDAY, JANUARY 9		7 a.m 6:20 p.m.	

## **2022 TRADE SHOW SCHEDULE**

### **FRIDAY, JANUARY 7**

Noon

#### Trade Show Opens 9:00 a.m. Lunch Available in Chatham Ballroom-ticketed event (Lunch available for full Four Day and Friday Only registration. You will receive a lunch ticket when you register.) 4:45 p.m. Welcome Reception: Trade Show Area

Live Auction at Trade Show 5:45 p.m. Entrance

#### 6:15 p.m. Trade Show Closes

### **SATURDAY, JANUARY 8**

9:00 a.m.	Trade Show Opens
Noon	Lunch Available in Chatham Ballroom-ticketed event
	(Lunch available for full Four Day and Saturday Only registration. You will receive a lunch ticket when you register.)
2:00 p.m.	Silent Auction Closes
2:30 p.m.	Trade Show Closes

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## WELCOME FROM THE GFVGA PRESIDENT

Welcome to the 2022 SE Regional Fruit and Vegetable Conference! This is the combined winter issue of the Georgia Fruit & Vegetable Growers News magazine and the SE Regional Conference Program – brought together to give our generous partners more coverage and YOU the latest news in hand to discuss with fellow attendees.

The SE Regional continues to provide top notch education, community, networking and growth to attendees across the country. We are excited to celebrate the 20th Anniversary of SE Regional in Savannah this year. After a virtual year in 2021 it has been our pleasure to continue GFVGA's working relationship with the Georgia Peach Council and their show coordinator, Brenda Maske for this tremendous event. This will truly be an outstanding conference!

Several teams of people have been working hard behind the scenes from our associations to bring you a high quality conference and tradeshow experience. These people are listed on pages 10-11. Our educational program coordinators have also done an excellent job developing a relevant and cutting edge program this year, with hours of education in production methods, pest management and product marketing.



This year our conference has partnered with several other valuable workshops to add even more relevant education for our growers. See pages 17-23 for details on these special sessions. Thank you to these organizations for their partnership, quality educational offerings and support of this conference.

As always, the efforts of the Trade Show Committee have also been outstanding. With 283 exhibiting companies and organizations, all of the answers to your produce networking needs can be found at the Trade Show! Bring your business cards, make a plan using our SE Regional mobile app, and make the most of your time on the Trade Show floor on Friday and Saturday with our exhibitors!

A special thanks to the SE Regional Sponsorship Committee who have done a tremendous job securing contributions and financial support for this event at more than \$228,000. Don't forget to stop by the silent auction area on Friday and Saturday to bid on items and services with a total a retail value of more than \$25,000.

Before you leave on Sunday, you are encouraged to join us for a brief worship service at 8:00 AM followed by an Industry Roundtable discussion at 8:30 AM. The Roundtable is open to all organizations and we will use this meeting to discuss issues of mutual concern to growers and suppliers. This is an excellent forum to voice your opinions and provide input for a 2022 Program of Work to be adopted by the GFVGA Board of Directors in February 2022.

Finally, GFVGA's legislative efforts and membership services (like one-on-one food safety consultation, labor seminars and regional workshops) continue to provide tremendous benefits to members and non-members alike.

If you are coming to the SE Regional Fruit & Vegetable Conference and Tradeshow, consider making an investment into the associations that work so hard to benefit you by becoming a member of GFVGA.

Best Wishes for a Prosperous 2022!

Drew Echols, President Georgia Fruit & Vegetable Growers Association

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- Event Programs & Collateral
- Product Pamphlets
- Business Stationery
- Website Design/Development
- Banners, Signs, & Posters
- Catalogs and Sell Sheets

## **WELCOME FROM THE PEACH COUNCIL PRESIDENT**

On behalf of the Georgia Peach Council, I welcome you to the 2022 Southeastern Peach Convention. Again, we have partnered with the Georgia Fruit and Vegetable Conference in beautiful Savannah, Georgia. Our relationship with the Georgia Fruit & Vegetable Growers Association is outstanding and we believe our partnership with them benefits all who attend the conference. With all the changes inherent in agriculture it is important that we take every opportunity available to network with fellow growers and share our common experiences. This conference provides an excellent time for that. We thank Drew Echols, President of GFVGA and Chris Butts, Executive Vice-President of GFVGA for all their efforts in making this conference possible.

The Peach Educational Committee has once again put together a very good line up of speakers and talks for this year's convention. We will get things kicked off discussing management of all of the pests that give southeastern growers problems. We will also get an overview of the Southeastern Budwood Program which is part of the National Clean Plant Program.



In the afternoon we will shift gears and focus on rootstock. For years breeders have been searching for new and improved rootstocks to improve disease management as well as cultural management. Researchers as well as industry partners will discuss what is being done to develop rootstocks and what challenges the industry faces. On Saturday we will have a mixture of topics. Pathologists will discuss Armillaria as well as Xylella and video tools to help with disease management and identification. Horticulturalists will talk about ongoing dormancy research and discuss the relationship between plant nutrition and bronzing.

Our Awards Session on Saturday morning will recognize individuals that have been instrumental in the fruit and vegetable industries. Don't miss this chance to recognize and thank these individuals.

Thanks to Will McGee and the Finance Committee for developing the support for this meeting. We are indebted to our sponsors and exhibitors for their dedication to our industry. Our joint effort with other agricultural organizations continues to benefit all fruit & vegetable growers.

Enjoy your visit to Savannah and the great conference planned for you.

Sincerely,

Duke Lane, III, President Georgia Peach Council

### DOWNLOAD THE SE REGIONAL APP!

YOUR TOOL TO THE LATEST INFORMATION AND DETAILS DURING THE EVENT!

- Connect with attendees, speakers, sponsors, and exhibitors using the social feed
- View the full schedule of events and bookmark sessions to create your own personalized schedule
- Find exhibitors with the interactive trade show map

SCAN TO TO DOWNLOAD THE APP!





JANUARY 6-9, 2022

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### 2022 FRUIT & VEGETABLE CONFERENCE LEADERSHIP



President - Drew Echols 1st Vice President - Sam Watson 2nd Vice President - Austin Hamilton Secretary/Treasurer - Bill Brim Past President - Aries Haygood

### **DIRECTORS**

Jason Tyrone Jerome Crosby Justin Corbett Lindy Savelle Lee Dickey Casey Cox

Ashley Fowler Cliff Riner Dick Minor

### CONFERENCE COMMITTEES

Maria Bowie Blake Brown Virginia Brown Dario Chavez Patrick Conner Jeff Cook Tim Coolong Stanley Culpepper Joshua Dawson Laurel Dunn Bhabesh Dutta Kelly Thompson Henry Rachel Itle James Jacobs Chalmers Mikell Wayne Mitchem Beth Oleson Wes Porter Jake Price Glen Rains Lindy Savelle Stormy Sparks Danielle Sprague Ty Torrance Chris Tyson Debby Weschler

### **TRADE SHOW**

Jay Crosby, Chair Dan Bremer Darren Deal Brent Harbour Ray Perry Randy Rinker Derrin Wheeler Sam Watson, Chair Jamie Brannen Bill Brim Mike Bruorton Lee Dickey Drew Echols Joey Faison Ashley Fowler

### SPONSORSHIP hair Courtney

Courtney Hamilton Griffin Aries Haygood Bo Herndon Kevin Hendrix Joe Jones Dick Minor Derrin Wheeler

### **PR/MARKETING**

Mike Brown Duke Lane, III Brenda Maske Mitch Mitchell

### SPECIAL THANKS TO STAFF SUPPORT

### **Executive Vice-President: Chris Butts**

Accounting: Stephanie Boyd

**Registration:** Katie Oxford Aubryn Shivers

Education: Beth Oleson Brittney Roberts

Sponsorships: Kelley Atkinson, CMP

Exhibitors: Rhonda Freeman

Marketing/Communications: Mary Kendall Dixon

Membership: Jennifer Whitlow

Executive Director Emeritus: Charles Hall

### SOUTHEASTERN PEACH CONFERENCE LEADERSHIP



GEORGIA PEACH COUNCIL

South Carolina

PEACH COUNCIL

### GEORGIA PEACH COUNCIL OFFICERS President - Duke Lane, III

Vice President - Lawton Pearson Secretary/Treasurer - Will McGehee Past President - Jeff Wainwright

### SOUTH CAROLINA PEACH COUNCIL OFFICERS

President – Chris Yonce Vice President – Spencer McLeod Treasurer – Chalmers Carr, III Secretary – Justin Ness Past President – Matt Forrest

### NATIONAL PEACH COUNCIL OFFICERS

President – Eric Gaarde 1st Vice President – Sean Lennon Treasurer – Gary Van Sickle Past President – Lawton Pearson

### **CONFERENCE COMMITTEES**

EDUCATIONAL PROGRAM COMMITTEE Dario Chavez, Chair Jeff Cook FINANCE COMMITTEE Will McGehee, Chair Duke Lane, III Brenda Maske

MR. PEACH COMMITTEE Duke Lane, III, Chair Chris Yonce GPC & SCPC Board Members

### SPECIAL THANKS TO STAFF SUPPORT

ONSITE TEAM PLAYER Jeff Cook

### TRADE SHOW

Janice Whitaker

**COORDINATOR** Brenda Maske The 2022 SE Regional Fruit & Vegetable Conference and the 2022 Southeastern Peach Convention is made possible only through the generous support and assistance of our sponsors, silent auction donors and industry supporters. To these companies, growers, suppliers, and friends, the GFVGA and the Georgia Peach Council sincerely thank you.

### SIGNATURE EVENT SPONSORS

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### THANK YOU SPONSORS

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# **SCHEDULE OF EVENTS**

# Southeast FRUIT & VEGETABLE CONFERENCE

### THURSDAY, JANUARY 6, 2022

7:30 AM	Registration Opens		
8:00 AM - 5:00 PM	Produce Safety Alliance Training Course*		
9:00 AM - 4:00 PM	Social Media Boot Camp*		
9:00 AM - 5:00 PM	Bridging the GAPs: Approaches for Treating Irrigation Water On-Farm*		
9:00 AM - 12:00 PM	Getting Started in Blackberries*		
10:00 AM	GFVGA Board of Directors Meeting		
10:30 AM - 5:00 PM	SE Regional Educational Session © Caneberry		
12:00 PM	<b>Lunch</b> Lunch available for full Four Day and Thursday Only PRE- REGISTRATION. You will receive a lunch ticket when you register.		

5:00 PM GFVGA Annual Business Meeting

### FRIDAY, JANUARY 7, 2022

7:00 AM	Registration Opens	
9:00 AM	SE Regional Trade Show	Opens
9:00 AM - 5:00 PM	SE Regional Educational	Sessions
	Blueberry	Organics
	Business Ops	Peach
	Caneberry	Roadside Markets
	O Citrus	Strawberry
	Food Safety	Vegetable
12:00 PM	Lunch Lunch available for full Four Day and REGISTRATION. You will receive a lunc	· · ·
4:45 PM	Welcome Reception Trade S	how Floor
5:45 PM	Live Auction Trade Show Floor	
6:15 PM	Trade Show Closes	
EVENING	Dinner on your own	*Seperate registratio required

2022 SE REGIONAL FRUIT & VEGETABLE CONFERENCE

# **SCHEDULE OF EVENTS**

# Southeast FRUIT & VEGETABLE CONFERENCE

### SATURDAY, JANUARY 8, 2022

Awards Breakfast - Westin Savannah Habor 8:00 AM Sponsored by: Seminis 8:00 AM **Registration Opens** 9:00 AM - 5:00 PM **SE Regional Educational Sessions** Precision Ag Tech Blueberry Business Ops Vegetable Food Safety Vidailia Muscadine Watermelon Peach 9:00 AM SE Regional Trade Show Opens 10:00 AM The Next Farm Bill - Southeast Grower Priorities georgia Hosted by: truit & vegetable 12:00 PM Lunch Lunch available for full Four Day and Saturday Only PRE-REGISTRATION. You will receive a lunch ticket when you register. 2:00 PM Silent Auction Closes 2:30 PM **Trade Show Closes** 5:30 PM Reception by the River at Westin Savannah Harbor Open to all attendees Sponsored by: Sermatherm

### SUNDAY, JANUARY 9, 2022

- 8:00 AM Worship Service Westin Savannah Harbor
- 8:30 AM Industry Roundtable Discussion Westin Savannah Harbor
- 10:30 AM Conference Adjourns!

\*Seperate registration required

The Conference at a Glance

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With increasing focus geared towards the Food Safety industry, we have developed a state-of-the -art microbiological and pesticide division. Producers, distributors and end-users alike need assurance that products are safe for consumption. Waters Agricultural Laboratories can provide wholesalers, producers and distributors the tools necessary for that critical peace of mind.





### **PRODUCE SAFETY ALLIANCE (PSA) GROWER TRAINING**

Thursday, January 6, 2022 | 8:00 AM - 5:00 PM | Rooms 200/201 Price: \$50; pre-registration required

- Maggie Brown, Produce Safety Education and Outreach Associate, Georgia Department of Agriculture
- Elizabeth Stalvey, Produce Safety Education and Outreach Associate, Georgia Department of Agriculture
- Dr. Laurel Dunn, Assistant Professor Food Microbiology, University of Georgia
- Brenden St. John, Food Safety Specialist, Produce Food Safety Services and GFVGA

This special session is for fruit and vegetable growers and others interested in learning about produce safety, the Food Safety Modernization Act (FSMA) Produce Safety Rule, Good Agricultural Practices (GAPs), and co-management of natural resources and food safety. The PSA Grower Training Course is one way to satisfy the FSMA Produce Safety Rule requirement outlined in § 112.22(c) that requires 'At least one supervisor or responsible party for your farm must have successfully completed food safety training at least equivalent to that received under standardized curriculum recognized as adequate by the Food and Drug Administration.'

### **GETTING STARTED IN BLACKBERRIES**

HOSTED BY THE NORTH AMERICAN RASPBERRY AND BLACKBERRY ASSOCIATION

Thursday, January 6, 2022 | 9:00 AM - 12:00 PM | Room 203 Price: \$65; NARBA members (including those just joining) receive a \$20 refund on-site

- Andy Rollins, Upstate Commercial Fruit and Vegetable Agent, Clemson University
- Dr. David Lockwood, Extension Fruit and Nut Crop Specialist, University of Tennessee
- Dr. Amanda McWhirt, Extension Horticultural Crops Specialist, University of Arkansas
- Dr. John Clark, Distinguised Professor, University of Arkansas



Program coordinated by the North American Raspberry & Blackberry Association www.raspberryblackberry.com

This workshop is for novice growers, potential growers, and those in their first few years of production, with a focus primarily on small-scale production for local markets. Participants will receive a USB memory stick of resources.

### **THE NEXT FARM BILL - SOUTHEAST GROWER PRIORITIES**

Saturday, January 8, 2022 | 10:00 AM - 11:00 AM | Room 202

The 2022/23 Farm Bill hearings have begun. What should be included in the next farm bill to support southeastern fruit and vegetable growers? Bring your ideas and input for a town hall style meeting to make suggestions and discuss the priorities GFVGA should advocate for in the next farm bill.



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From

pick



Bert Sheffield 352.274.3835 bsheffield@islandgroveagproducts.com

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### SOCIAL MEDIA BOOT CAMP

### Thursday, January 6, 2022 | 9:00 AM - 4:00 PM | Rooms 105/106 Price: \$30; pre-registration required

- Rebekah Lee, Program Coordinator, Association Services Group
- Kayla Greer, Director of Communications, Alabama Cattlemen's Association
- Mary Kendall Dixon, Communications Coordinator, Georgia Fruit and Vegetable Growers Association
- Dan Kaho, Full Tilt Marketing

Trying to grow your operation's social media presence? Have questions about social media analytics? Not sure how to effectively use Facebook and Instagram? Register for the Social Media Boot Camp and learn how to maximize your operation's digital presence. During this session, you will hear from social media experts who will help answer your questions about social media and help set you up for success on social media. The boot camp will consist of several general sessions on analytics and platform features as well as several break-out sessions to allow for roundtable discussions with peers.

9:00 am	Welcome
10:00 am	"I have a social media account Now what do I do?" How to create a monthly plan, create new content, how to plan a "special" social media campaign
11:00 am	Break It Down Now Y'all Break down of the different social media platforms and features
Noon Lunch (	included in registration)
1:00 pm	Move Over Newspaper Ads How to use social media to grow sales/ market your business
2:45 pm	Don't Let the Numbers Confuse You How to read social media analytics
3:45 pm	Audience Q&A with Panel and Wrap up
4:00 pm	Adjourn



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# BRIDGING THE GAPS: APPROACHES FOR TREATING IRRIGATION WATER ON-FARM

## Thursday, January 6, 2022 | 9:00 AM - 5:00 PM | Rooms 100 Pre-registration is required and is limited.

Fruit and vegetable growers are continually assessing their operations to determine where they can limit risk and increase productivity. As a result, many have expressed interest in learning more about how on-farm preharvest water treatment systems work and how they may fit within their current setup. Come for a day-long course with extension specialists across the Southeast to learn about different approaches to treating water on-farm; how to implement these systems to meet requirements of the Produce Safety Rule; and how to verify that the system is operating as intended.

#### John Buchanan

Extension Specialist Biosystems Engineering & Soil Science University of Tennessee jbuchan7@utk.edu

#### **Faith Critzer**

Associate Professor Food Science and Technology University of Georgia fcritzer@uga.edu

#### Michelle Danyluk

Professor & Extension Specialist Food Science and Human Nutrition University of Florida IFAS mddanyluk@ufl.edu

#### Laurel Dunn

Assistant Professor Extension Specialist Food Science and Technology University of Georgia Laurel.Dunn@uga.edu

#### Chris Gunter

Professor & Department Chair Horticultural Sciences University of Florida cc.gunter@ufl.edu

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#### Martha Sanchez Tamayo

Postdoctoral Researcher Food Science and Technology University of Georgia

#### Laura Strawn

Extension Specialist Food Science and Technology Virginia Tech Istrawn@vt.edu

#### Annette Wszelaki

Professor & Extension Specialist Plant Sciences University of Tennessee annettew@utk.edu

This work is supported by Food Safety Outreach Program grant no. 2020-70020-33024 from the USDA National Institute of Food and Agriculture.

9:00 - 9:30 am	Welcome
9:30 - 10:30 am	Module 1: Agricultural Water Treatment and FSMA
10:30 - 12:00 pm	Module 2: Agricultural Water Treatment Tools
12:00 - 12:45 pm	Lunch
12:45 - 2:30 pm	Module 3: Developing On-farm Agricultural Water Treatment Programs
2:30 - 4:30 pm	Module 4: Implenting Agricultural Water Treatment on the Farm
4:30 - 5:00 pm	Wrap-up and Adjourn

# 2022 Program Information The Executive Farm Management Program

### go.ncsu.edu/efm

STRENGHTEN YOUR SKILLS. GROW YOUR FAMILY BUSINESS.

The program has been designed for large, family-owned operations across the country. Program curriculum focuses on the management aspects of the operation which is adaptable for all operations of any size, scale and commodity focus.

Course topics include strategic planning, human resources, financial management, family business issues including succession planning, assessing markets and trends and business growth and expansion.

The 2022 program will consist of 9 days of content and curriculum taught across 3 sessions in 3 states over the course of 6 weeks.

Apply today at go.ncsu.edu/efm Early Bird Registration ends November 15th

Session 1 – Pawley's Island, South Carolina January 18th – January 21st

Session 2 – Raleigh, North Carolina January 31st – February 2nd

Session 3 – Savannah, GA February 20th – February 23rd

Blake Brown | Director of EFM | (919) 515-4536 | abbrown@ncsu.edu Margaret Huffman |Program Coordinator | (919) 515-4498 |mmhuffm2@ncsu.edu

Learn more at go.ncsu.edu/efm or on social media @ExecFarmMgmt











# **SHOT** SHOT

- COVID-19 Vaccine Clinic at River Concourse
- Consult with UGA faculty about offering a pop up clinic

UGA Cooperative Extension will be at the Southeast Regional offering a free clinic for COVID-19 vaccines & boosters. Come learn how we have partnered with vaccine providers, including pharmacies, and hospitals to come to your operation, educate your employees on the benefits of ALL vaccines, answer questions from you and your employees, and provide vaccine clinics on your farm. For more information, please call 706-542-3824 or email caesext@uga.edu or contact your local UGA Extension agent.





# **2022 CONCURRENT SCHEDULE**

\*Seperate registration required

### THURSDAY, JANUARY 6, 2022

7:30 AM	Registration Opens
8:00 AM	Produce Safety Alliance Training Course*
9:00 AM	Social Media Boot Camp*
9:00 AM	Getting Started in Blackberries*
9:00 AM	Bridging the GAPs: Approaches for Treating Irrigation Water On-Farm*
10:00 AM	GFVGA Board of Directors Meeting
10:30 AM	SE Regional Educational Session Caneberry Educational Session I   Room 204/205
12:00 PM	Lunch Lunch available for full Four Day and Thursday Only PRE-REGIST RATION. You will receive a lunch ticket when you register.
1:00 PM	SE Regional Educational Session Caneberry Educational Session II   Room 204/205
5.00 PM	GEVGA Annual Business Meeting

### FRIDAY, JANUARY 7, 2022

7:00 AM	Registration Opens	
9:00 AM	SE Regional Trade Show Opens	
9:00 AM	SE Regional Educational Sessions Blueberry Educational Session   Oglethorpe Auditorium Business Operations Educational Session   Rooms 200/201 Caneberry Educational Session III Room 204/205 Citrus Educational Session   Room 101 Organic Educational Session   Room 202	Peach Educational Session     Room 105/106 Roadside Markets Educational Session     Room 100 Strawberry Educational Session     Room 203 Vegetable Educational Session     Room 102/103/104
12:00 PM	Lunch Lunch available for full Four Day and Friday Only ticket when you register.	y PRE-REGIST RATION. You will receive a lunch
1:00 PM	SE Regional Educational Sessions Blueberry Educational Session II   Oglethorpe Auditorium Caneberry Educational Session IV   Room 204/205 Citrus Educational Session II   Room 101 Food Safety Educational Session I   Room 200/201 Organics Educational Session II   Room 202	Peach Educational Session II   Room 105/106 Roadside Markets Educational Session II   Room 100 Strawberry Educational Session II   Room 203 Vegetable Educational Session II   Room 102 Vegetable Educational Session III   Room 103/104
4:45 PM	Welcome Reception Trade Show Floor	
5:45 PM	Live Auction Trade Show Floor	
6:15 PM	Trade Show Closes	
evening	Dinner on your own	*Seperate registration required

# **2022 CONCURRENT SCHEDULE**

\*Seperate registration required

### SATURDAY, JANUARY 8, 2022

8:00 AM	Awards Breakfast at Westin Savannah Harbor* Sponsored by: Seminis
8:00 AM	Registration Opens
9:00 AM	SE Regional Trade Show Opens
9:00 AM	SE Regional Educational Sessions Blueberry Educational Session III   Oglethorpe Auditorium Business Operations Educational Session II   Rooms 200/201 Precision Ag Tech Educational Session I   Room 203 Vegetable Educational Session IV   Room 103/104 Vidalia Onion Educational Session   Room 102
10:00 AM	The Next Farm Bill - Southeast Grower Priorities Hosted by: we georgia registable
12:00 PM	Lunch Lunch available for full Four Day and <i>Saturday</i> Only PRE-REGISTRATION. You will receive a lunch ticket when you register.
1:00 PM	SE Regional Educational Sessions Blueberry Educational Session IV   Oglethorpe Auditorium Food Safety Educational Session II   Room 200/201 Muscadine Educational Session   Room 203 Peach Educational Session III   Room 105/106 Vegetable Educational Session V   Room 103/104 Watermelon Educational Session   Room 102
2:00 PM	Silent Auction Closes
2:30 PM	Trade Show Closes
5:30 PM	Reception by the River at Westin Savannah Harbor Open to all attendees Sponsored by:

### SUNDAY, JANUARY 9, 2022

8:00 AM	Worship Service Westin Savannah Harbor	
8:30 AM	Industry Roundtable Discussion Westin Savannah Harbor	

10:30 AM Conference Adjourns!

### \*Seperate registration required

# **CONCESSION OPTIONS**

### THURSDAY CONCESSIONS

- A portable concessions cart will be available in the Rotunda area near the elevator on the first floor from 7:00 – 9:00am. The concessions cart will offer coffee, herbal teas, assorted sodas, water, and snacks.
- Lunch, for those with a lunch ticket, will be available on the second floor in the Chatham Ballrooms from 11:30am 2:00pm. The lunch will be a buffet.
- An afternoon break will be available on the first and second floors of the East Concourse from 1:45 – 2:45pm. Coffee, water and assorted sodas will be available.

### FRIDAY CONCESSIONS

- A portable concessions cart will be available in the Rotunda area near the elevator on the first floor from 7:00 10:00am. The concessions cart will offer coffee, herbal teas, assorted sodas, water, and snacks.
- Exhibit Hall Concessions will be available 9:00am 4:45pm. Concessions will offer a variety of meal, beverage, and snack options.
- Lunch, for those with a lunch ticket, will be available on the second floor in the Chatham Ballrooms from 11:30am 2:00pm. The lunch will be a buffet.
- The Opening Reception and Live Auction will take place at the Exhibit Hall A main entrance. The cash bar will be available from 4:45 6:15pm.

### SATURDAY CONCESSIONS

- A portable concessions cart will be available in the Rotunda area near the elevator on the first floor from 7:00 10:00am. The concessions cart will offer coffee, herbal teas, assorted sodas, water, and snacks.
- Exhibit Hall Concessions will be available 9:00am 2:30pm. Concessions will offer a variety of meal, beverage, and snack options.
- Lunch, for those with a lunch ticket, will be available on the second floor in the Chatham Ballrooms from 11:30am 1:30pm. The lunch will be a buffet.
- An afternoon break will be available on the first and second floors of the East Concourse from 3:00 4:00pm. Water and assorted sodas will be available.

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### BLUEBERRY EDUCATIONAL SESSION I | FRIDAY, JANUARY 7, 2022 | 9:00 AM - 12:00 PM | OGLETHORPE AUDITORIUM

### Moderator: James Jacobs

University of Georgia Southeast District County Extension Coordinator

Organic Blueberry Production – Horticultural Practices and Fertilization 9:00 AM - 9:30 AM Dr. Gerard Krewer

University of Georgia

Extension Horticulturalist, Professor Emeritus This talk will cover suggestions for maintenance of organic blueberries as well as fertilizers available for organic production of blueberries. Many new organic fertilizers have become available in recent years such as protein hydrolysates.

### Organic IPM for Southeastern Blueberries 9:30 AM - 10:00 AM

**Dr. Elizabeth Little** University of Georgia

Extension Plant Pathologist

Blueberries are one of the most widely grown organic crops in the Southeast. This talk will provide some guidance on how to prevent the most common disease and pest issues in both large and small scale organic blueberry production.

### Balancing Your Cleaning and Sanitation with Organic Certification

10:00 AM - 10:30 AM **Laurel Dunn** University of Georgia Food Science and Safety Specialist This talk will describe best practices and organic-approved compounds for effective cleaning and sanitation of postharvest equipment.

### Small Fruit Breeding at Auburn University- Current Goals, Ongoing Projects, and Future Work

10:30 AM - 10:45 AM **Sushan Ru** Auburn University Plant Breeder

The small fruit breeding program at Auburn University was recently established. The breeding program will develop new blueberry cultivars for Alamaba and nearby regions while conducting research on blueberry genetics. Current goals, ongoing projects and future plan for the small fruit breeding program will be presented.

### University of Florida Blueberry Breeding Program Update 10:45 AM - 11:15 AM

**Patricio Muñoz** University of Florida

Plant Breeder

The University of Florida Blueberry Breeding Program is focus in developing southern highbush cultivars with early timing of production, higher yields, and enhanced fruit quality. In this talk an update will be provided of the recent cultivars released by the UF program, as well as performance of known UF cultivars in the southeast.

#### A Brief History and Current Status of NCSU Blueberry Breeding Program 11:15 AM - 11:45 AM

Hamid Ashrafi

North Carolina State University Plant Breeder

NCSU has been involved in blueberry breeding for over the past 75 years. For most of those years, it was a cooperative program with USDA. The primary reason for starting the program was due to the emergence of Blueberry Stem Canker in North Carolina. However, the program's focus has shifted over the years. Currently, our focus is developing high-quality southern highbush blueberry cultivars that are mechanically harvestable. Three different individuals at NCSU have led the program in the past, including, Drs. Gene Galletta, James Ballington, and Hamid Ashrafi. The current team is composed of Ms. Jessica Spencer as the spearhead of traditional breeding, Hamid Ashrafi as the leader of the program and genomicist, Mr. Bill Cline as extension specialist, and Terry Bland as an industry advisor and former breeding research associate.

#### UGA Blueberry Breeding Position Updates 11:45 AM - 12:00 PM

**Leonardo Lombardini** University of Georgia Professor and Head, Department of Horticulture Updates on the breeding position at UGA will be discussed.

### BLUEBERRY EDUCATIONAL SESSION II | FRIDAY, JANUARY 7, 2022 | 1:00 PM - 4:30 PM | OGLETHORPE AUDITORIUM

### Moderator: James Jacobs

University of Georgia Southeast District County Extension Coordinator

#### Georgia Berry Exchange Meeting 1:00 PM - 2:00 PM

Three Topics of Research to Maintain the Profitability of the Blueberry Industry in Georgia 2:00 PM - 2:15 PM Zilfina Rubio Univeristy of Georgia Extension and Research Horticulturalist The main topics of research and extension service to strengthen the blueberry industry in Georgia will be explained.







Sustainable and Integrated Research Approaches in Outdoor and Protected Cultivation of Fruit Crops Under Climate Uncertainty in Alabama 215 PM - 2:30 PM

### Melba Salazar Gutierrez

Auburn University

### Horticultural Crop Physiologist

The vision of the program is to have an environmentally sustainable and integrated research approach that benefits the growers, their farms, and the community of Alabama through Auburn University that helps them to face the challenging climate uncertainty.

### The UF/IFAS Blueberry Growers Guide App 2:30 PM - 3:00 PM

Doug Phillips

University of Florida

Blueberry Extension Coordinator

In late 2020, the University of Florida blueberry breeding program released the UF/IFAS Blueberry Growers Guide phone app for Florida blueberry growers. The first module is a field scouting guide, covering diseases, insects, and other field issues commonly observed in Florida. Since then, a cultivar module has been added with detailed information on UF southern high bush blueberry cultivars, and a Florida management calendar. This presentation will walk through and discuss all of the information available in this resource.

Exploring Novel Freeze Protection Strategies for Georgia Blueberry Production

3:00 PM - 3:30 PM Rachel Itle University of Georgia

#### Research and Extension Horticulturalist

New freeze protection methods to reduce devastating crop losses are currently being examined for blueberry and peach production in the state. The new methods will be explained and preliminary studies will be discussed as the project begins in Georgia.

#### Root Growth Patterns of Southern Highbush Blueberry: Implications for Fertilization and Irrigation 3:30 PM - 4:00 PM

### Gerardo Nunez

University of Florida

Research Horticulturalist

This talk focuses on seasonal and spatial root growth dynamics in southern highbush blueberry (SHB) grown in pine bark beds. We used a combination of farm and laboratory measurements to identify periods with high root growth and periods with high root turnover in two SHB cultivars. Root growth patterns have important implications for blueberry water and nutrient uptake.

### Assessing Rabbiteye Blueberry Cultivars for Sustainable Production in Alabama

4:00 PM - 4:30 PM Elina Coneva Auburn University

Extension Horticulturalist

The Alabama blueberry acreage has increased by three folds in the last decade. Newly released and well-established blueberry cultivars are being evaluated for their cropping potential and fruit quality characteristics to recommend the best performing cultivars for sustainable production in diverse growing locations in Alabama.

### BLUEBERRY EDUCATIONAL SESSION III | SATURDAY, JANUARY 8, 2022 | 9:00 AM - 12:00 PM | OGLETHORPE AUDITORIUM

Moderator: Scout Carter

University of Georgia County Extension Agent - ANR

### Blueberry Weed Control Update

9:00 AM - 9:30 AM Mark Czarnota Universitu of Georaia

Extension and Research Horticulturalist Presentation will discuss the latest blueberry weed control information and focus on Dual Magnum (S-metolachlor) 24C, Embed Extra (2,4-D choline salt), as well as newer herbicides growers should consider utilizing in their weed control programs.

### Georgia Blueberry Pathology Update

9:30 AM - 10:00 AM **Dr. Jonathan Oliver** 

University of Georgia

Research and Extension Plant Pathologist This session will provide up-to-date information on the diseases affecting blueberry production in Georgia during the 2021 growing season as well as recommendations for management of important blueberry disease issues.

### Yeast Rot and Other Diagnostic Oddities of Blueberry in the Southeast

10:00 AM - 10:30 AM Phil Harmon

### University of Florida

Extension and Research Plant Pathologist

Yeast rot is sporadic problem for blueberry producers that was diagnosed by my lab in the 2020-2021 season. The conditions that favor the problem are poorly understood, but the results are fermentation of blueberries while still on the bush, or shortly after harvest. What is known about the disease and possible factors that can contribute to its occurrence will be discussed.

#### Management of Economically Important Insect Pests of Blueberries in Southeastern United States 10:30 AM - 11:00 AM

Ash Sial University of Georgia

Research and Extension Entomologist This presentation will include updated information on monitoring and management of spotted-wing drosophila (SWD) in conventional as well as organic blueberries using biological,







cultural, and chemical strategies. Information on the recent pest status and management of mites, gall midge, thrips, scales, and other secondary pests will also be presented. This presentation will also include information on economic thresholds of major pests to help farmers in making decisions on when make treatment applications.

### Ecology and Management of Mites in Southern **Blueberries**

11:00 AM - 11:30 AM Oscar Liburd University of Florida Research and Extension Entomologist Plant-feeding mites affecting blueberries in the southern US, including the southern red mite, false spider mite, and blueberry bud mite will be discussed. The symptoms expressed

by blueberry bushes that are fed upon by mites, and the

management of mites in blueberries using reduced-risk

pesticides and other IPM tactics will also be discussed.

### Implementing the Produce Safety Rule in Georgia 11:30 AM - 12:00 PM

Elizabeth Stalvey Georgia Department of Agriculture Produce Safety Education and Outreach Associate

### Maggie Brown

Georgia Department of Agriculture

Produce Safety Education and Outreach Associate The FSMA Produce Safety Rule, implemented by the Georgia Department of Agriculture, is the safe growing, harvesting, packing, and holding of fresh fruits and vegetables often consumed raw. Representatives from the GDA Produce Safety Team will be discussing this rule, who must comply, compliance dates, and current inspections.

### BLUEBERRY EDUCATIONAL SESSION IV | SATURDAY, JANUARY 8, 2022 | 1:30 PM - 4:00 PM | OGLETHORPE AUDITORIUM

### Moderator: Scout Carter

University of Georgia County Extension Agent - ANR

VacciniumCAP, A Community-Based Project to Develop Advanced Genetic Tools to Improve Fruit Quality in **Blueberry and Cranberry** 1:30 PM - 2:00 PM Massimo lorizzo

North Carolina State University Plant Geneticist

Blueberry stakeholders have asserted that breeding cultivars with improved fruit quality is a high priority for continued success. These traits include fruit firmness, flavor, shelf life, and appearance. The VacciniumCAP project was funded by USDA-NIFA-SCRI to advance DNA based strategy for breeding programs, and to select for and pyramid fruit characteristics which enhance fruit quality and market value. In this presentation an overview and preliminary results of the VacCAP will be presented.

#### Characterization of Phenological and Fruit Quality Traits of Southern Highbush Blueberry Germplasm 2:00 PM - 2:30 PM

Ebrahiem Babiker

#### USDA-ARS

#### Research Plant Geneticist

Consumer awareness of the health benefits of blueberries has increased remarkably in the past few years and as result their demand for high quality berries has increased. Despite the beneficial effects on human health, little is known about the levels of variation in sugars, organic acids, and phenolic compounds within the southern highbush blueberry germplasm. Such information will be useful for breeding new cultivars with improved fruit quality traits. We have used numerous analytical techniques to measure different fruits quality traits.

### **Flavor Profile Characterization and Consumer Preference** of Southern Highbush, Rabbiteye, and Northern Highbush **Blueberry Cultivars**

2:30 PM - 3:00 PM **Rachel Itle** University of Georgia

Research and Extension Horticulturalist The flavor profiles and consumer acceptability of southern

highbush, rabbiteye, and northern highbush cultivars will be compared and discussed. A preliminary report of flavor over fresh storage will also presented.

#### Effect of Ethephon and ACC on Ripening Rate and Fruit **Metabolism in Blueberries** 3:00 PM - 3:30 PM

Tej Acharya University of Georgia Horticulture Ph.D. Graduate Student The talk will cover the effect of ethephon and ACC on rate of

fruit ripening in blueberries. Further, it will discuss the effect of the ethylene releasing plant growth regulators on sugar and acid metabolism in blueberries.

#### Blueberry Harvesting and Handling for Improved Postharvest Quality 3:30 PM - 4:00 PM

Dr. Angelos Deltsidis University of Georgia

Horticultural Postharvest Physiologist

The presentation will be covering the importance of proper harvest and postharvest practices to preserve the quality of freshly harvested blueberries. It will also review the pros and cons of mechanical harvesting as well as present new online training methods for farmers, agents and pickers that will improve knowledge of harvesting techniques, grades and standards.

# BUSINESS OPERATIONS Conference

### BUSINESS OPERATIONS EDUCATIONAL SESSION I | FRIDAY, JANUARY 7, 2022 | 9:00 AM - 11:30 AM | ROOM 200-201

#### Moderator: Brian Tankersley

University of Georgia

### All Operations Need a Pandemic Response Plan - Are you Ready?

9:00 AM - 9:30 AM Marty Heller

#### Fisher Phillips

When COVID-19 hit the US in early 2020, no one was prepared for a pandemic. We all worked together to figure out how to handle employees, maintaining business, and finding back up plans. There is now a strong emphasis from regulatory bodies to have a Pandemic Response Plan (PRP). The Georgia Fruit and Vegetable Growers Association has teamed up with Fisher Phillips to develop a PRP for operations who fall under vaccine mandates and those that do not. Come learn what needs to be included in this living document that changes with your operation.

### Navigating OSHA and DOL in these COVID Times 9:30 AM - 10:00 AM

### Travis Vance

Fisher Phillips

When an experienced Wage and Hour Attorney and an experienced OSHA Attorney join forces, a produce operation can learn a lot. OSHA, DOL, and the produce industry have had to navigate a foundation of "quick sand" to get their jobs done. Come learn how successful operations continue to navigate regulatory changes in this post-pandemic world. Learn what procedures should be in place, give guidance on how to handle vaccines and mandated vaccines, review lessons learned and gain tips to lead your operation.

#### The Impacts of the Farm Worker Modernization Act 10:00 AM - 10:30 AM SPEAKER/PANEL TBD

The Farm Workforce Modernization Act is a huge piece of legislation with huge implications for the agricultural industry.

This issue is proving it will not fit into a one-size-fits all approach, but that's not stopping people from trying. Come get the latest on the movement of the FWMA and what this means for your operation.

### Political Outlook: How the Current Political Climate May Impact Ag Labor and Workforce

10:30 AM - 11:10 AM

#### **Bob Redding** The Redding Firm

With ever changing regulations, come find out if YOU can be part of the solution. Long time lobbyist, Bob Redding, will discuss a menagerie of legislative issues that can impact the produce industry including the Wage and Hour rule, immigration, border issues, vaccination mandates, AWER, etc.

### **UGA Vaccine and Pandemic Preparedness**

### 11:10 AM - 11:30 AM

Maria Bowie

University of Georgia

Office of Associate Dean for Extension, Program Coordinator Virginia Brown

#### University of Georgia

Extension Evaluation Specialist

This pandemic has shown people from all walks of life want to talk to and get answers from real, trusted people, not social media. Come find out how University of Georgia Extension can partner with produce operations to come to your farm to educate managers and ag workers on how to protect themselves and keep the operation going during a pandemic. You will also learn about ways to partner with UGA Extension to bring mobile units to your farm to educate on the importance of all vaccines, answer real questions from you and your employees, then offer free vaccines. The best way to protect your operation is to educate your workforce. Let UGA Extension help!

### BUSINESS OPERATIONS EDUCATIONAL SESSION II | SATURDAY, JANUARY 8, 2022 | 9:00 AM - 11:00 AM ROOM 200-201

#### Moderator: A. Blake Brown

North Carolina State University Hugh C. Kiger Professor and Extension Economist

Gazing at the Big Picture Crystal Ball: Planning Your Farm within the Macroeconoic and Regulatory Environment 9:00 AM - 9:30 AM Daniel Tregeagle

North Carolina State University Extension Economist Overview of major economic and regulatory factors and how they will affect the produce indudstry over the next few years.

#### Easier Succession Planning: Profitability Matters 9:30 AM - 10:00 AM Scott Mickey Clemson Cooperative Extension Farm Business Consultant

Understand key financial indicators to make sure you have a profitable farm to pass on.

Navigating Succession as a Business First Farm 10:00 AM - 11:00 AM Sharon Justice East Carolina University Teaching Instructor David Mayo East Carolina University Teaching Instructor This session will explore why focusing on the farm as a professional family business is important and how to begin a

family conversation on succession planning.





### CANEBERRY EDUCATIONAL SESSION I | THURSDAY, JANUARY 6, 2022 | 10:30 AM - 12:00 PM | ROOM 204-205

Moderator: Gina Fernandez

North Carolina State University

### Long Cane Production: An Exploratory Roundtable

10:30 AM - 12:00 PM Josh Mays TriEst Ag Group Lisa Rayburn North Carolina State University Valerie Bernier-English Ferme Onesime Pouliot, Inc. Ryan Dickson

#### University of Arkansas

Long cane production has been increasingly used for the production of raspberries and blackberries in other countries and California. Although it is not common practice in the Southeastern U.S., there is some research going on in the region. Come to this session to learn the potential and challenges of this production system.

### CANEBERRY EDUCATIONAL SESSION II | THURSDAY, JANUARY 6, 2022 | 1:00 PM - 5:00 PM | ROOM 204-205

**Moderators: Tom Dyson** NC Cooperative Extension

**Whitney Phillips** Phyllatech

### Grower Spotlight: Bush-N-Vine

1:00 PM - 1:45 PM **Bob Hall** Bush-N-Vine Farm **Sam Hall** Bush-N-Vine Farm Bob Hall is the Swisher 2021 South Carolina Farmer of the Year. Learn how the Halls' Bush-N-Vine Farm is an innovator and successful marketer of caneberries and other berry crops.

### Perspectives on Regional Marketing of Southeastern-

Grown Blackberries

1:45 PM - 2:30 PM

Daniel Tregeagle North Carolina State University Extension Economist

#### Dalton Rhodes

Rhodes Berry Farm, LLC Matt Wilson

Ritter Farms

### Cal Lewis

### Lewis Nursery & Farms

This session will review the market for SE blackberries in 2021 and previous years and explore current efforts to market regionally labeled berries.

#### Blackberry Cold Weather Management 2:30 PM - 3:00 PM David Lockwood

### University of Tennessee

While winter injury can occur to blackberries grown in the Southeast, spring frosts are the most common form of cold injury. Winter cold protection will be discussed as will both passive and active control techniques for spring frosts.

### Blackberry Fertility: Rates, Timing, Methods and Nutrient Status in the Southeast

3:15 PM - 4:00 PM

### Amanda McWhirt

University of Arkansas In this session best practices for fertility management in eastern blackberries will be discussed, including recommended rates, timing and fertilizer application methods. Results from recent region-wide plant tissue nutrient and fertility surveys will be shared.

### Arkansas Blackberry Varieties: Review, Updates, and Discussion

4:00 PM - 5:00 PM

### University of Arkansas

Arkansas blackberry varieties are important in the Southeast, and this session will provide updates on variety performance and use. The session will also include active discussion with attendees on their experiences with established and new varieties as well on attributes needed in new varieties in development.





### CANEBERRY EDUCATIONAL SESSION III | FRIDAY, JANUARY 7, 2022 | 9:00 AM - 11:00 AM | ROOM 204-205

Moderators: Karen Blaedow North Carolina Cooperative Extension

Hannah Lepsch

North Carolina Dept of Agriculture, Piedmont Research Station

#### Improvements in SWD Monitoring and Management 9:00 AM - 9:25 AM

Hannah Levinson

### North Carolina State University

This session will highlight new and ongoing research on sampling techniques and how this information can be implemented on-farm to aid in management decisions surrounding timing of sprays and overall SWD control. New research from a national, USDA-funded project focused on SWD control will also be shared.

#### Blackberry Disease Management Update 9:25 AM - 9:55 AM Jonathan Oliver

### University of Georgia

This session will provide up-to-date information on the diseases affecting blackberry production in Georgia during the 2021 growing season as well as recommendations for management of important blackberry disease issues in the southeastern U.S.

### Overview of the New 2021 NC Blackberry Budget...and How to Use It

10:00 AM - 10:25 AM

### Daniel Tregeagle

North Carolina State University Crop budgets are an important tool for planning future production and marketing. In this session, Dr. Tregeagle will present a 2021 update of the North Carolina blackberry budget, showing participants how to use it and discussing its assumptions.

#### **Caneberry Weed Management for Dummies** 10:25 AM - 11:00 AM

**Katie Jennings** 

North Carolina State University Wayne Mitchem

North Carolina State University This session will cover the basic concepts of weed IPM as they relate to caneberries, including both non-chemical and chemical management options, and will provide updates on caneberry herbicides.

### CANEBERRY EDUCATIONAL SESSION IV | FRIDAY, JANUARY 7, 2022 | 1:30 PM - 2:15 PM | ROOM 204-205

### Moderators:

Debby Wechsler North American Raspberry & Blackberry Association

### Forty Years in Blackberry Breeding: Stories, Wanderings and Wonderings

### 1:30 PM - 2:15 PM

### John Clark

#### University of Arkansas

Attending and participating in the SE Fruit and Vegetable Conference is one of Dr. Clark's career highlights. As he finishes his University of Arkansas career in 2022, he will share some stories and experiences along his path in blackberry breeding since joining the University in 1980.





### CITRUS EDUCATIONAL SESSION I | FRIDAY, JANUARY 7, 2022 | 9:00 AM - 10:45 AM | ROOM 101

### Moderators:

### Danielle Sprague

University of Florida/ IFAS Extension Jefferson County Agriculture and Natural Resources Agent

CITRUS Conference

### Jake Price

University of Georgia Extension Coordinator Lowndes County, Agriculture and Natural Resource Agent

### Weed Management in Citrus Production: Strategies for Improving Efficacy, Tree-Safety and Sustainability

9:00 AM - 9:45 AM

### Ramdas Kanissery

UF/ IFAS Southwest Florida Research & Education Center Assistant Professor, Weed Science

Weed control is one of the significant challenges in citrus production. Weeds can potentially impact yield by competing for resources and serve as an alternate host for pests and diseases. Managing weeds effectively in citrus includes several strategies; however, several factors like cost-effectiveness and impact on the trees must be considered before adopting an approach. The talk will provide insights into specific considerations that help growers select the right path towards successful weed control in citrus production.

#### Fertility in Citrus Trees

10:00 AM - 10:45 AM

#### Kelly Morgan

UF/ IFAS Southwest Florida Research & Education Center Center Director and Professor, Soil Fertility and Water Management

This presentation will focus on fertility of citrus trees from young, newly planted acreage to full production trees in a grove.

### CITRUS EDUCATIONAL SESSION II | FRIDAY, JANUARY 7, 2022 | 1:30 PM - 3:15 PM | ROOM 101

#### Moderators:

**Lindy Savelle** Georgia Citrus Association President

#### Joshua Dawson

Fort Valley State University Agriculture and Natural Resources Agent, Lowndes County

### Canopy Management for High Quality Citrus Fruit Production: Not All Varieties Are Pruned Equal

1:30 PM - 2:15 PM

### Fernando Alferez

UF/ IFAS Southwest Florida Research & Education Center Citrus Horticulturalist

This presentation will focus on "the When, the How and the What for" of manual pruning and the "Do's and Don'ts". Techniques for canopy management and hand pruning of trees producing high value fresh fruit from varieties such as Satsuma mandarins, Navel oranges and other varieties of interest in the region. Varietal differences and how they dictate pruning style will also be discussed.

### Method to Deliver Quality Fresh Citrus to Customers 2:30 PM - 3:15 PM

#### Mark Ritenour

UF/ IFAS Indian River Research & Education Center Professor of Horticulture & Postharvest This presentation will provide information regarding postharvest of citrus. Topics will include types of storage, shelf life of various varieties, and fruit coloring.

> Program coordinated by the Georgia Citrus Association







### FOOD SAFETY EDUCATIONAL SESSION I | FRIDAY, JANUARY 7, 2022 | 1:30 PM - 4:45 PM | ROOM 200-201

Moderators: Billy Mitchell

National Farmers Union FSMA Training Coordinator

**Kristin Woods** Auburn University Regional Extension Agent

### FDA Produce Safety Rule Update

1:30 PM - 2:00 PM **Trevor Gilbert**  *FDA Produce Safety Network – Southern Region Consumer Safety Officer* This presentation will provide important updates to the FMSA Produce Safety Rule.

### What's New: Exploring Produce Related Outbreaks from 2020-2021

2:00 PM - 2:30 PM **Cameron Bardsley** University of Florida Postdoctoral Associate This presentation will explore produce related foodborne outbreaks within the last two years and discuss where contamination may have occurred.

#### Farm Food Safety Inspector Panel

2:30 PM - 3:15 PM Andrea Riley Georgia Department of Agriculture Christy Smith Alabama Department of Agriculture Robert Donato South Carolina Department of Agriculture This question and answer time will give insight into the Produce Safety Rule inspection process from the viewpoint of the inspectors visiting our farms throughout the southeast. Bring your inspection questions and join the discussion!

#### A Beginner Guide to Cyclospora

3:15 PM - 3:45 PM **Keith Schneider** University of Florida Professor - Food Microbiology This talk will discuss the basics of Cyclospora, the recent out foodborne outbreaks associated with it and what it means for your operation and water testing.

### Food Safety Risk Assessments - Are We All Speaking the Same Language?

3:45 PM - 4:15 PM **Michelle Danyluk** Univeristy of Florida Professor- Food Microbiology Here we'll explore differences and examples of qualitative and quantitative risk assessments, and assessments of risk.

### How to Protect the Safety and Quality of Your Well Water 4:15 PM - 4:45 PM

Gary Hawkins University of Georgia Water Resource Management and Policy Specialist & Associate Professor Well water microbial and chemical testing is critical to ensure your water is safe to drink and use on food or fresh produce.

your water is safe to drink and use on food or fresh produce. We will discuss proper well construction and show examples of "what not to do" when it comes to well construction, repair and maintenance. How safe is the water in your well.

### FOOD SAFETY EDUCATIONAL SESSION II | SATURDAY, JANUARY 8, 2022 | 1:30 PM - 4:30 PM | ROOM 200-201

Moderators:

**Laurel Dunn** University of Georgia Assistant Professor- Food Microbiology

### Ashley Hoppers

University of Georgia ANR Extension Agent

Building Effective Environmental Monitoring Programs (EMPs) for Produce Packinghouses 1:30 PM - 2:00 PM Laura Strawn Virginia Tech Associate Professor- Food Microbiology Environmental monitoring programs are a key tool for evaluating your sanitation program and managing food safety risks in the packinghouse, but they can also be overwhelming to implement. Learn about options for your EMP and how to set yourself up for success.

## FOOD SAFETY Conference





### Notes From the Field-Environmental Monitoring Trends in Packinghouses

2:00 PM - 2:30 PM

Alexis Hamilton Virainia Tech

Postdoctoral Associate

Start your own on-farm EMP can sometimes feel like you're working in a vacuum. Come learn about trends in environmental monitoring data that is all based in produce packinghouses so you will be better equipped to managing your own program.

### EMP Positives Got You Feeling Negative? Responding to Your EMP Effectively

2:30 PM - 3:00 PM

### Faith Critzer

University of Georgia

Associate Professor- Food Microbiology

It's a fact of life, if you start looking for organisms as part of your EMP, you're going to find them. Hear about approaches you can implement to handle these issues when they show up in your packinghouse.

#### Hygienic Design of Equipment Can Improve Product Quality, Reduce Safety Risks, and Extend Product Shelf-Life as Well as Lower Costs and Time for Sanitation 3:00 PM - 3:30 PM

Mark Morgan

University of Tennessee

Professor- Food Process Engineering

This presentation will cover basic design concepts and materials for hygienic equipment. Some common examples of poor hygienic design and possible improvements/solutions will also be presented.

### Sanitation Approaches for Hard to Clean Food Contact Surfaces in Packinghouses

3:30 PM - 4:00 PM

### Blanca Ruiz Llacsahuanga

University of Georgia

Food Microbiologist

Alternate sanitation strategies are necessary in the short-term to compensate the lack of improvements of hygienic design of equipment. Different combinations of cleaners and sanitizers were evaluated for their effectiveness against *Listeria innocua* on produce packing equipment that have been associated with a greater harborage of *Listeria spp.* (e.g. polishing brushes, foam rollers, brush rollers, and interlocking conveyor belts).

### Benefits of Balancing Farm Food Safety and Conservation 4:00 PM - 4:30 PM

### Camila Rodrigues

Auburn University

Assistant Professor- Food Microbiology

Balancing conservation practices and farm food safety can be a real challenge, but if properly managed can help minimize the risks of fresh produce contamination. This presentation will highlight the importance of establishing good agricultural practices and how to integrate conservation practices on the farm.



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### MUSCADINE EDUCATIONAL SESSION | SATURDAY, JANUARY 8, 2022 | 2:00 PM - 4:40 PM | ROOM 203

**Moderator**: **Patrick Conne**r University of Georgia Professor

### Creating and Marketing Value-Added Muscadine Products

2:00 PM - 2:30 PM **Chris Paulk** Paulk Vineyards, Muscadine Products Corporation *CEO Chris Paulk, CEO at Muscadine Products Corporation* will discuss some of the innovative products they have developed and marketed.

### Pruning, Training, and Renovating Muscadine Vineyards 2:30 PM - 3:00 PM

Mark Hoffman North Carolina State University Assistant Professor Methods of pruning, training, and renovating muscadine vineyards.

### A New Approach to Making Muscadine Wine

3:10 PM - 3:40 PM **Nadia Hetzel**  *Cypress Bend Vineyards Winewaker* Nadia Hetzel, winemaker for Cypress Bend Vineyards, shares some of her experience in making top-quality muscadine wines.

### SPECIAL SESSION

THURSDAY, JANUARY 6, 2022 9:00 AM -4:00 PM

SOCIAL MEDIA BOOT CAMP \$30, PRE-REGISTRATION IS REQUIRED. SEE PAGE 19 FOR MORE INFORMATION.

### What is the Fresh Market Storage Life of Seedless

Muscadine Grapes? 3:40 PM - 4:10 PM Penelope Perkins-Veazie North Carolina State University Professor Several new cultivars of muscadine are now available and the storage potential of these cultivars will be discussed.

Muscadine Grape Production in Florida and Current Trends 4:10 PM - 4:40 PM Dustin Huff University of Florida Assistant Professor An overview of the grape production trends of Florida.

# A new tool for grapevine pruning diseases!

### Effective Management of ESCA

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Bio-Tam® 2.0 is a highly effective biofungicide for conventional and organic production. Bio-Tam 2.0 Is a proven combination of two species of beneficial Trichoderma fungi used in the management of grapevine trunk and/or pruning diseases under a wide range of environmental conditions for

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### ORGANICS EDUCATIONAL SESSION I | FRIDAY, JANUARY 7, 2022 | 9:00 AM - 11:05 AM | ROOM 202

### Moderator: Timothy Coolong

fertilizers and other organic N sources.

University of Georgia Professor of Horticulture

Nitrogen Mineralization From Organic Fertilizer Sources 9:00 AM - 9:40 AM Kate Cassity-Duffey University of Georgia Assistant Professor Updates on N mineralization research from commercial organic

### Using Row Covers for Whitefly Management and

Enhancing Growth in Squash 9:40 AM - 9:55 AM Andre da Silva Auburn University Assistant Professor Updates on using row covers for whitefly management as well as overall impact on plant growth.

### Row Cover Systems for Cucurbits: Insights from Research and Growers Perspectives 9:55 AM - 10:25 AM Kate Fiske The University of Kentucky

Graduate Research Assistant Overview of more than a decade of cucurbit research with row covers - both netted and spunbound.

### Using Weed Biology to Develop a Comprehensive Weed Management Plan for Your Farm

10:25 AM - 11:05 AM **Nicholas Basinger**  *University of Georgia Assistant Professor* Using weed biology to learn how to manage weeds in your farming system.

### ORGANICS EDUCATIONAL SESSION II | FRIDAY, JANUARY 7, 2022 | 1:30 PM - 3:30 PM | ROOM 202

### Moderator: Hanna deJesus

University of Georgia PhD Student

Growing Organic Tomatoes in an Open Trough System Filled with Soilless Substrate 1:30 PM - 2:10 PM Bob Hochmuth University of Florida Regional Agent and Assistant Center Director Overview of a unique organic tomato production system using in-ground troughs.

### Producing Niche Vegetable Crops for Organic Growers

2:10 PM - 2:50 PM **Bob Westerfield**  *University of Georgia Extension Horticulturist* Discussion of vegetable crops such as asparagus and brussel sprouts and others which are not often grown by GA farmers.

### Alternative Herb Crops for Organic Farmers 2:50 PM - 3:30 PM Noelle Joy University of Georgia PhD Student

A dive into herb production considerations for several herb crops that are highly profitable.



### PEACH EDUCATIONAL SESSION I | FRIDAY, JANUARY 7, 2022 | 9:00 AM - 12:00 PM | ROOM 105-106

Moderator:

**Andy Rollins** Clemson University Upstate Commercial Fruit & Vegetable Agent

### Nematodes Associated with Peach and Their

Management Challenge 9:00 AM - 9:30 AM Churamani Khanal Clemson University Nematologist

Peach is attacked by several species of plant-parasitic nematodes. These nematodes do not only cause direct losses by feeding on host plant roots but also cause indirect losses by providing avenues for other pathogens to enter the host. Despite several years of research on peach-associated nematodes, their

effective management remains a challenge.

### Insect Pest Management Update from 2021

9:30 AM - 10:00 AM Brett Blaauw University of Georgia Entomologist

This presentation will focus on management updates for peach insect pests, with primary focus on San Jose scale and plum curculio.

### Disease Management Update for Southeastern Peach

Production 10:00 AM - 10:30 AM Phil Brannen University of Georgia Pathologist This presentation will focus on new data and information gleaned from brown rot, scab, and bacterial spot management trials.

### Anthracnose Disease of Peach; It's Complicated 10:30 AM - 11:00 AM

**Guido Schnabel** Clemson University Pathologist

This may not be the number one disease of peach, but it can cause significant losses in mid to late season cultivars. Management is complicated because there may be several species of Colletotrichum present in an orchard and they often differ in their natural sensitivity to fungicides. To make matters worse, we have confirmed cases of resistance to fungicides we like to use preharvest. This talk will provide an update on hour knowledge of the causal organism of anthracnose of peach and discuss management options.

### Update on the Clemson Clean Plant Center and the Southeastern Budwood Program

11:00 AM - 11:30 AM Elizabeth Cieniewicz Clemson University Virologist

Dr. Cieniewicz will discuss about the Clemson Plant center and the establishment of a Prunus foundation collection to provide a source of virus-negative nuclear budwood stock. A progress in advanced diagnostic techniques and capabilities to conduct virus elimination therapy on Prunus accessions that are relevant to the Southeast.

### Peach Orchard Weed Management: A Recipe Approach 11:30 AM - 12:00 PM

Wayne Mitchem North Carolina State University Weed Scientist This presentation will give grow

This presentation will give growers specifics on herbicide choice and timing to maximize orchard weed control. Information will be provided for newly planted and established orchards.

### PEACH EDUCATIONAL SESSION II | FRIDAY, JANUARY 7, 2022 | 1:30 PM - 5:00 PM | ROOM 105-106

**Moderator: Sarah Oswald** Clemson University Edgefield County Extension

P-22 Rootstock Performance and Upcoming Release 1:30 PM - 2:00 PM Tom Beckman USDA-ARS Retired Horticulturist - Rootstock Breeder

Data on the horticultural performance of P-22 (yield, fruit size, suckering) as well as its resistance to soilborne diseases of importance in the Southeast (PTSL, Armillaria and root-knot nematodes) will be presented and compared to that of current commercially available rootstocks.



### Performance of Semi-Dwarfing Peach Rootstocks for High Density Plantings in the Southeastern States 2:00 PM - 2:30 PM

**Greg Reighard** Clemson University

Horticulturist

Labor availability and cost has increased the risk of growing peaches profitably for peach farmers. New semi-dwarfing rootstocks for peach that are reported to be disease resistant and productive have been released in the past 10 years. Results

from organized regional trials will be presented as to the potential of these rootstocks to increase orchard efficiency and profitability compared to current vigorous rootstocks.

### The Future in Precision Peach Production Systems 2:30 PM - 3:00 PM

Greg Lang

Michigan State University Horticulturist

Peach production orchard systems have lagged far behind those of apples and sweet cherries in terms of labor and light capturing efficiencies, as well as precision orchard management strategies, largely due to the lack of dwarfing rootstocks. Recent innovations in orchard system concepts and the increasing availability of vigor-limiting rootstocks present opportunities for rapid, revolutionary modernization of peach orchard systems that will advance labor efficiencies, precision management, fruit quality, and the potential for adoption of computer-based imaging and mechanization/robotic technologies.

### **SPECIAL SESSION**

SATURDAY, JANUARY 8, 2022 4:30 PM

NATIONAL PEACH COUNCIL ANNUAL BUSINESS MEETING

### State of the Science of Rootstock Propagation - Seedling vs. Clonal

3:00 PM - 3:15 PM Dario Chavez University of Georgia Horticulturist

Information about the current state of rootstock propagation in peach and how it compares to other fruit trees.

Rootstock Propagation and Plant Availability in the Southeastern U.S.

3:15 PM - 4:00 PM

Dario Chavez University of Georgia

Horticulturist

Round table about current situation for rootstocks available in the market and current needs from the industry perspective. Conversation with researchers about future propagation needs

### PEACHES - What Happened in 2021 and How Do We Plan for 2022

4:00 PM - 4:30 PM **Kay Rentzel** National Peach Council Executive Director

The National Peach Council will provide analysis of the retail peach market and the consumer perceptions, exploring areas of strength and opportunities for 2022 and beyond. The information is based upon actual retail sales as monitored by Nielsen Insights from coast to coast and border to border. Plan to join us for a lively discussion.

### The Washington World of Taxes, Labor, Regulations and So Much MORE!

4:30 PM - 5:00 PM Kay Rentzel National Peach Council

Executive Director

Rentzel will offer insights and updates for the industry on the Council's priorities including Taxes, Labor, USDA AMS bonus buy purchases, Crop Insurance and USDA Market News. Take this opportunity to share your views and concerns on the daily issues that impact your business.





### PEACH EDUCATIONAL SESSION III | SATURDAY, JANUARY 8, 2022 | 2:00 PM - 5:00 PM | ROOM 105-106

**Moderator:** Jeff Cook University of Georgia Peach Area Agent

Solutions to Armillaria Root Rot in Prunus 2:00 PM - 2:30 PM

**Ksenija Gasic** Clemson University Peach breeder

Armillaria root rot (ARR) is a major threat to the long-term productivity of stone-fruit and nut crops across the major production areas in the U.S. The most economical and sustainable approach to prevent the loss of peach, cherry, and almond production due to Armillaria infection is to develop ARR-resistant, horticulturally acceptable rootstocks. The latest progress in understanding the genetics behind the tolerance to ARR, and prospects for future development of tolerant

rootstocks will be presented.

### Breeding Stonefruit for Adaptation to the Southeastern US, The Role of Xyllela Fastidiosa

2:30 PM - 3:00 PM Jose Chaparro

University of Florida

Peach Breeder

Several Prunus breeding programs have attempted to breed apricots, plums and cherries adapted to the climatic growing conditions present in the southeastern US. Success has been illusive despite a significant investment of time and effort. Evaluation of genotypes representing several Prunus species indicates that Xyllela fastidiosa susceptibility may be an important hindrance to the breeding of adapted Prunus species.

### Understanding of Dormancy Cycle Transitions in Peaches

and Future Work 3:00 PM - 3:30 PM Melba Salazar-Gutierrez

Auburn University Horticulturist

Chilling requirements involve threshold temperature, chilling duration, and its interaction, which have a significant effect on the number of days to bud break. No visual symptoms can be detected for dormancy onset and transition, the evaluation of bud break of single-node cuttings exposed to conditions suitable for growth offers information about the occurrence of the onset, release of dormancy, and bud break in peaches that are key components for crop management practices.

### Can Orchard Management Practices Reduce Peach Bronzing?

3:30 PM - 4:00 PM Juan Carlos Melgar Clemson University

Horticulturist

Discoloration of peach fruit finish in the form of bronzing has become a major issue for peach producers in the eastern United States. In this talk, we will present the latest data on the role of nutrient imbalance on bronzing and which strategic preharvest measures could be relevant in reducing bronzing incidence and severity.

### **Educational Peach Production Materials**

4:00 PM - 4:30 PM Madeline Dowling Clemson University Pathologist Educational video/phot University will be share

Educational video/photo materials produced at Clemson University will be shared during this presentation. The materials will highlight important peach production practices.

### 2020 Annual Business Meeting of the National Peach Council

4:30 PM - 5:00 PM Kay Rentzel National Peach Council

Executive Director

The National Peach Council will hold the Annual Business Meeting for the purposes of conducting the administrative business of the council that includes the election of officers and board members for 2022 and the financial report of the Council. 2022 Priorities will be identified by participants. PRECISION AG TECHNOLOGY

### PRECISION AG TECHNOLOGY EDUCATIONAL SESSION | SATURDAY, JANUARY 8, 2022 | 9:00 AM - 11:00 AM | ROOM 203

**Moderator**: **Wesley Porter** University of Georgia Associate Professor

Using the Blue Dye Test to Determine Plant and SDI Spacing and SDI Runtime 9:00 AM - 9:20 AM Stephanie Hollifield University of Georgia

UGA Extension SWD PDC Bedwith, plant spacing, and drip tape spacing are critical factors to consider when looking at irrigation management for vegtable crops. This study was completed to help determine the optimal

crops. This study was completed to help determine the optimal SDI runtime, spacing and plant spacing on plastic beds. The results helped to educate the producer on how long they should irrigate each time, and showed that they were currently at the optimal plant and SDI spacing on their beds.

### Using the Blue Dye Test to Determine Plant and SDI Spacing and SDI Runtime and Utilizing Soil Moisture Sensors in Vegetable Production

9:20 AM - 9:45 AM Brandon Dewitt

Dewitt Farms Owner

The implemtnation of a Blue Dye test allows producers to make decisions about SDI irrigation management. In addition to the blue dye test using soil moisture sensors has a lot of postives and negatives at the farm level. The more information you have about sensors the better they can be utilized at the farm level. This presentation will specifically target soil mositure sensor usage at the farm level.

### Innovation and Practical Applications Using UAV Solutions in Precision Agriculture

9:45 AM - 10:15 AM

#### Butch Garrison Airwuse

This talk will cover the "Value based benefits" of using drone solutions in support of Precision Agriculture and will include:

- A high level overview of Precision Agriculture and Drone Technologies in Agriculture
- Advances in Drone Solutions to overcome former obstacles
- The value based Drone Solution Process with Proven Benefits
- 2020 Success Stories Specific Crop Applications with Grower Testimonials
- The 2021 Roadmap Market, Crop & Application Development

### Agriculture Technology Applications for Specialty and Vegetable Crops

10:20 AM - 11:00 AM Wesley Porter University of Georgia Associate Professor

Simerjeet Virk

University of Georgia Assistant Professor **Glen Rains** 

University of Georgia Professor

The goal of this panel discussion will be to provide general information to attendees on standard Precision Agriculture technologies and techniques and how they can be applied at any level on any farm and crop. The session will have a combination of a short presentation and panel discussion by academic experts in the field of Precision Agriculture Technologies.

### ROADSIDE MARKETS Conference

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### ROADSIDE MARKETS EDUCATIONAL SESSION I | FRIDAY, JANUARY 7, 2022 | 9:00 AM - 11:00 AM | ROOM 100

### Moderators:

**Chalmers Mikell** South Carolina Farm Bureau Assistant Director Government Relations

### Kelly Henry

Georgia Farm Bureau Certified Farm Market Coordinator

### Paulk Vineyards: From Wholesale to Direct-to-Consumer 9:15 AM - 9:45 AM

Jorjanne Paulk Paulk Vineyards Retail & Events Manager Introduction to the largest muscadine vineyard in the world and event ideas to bring people to your farm. Learn how a farm has transitioned from a fully wholesale market to incorporating direct to consumer.

Black Peaches - Rooted in History and Community 9:50 AM - 10:20 AM Beth White Blacks Peaches Owner Founded in 1923, family-owned produce & meat grocery, restaurant, and agri-tourism destination. We sell fresh produce, grown by Blacks and our partner farms. Lunch made from the local produce is served as well as ice cream shop for dessert or a treat.

### Photography 101: How to Enhance Brand Awareness and Attract Customers to Your Farm

### 10:25 AM - 11:00 AM Anna Smith Annie T Photography Owner/ Photographer Capturing your estate and telling your story is as simple as point-and-shoot. Learn how to photograph your farm and cultivate extra streams of revenue through marketing your land.

### ROADSIDE MARKETS EDUCATIONAL SESSION II | FRIDAY, JANUARY 7, 2022 | 2:00 PM - 5:10 PM | ROOM 100

### Moderators:

**Chalmers Mikell** South Carolina Farm Bureau Assistant Director Government Relations

### Kelly Henry

Georgia Farm Bureau Certified Farm Market Coordinator

### Making the Right Moves: From Hires to Culture Drivers, What is Right for You and Your Business? 2:00 PM - 2:55 PM

Erin Nessmith

### Vivayic

### Project Owner/Account Manager

Learn how to develop a job description to attract the right hirelearn how to create the right culture to motivate and encourage your team, and learn what it means to be the right leader for your business.

### Sleep Over on the Farm

3:00 PM - 3:40 PM Kathy McCaskill

Old McCaskills Farm

### Owner

Opportunities abound when you have let customers stay the night. Old McCaskills Farm, a working livestock farm (Sheep, pigs, cows,goats, and horses) enhances their market and activities with RV hook-ups and a Bed and Breakfast.

### Another Generation Label? Engaging Boomers, Zoomers, and Generation Alphas

3:45 PM - 4:25 PM Erin Nessmith Vivauic

Project Owner/Account Manager

How to engage with consumers, especially millennials, in current times. What you say, how you say it, the story you present and the pictures you post all speak volumes. Learn how to develop your messaging to reach and impact audiences of all generations.

### Ag Safety: Making Our Farms a Safer Place to Live & Work

### 4:30 PM - 5:10 PM Marion Barnes

Clemson University

You can be a Hero on the farm - Be mindful of your work, surroundings, activities ,etc as you go about your daily work on the farm. By doing this you can be the example and HERO role model for youth, co-workers and others.

## STRAWBERRY Conference

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### STRAWBERRY EDUCATIONAL SESSION I | FRIDAY, JANUARY 7, 2022 | 9:00 AM - 12:00 PM | ROOM 203

### Moderator:

**Ashley Best** UGA Newton County Cooperative Extension County Extension Agent

### Updated Management Strategies for Neopestalotiopsis 9:00 AM - 9:30 AM

**Natlia Peres** University of Florida Professor of Plant Pathology Update on Neopestalotiopsis on strawberry.

### Grower Spotlight - Jake Carter Southern Belle Farm

9:35 AM - 10:05 AM Jake Carter Southern Belle Farm Owner/Operator Highlights from attractions, activities and the crops grown at Southern Belle Farm.

### Insurance and Liability Considerations for Agribusiness

Destinations 10:10 AM - 10:40 AM T.J. Smith Bagwell Insurance Owner Allison Smith

### Bagwell Insurance Owner Considerations for protecting customers and your Agritourism destination.

### Effects of Temperature and Daylight on Plant Growth and

Development 10:45 AM - 11:15 AM Edward Durner Rutgers University Assoc.Prefessor of Plant Biology Understanding how the weather and daylength affect crop development and influence yields.

### Understanding Flower Mapping

11:20 AM - 12:00 PM **Edward Durner**  *Rutgers University* demonstration of using a usb digital microscope and an exacto knife to evaluate the floral or vegetative nature of your strawberry crowns.

### STRAWBERRY EDUCATIONAL SESSION II | FRIDAY, JANUARY 7, 2022 | 2:00 PM - 4:50 PM | ROOM 203

### **Moderator: Ashley Hoppers** University of Georgia Fannin/Gilmer County ANR Extension Agent

Summer Cover Crops and Soil Health 2:00 PM - 2:30 PM Amanda McWhirt University of Arkansas Extension Horticultural Crops Specialist The use of cover crops to improve soil health in short or no rotation crops like strawberry and other specialty crops.

### Pros and Cons of Strawberry Planting Materials 2:35 PM - 3:05 PM

David Lockwood University of Tennessee Extension Fruit and Nut Crop Specialist Positives and negatives of different planting materials for strawberry plasticulture.

### Variety Performance: A Southern Perspective 3:10 PM - 3:40 PM

**Edgar Vinson** Auburn University Assistant Extension Professor, Chilton Research and Extension Center Results and observations from variety testing in Alabama.

### Agronomic and Economic Performance of Selected Strawberry Varieties Grown in the Open Field

3:45 PM - 4:15 PM **Jayesh Samtani** Virginia Tech Extension Small Fruit Specialist Jean Claude Mbarushimana Virginia Tech Graduate Student Results and observations from open field variety testing in Virginia.

### **Reducing Weed Control Failures**

4:20 PM - 4:50 PM **Katie Jennings** North Carolina State University Extension Weed Science Specialist - Small Fruit and Vegetable Crops Considerations for improving weed control in plasticulture.



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### VEGETABLE EDUCATIONAL SESSION I | FRIDAY, JANUARY 7, 2022 | 9:00 AM - 11:05 AM | ROOM 102-104

Moderator:

**Ty Torrance** UGA Extension Area Vegetable Agent

Insect Management Update for Vegetables\*\*\* 9:00 AM - 9:30 AM Alton (Stormy) Sparks The University of Georgia Professor

Update on current and new insecticides and IPM for vegetables.

### Fungicide Updates for Vegetables\*\*\* 9:30 AM - 10:00 AM Bhabesh Dutta The University of Georgia Associate Professor Update on current and new fungicides and IPM for vegetables.

U.S. EPA Regulatory Updates 10:00 AM - 10:35 AM Ed Messina US EPA Director, Office of Pesticide Programs Richard Keigwin US EPA Deputy Assistant Administrator, Office of Chemical Safety and Pollution Prevention Update on current status of several pesticides that are critical for fruit/vegetable production across the SE U.S.

Weed Management Update in Vegetables\*\*\* 10:35 AM - 11:05 AM Stanley Culpepper The University of Georgia

Professor Update on current and new herbicides and IPM for vegetables.

### VEGETABLE EDUCATIONAL SESSION II | FRIDAY, JANUARY 7, 2022 | 1:30 PM - 3:30 PM | ROOM 102

**Moderator: Andy Carter** UGA Extension, Lowndes County ANR Agent

### Plastic Mulch and Herbicides, Do You Understand the Complexity?

1:30 PM - 1:55 PM **Stanley Culpepper**  *The University of Georgia Professor* Overview of how plastic mulch and herbicides interact.

### Avoiding Crop Injury When Applying Herbicides Over Plastic Mulch\*\*\*

1:55 PM - 2:35 PM **Taylor Randell**  *The University of Georgia PhD Student* Research results showing how Roundup, Rely, Sandea, 2,4-D, dicamba, etc. interact with mulch.

### How Much Herbicide Applied Over Plastic Mulch Washes in the Plant Hole (or Old Plant Hole)\*\*\*

2:35 PM - 3:00 PM Kayla Eason USDA Research Agronomist Timothy Grey The University of Georgia Professor Stanley Culpepper The University of Georgia Professor Helping growers understand where herbicides applied over mulch end up after rainfall/irrigation.

### Need Help on Vegetable Weed Control? Your Questions Will Be Addressed

3:00 PM - 3:30 PM Stanley Culpepper The University of Georgia Professor Taylor Randell The University of Georgia PhD Student An opportunity for everyone to have their weed control questions addressed.





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### VEGETABLE EDUCATIONAL SESSION III | FRIDAY, JANUARY 7, 2022 | 2:00 PM - 3:15 PM | ROOM 103-104

Moderator: Cale Cloud UGA Extension, Grady County ANR Agent

### Update on Insecticide Efficacy and Resistance Management in Whitefly Affected Vegetables\*\*\* 2:00 PM - 2:15 PM

Alton (Stormy) Sparks The University of Georgia Professor Research results on the impact of insecticide programs on whitefly populations and virus spread in vegetables.

### Squash Rx: A Risk Index for the Whitefly Transmitted

Virus Complex in Southern GA 2:15 PM - 2:30 PM Bhabesh Dutta The University of Georgia Associate Professor A holistic overview of all the risk factors that go into planting crops that are susceptible to whitefly-transmitted viruses in the SE.

Update on Varietal Resistance Against Whitefly-Transmitted Virus in Vegetables\*\*\* 2:30 PM - 2:45 PM Timothy Coolong The University of Georgia Professor Research results on genetic resistance to whitefly-transmitted viruses in vegetable crops.

### Update on Basic Research on Whitefly and Whitefly-Transmitted Viruses 2:45 PM - 3:00 PM Alvin Simmons USDA Vegetable Laboratory Research Scientist Discussion of how whiteflies and the viruses they transmit interact with plants.

Progress in Whitefly-Research at Fort Valley State University 3:00 PM - 3:15 PM George Mbata Fort Valley State University Professor Yinping Li Fort Valley State University Post Doctoral Scientist Update on whiteflies, viruses, and control methods researched at EVSU

### VEGETABLE EDUCATIONAL SESSION IV | SATURDAY, JANUARY 8, 2022 | 9:00 AM - 10:20 AM | ROOM 103-104

**Moderator**: **Justin Shealey** UGA Extension, Echols County ANR Agent

### Update on the Management of Anthracnose and

Bacterial Spot in Pepper 9:00 AM - 9:20 AM Bhabesh Dutta The University of Georgia Associate Professor The role of new and exisiting fungicides and bactericides on common pepper diseases.

### Update on Broadmites and Pepper Weevils in Pepper\*\*\* 9:20 AM - 9:40 AM Alton (Stormy) Sparks

The University of Georgia Professor Best management options for control and IPM of two major pepper insect pests.

### Cooling Methods to Maintain Quality and Extend Shelf-Life of Produce

Life of Produce 9:40 AM - 10:00 AM Angelos Deltsidis University of Georgia Assistant Professor Justin Shealey UGA Extension, Echols County ANR Agent A discussion of how to reduce loss of produce in cool-storage through a variety of techniques.

### Update on Commercial Pepper Varieties for the SE U.S.

10:00 AM - 10:20 AM Andre da Silva Auburn University Assistant Professor Discussion of bell pepper varieties with improved disease resistance, yield and quality for SE growers.





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### VEGETABLE EDUCATIONAL SESSION V | SATURDAY, JANUARY 8, 2022 | 2:00 PM - 3:10 PM | ROOM 103-104

Moderator:

**Guy Hancock** UGA Extension ANR Agent

### Whiteflies, Virus Epidemics and Management in

Vegetable Crops in Georgia 2:00 PM - 2:20 PM Babu Srinivasan University of Georgia Professor

Sudeep Bag University of Georgia Assistant Professor Whiteflies are a significant problem for fall-grown vegetables in the SE, whitefly management on a large scale is discussed.

### Root-Knot Nematode Control using Non-Fumigant Nematicides and Grafting 2:20 PM - 2:35 PM

Abolfazl(Abi) Hajihassani The University of Georgia Assistant Professor Nematodes are a limiting factor for vegetable production in the SE. How to manage nematodes wthout fumigants is discussed.

### University of Georgia Plant Disease Clinic\*\*\* 2:35 PM - 2:50 PM Jason Brock The University of Georgia Plant Diagnostician The plant disease clinic is a crucial tool in helping identify problematic plant pests in GA. A discussion of trends and new pests will be presented. and Vegetable Crops Considerations for improving weed control in plasticulture.

### The USMCA Trade Agreement Will Have Significant Effects on Fruit and Vegetable Production in Georgia and the Southeastern US 2:50 PM - 3:10 PM

### Greg Fonsah

The University of Georgia Professor A discussion of the ramifications of the USMCA agreement on produce growers in GA.

> \*\*\*Research funded in part by the





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### VIDALIA ONION EDUCATIONAL SESSION | SATURDAY, JANUARY 8, 2022 | 9:00 AM - 10:00 AM | ROOM 102

### Moderator:

**Chris Tyson** UGA Extension Regional Onion Agent

### **Onion Flavor Research Updates**

9:00 AM - 9:20 AM **Daniel Jackson** University of Georgia AESL Laboratory Manager Jay Lessl University of Georgia Program Coordinator Updates on how soil types and soil fertility influence flavor potential in Vidalia Onion. Nitrogen Uptake and Leaching Research in Onion 9:20 AM - 9:40 AM Timothy Coolong The University of Georgia Professor Discussion of Nitrogen fertilizer application timing and how that impacts leaching and uptake in Vidalia onions.

### **Disease Research Updates in Onion**

9:40 AM - 10:00 AM Bhabesh Dutta The University of Georgia Associate Professor Diseases are a significant concern for onion growers, Dr. Dutta will discuss disease cycles as well as control measures.

WATERMELON Conference Sponsored by:



### WATERMELON EDUCATIONAL SESSION | SATURDAY, JANUARY 8, 2022 | 2:00 PM - 3:30 PM | ROOM 102

### Moderator:

**Joshua Grant** UGA Extension, Crisp County ANR Agent

Carolina Strongback: A Fusarium Wilt Resistant Rootstock for Watermelon Production 2:00 PM - 2:30 PM Ben Hinson

### Tri-Hishtil

### East Coast Sales Coordinator

Carolina strongback is a recently released rootstock that has improved characteristics for use in the SE U.S. In particular it has enhanced resistance to Fusarium wilt, while also have tolerance to other soil-borne pests. Dr. Wechter will provide a background and potential benefits of this rootstock against Fusarium wilt control.

### Management of Fusarium Wilt and Anthracnose in Watermelon in GA

### 2:30 PM - 2:50 PM Bhabesh Dutta

University of Georgia Associate Professor

**Tucker Price** UGA Extension, Cook County

ANR Agent Updated information on Fusarium wilt and anthracnose control

in watermelon will be discussed.

### Pollination Issues in Watermelon 2:50 PM - 3:30 PM

Gordon Johnson The University of Delaware Assistant Professor Adequate pollination in watermelon is critical to maintain yield and quality. Dr. Johnson will discuss the impact that pollination

## **PESTICIDE CEU/CCA INSTRUCTIONS**

### THE PESTICIDE CEU/CCA APPLICATION PROCESS IS A SIMPLE, 2-STEP PROCESS:

### 1. FILL OUT THE CEU/CCA APPLICATION FORM, ONE TIME.

All attendees applying for CEU/CCA credits are required to complete the CEU Application Form. This only needs to be filled out ONE TIME. To complete the form, scan the QR code to the right using the camera on your smartphone or visit www. surveymonkey.com/r/22SERegionalCEUApp. This form collects additional information required by each of the CEU providers.

### 2. BADGE SCAN-IN.

As attendees enter an educational room, a volunteer will scan the name badge to "check in" the attendee for that educational session. This will be the method by

which you will sign up for CEU/CCA credits. There will not be a paper sign in sheet or roster this year. This has been approved by all CEU/CCA providers.

### FOR QUESTIONS, SEE SE REGIONAL STAFF AT THE EDUCATION/CEU OFFICE ACROSS FROM THE AUDITORIUM.

### THE FOLLOWING IS AN OVERVIEW OF EACH CEU/CCA CREDIT PROVIDER:

**CCA** - See the PESTICIDE CREDITS pages for approved educational sessions.

**ALABAMA** – Applicants must attend a minimum of four hours worth of approved presentations to be awarded CEU credits. See PESTICIDE CREDITS pages for sessions with presentations that have been approved. For a full list of presentations that have been approved, visit the Education Office.

**GEORGIA** - Credits are issued as follows:

One educational session for one day only = 2 credit hours

Two educational sessions for one day only = 3 credit hours

Four educational sessions in two days (ex. 2 morning sessions and 2 afternoon sessions) = 6 credit hours One educational session on each of the three days = 6 credit hours

**INDIANA** – See the PESTICIDE CREDITS pages for approved educational sessions. Credits are based on attending entire day commodity conference, not per session. Partial credit may be awarded based on per session attendance. This will be determined by Indiana Dept of Ag after the Conference.

**MICHIGAN** – 1 credit per presentation in Private Core, Commercial Core, 1C (Fruit Crops), 1B (Vegetable Crops), and 1A (Agricultural Crops)

**NEW JERSEY** – See the PESTICIDE CREDITS pages for approved educational sessions. Credits are based on attending entire day commodity conference, not per session.

**NORTH CAROLINA** – See the PESTICIDE CREDITS pages for approved educational sessions. All credits are for N (Demo & Research), O (Ag Pest-Plant), D (Dealer), and X (Private Specialty) categories.

**SOUTH CAROLINA** - See the PESTICIDE CREDITS pages for approved educational sessions.

**TENNESSEE** - See the PESTICIDE CREDITS pages for approved educational sessions.

**TEXAS** – See the PESTICIDE CREDITS pages for approved educational sessions.

**VIRGINIA** – Credits will be awards for at least four hours of approved presentations. The applicator should understand that credit is only award for sessions related to the use of pesticides in the production of ag crops, on grasslands, and non-crop agricultural land; not pertaining to business practices, etc.



**QR CODE FOR THE** 

## 2022 PESTICIDE CEU/CCA

Virginia

	STATE	CLASS CODE	CREDIT	ТҮРЕ
	BLUEBERRY EDUC	ATIONAL SES	SION I - 1/7/2022, 9:00 AM - 12:	00 PM
	ССА	SE53492	Integrated Management: 1, Crop Management: 2	
	Alabama		*See Summary Page	
	Georgia		*See Summary Page	
	Indiana	000RFW	1: 5.50, RT: 4	
	Michigan		*See Summary Page	
	New Jersey	031861	10: 6, 1A: 6, PP2: 6	
	North Carolina		1	N, O, D, and X
	South Carolina	22166	Core: 1	
	Texas	0871790	IPM: 2, General: 1	
	Virginia		*See Summary Page	

ССА	SE53493	Soil & Water Management: 1, Crop Management: 3	
Georgia		*See Summary Page	
Indiana	000RFW	1: 5.50, RT: 4	
Michigan		*See Summary Page	
New Jersey	031862	10:5,1A:5, PP2:5	
North Carolina		0.5	N, O, D, and X
South Carolina	22167	Core: 0.5	
Texas	0871792	IPM: 2, General: 1	
Virginia		*See Summary Page	

### BLUEBERRY EDUCATIONAL SESSION III - 1/8/2022, 9:00 AM - 12:00 PM

ССА	SE53490	Integrated Pest Management: 2.5, Crop Management: 0.5	
Alabama		*See Summary Page	
Georgia		*See Summary Page	
Indiana	000RFW	1: 5.25, RT: 4	
Michigan		*See Summary Page	
New Jersey	031863	10: 5, 1A: 5, PP2: 5	
North Carolina		2.5	N, O, D, and X
South Carolina	22168	Core: 2.5	
Tennessee	RSTD- C7WMQU	C01: 3, C10: 3, C12: 3	
Texas	0871793	IPM: 2, General: 1	
Virginia		*See Summary Page	

BLUEBERRY EDUCATIONAL SESSION IV - 1/8/2022, 1:30 PM - 4:00 PM			00 PM	
ССА	SE53491	Crop Management: 3		
Georgia		*See Summary P	age	
Indiana	000RFW	1: 5.25, RT: 4		
Michigan		*See Summary P	age	
New Jersey	031864	10: 4, 1A: 4, PP2: 4		
North Carolina		0.5		N, O, D, and X
Texas	0871794	General: 3		
Virginia		*See Summary P	age	

	CLASS		
STATE	CODE	CREDIT	TYPE
BUSINESS OPERAT	IONS EDUCA	TIONAL SESSION I - 1/7/2022, 9	9:00 - 11:30 AM
CCA	SE53494	Crop Management: 3	
Georgia		*See Summary Page	
Michigan		*See Summary Page	
Texas	0871799	General: 2	
Virginia		*See Summary Page	
	IONS EDUCA	TIONAL SESSION II - 1/8/2022	9:00 - 11:00 AM
ССА	SE53485	Crop Management: 3	
Georgia		*See Summary Page	
Michigan		*See Summary Page	
Texas	0871800	General: 2	
Virginia		*See Summary Page	
CANEBERRY EDUC	ATIONAL SES	SION I - 1/6/2022, 10:30 AM - 1	2:00 PM
ССА	SE53511	Crop Management: 1	
Georgia		*See Summary Page	
Indiana	000RFW	1: 5.25, RT: 4	
Michigan		*See Summary Page	
Texas	0871801	General: 2	
Virginia		*See Summary Page	
CANEBERRY EDUC	ATIONAL SES	SION II - 1/6/2022, 1:00 PM - 5:	00 PM
CANEBERRY EDUC	ATIONAL SES	SION II – 1/6/2022, 1:00 PM – 5: Nutrient Management: 1, Crop Management: 3	00 PM
		Nutrient Management: 1,	00 PM
ССА		Nutrient Management: 1, Crop Management: 3	00 PM
CCA Georgia	SE53512	Nutrient Management: 1, Crop Management: 3 <b>*See Summary Page</b>	00 PM
CCA Georgia Indiana	SE53512	Nutrient Management: 1, Crop Management: 3 *See Summary Page 1: 5.25, RT: 4	00 PM
CCA Georgia Indiana Michigan	SE53512 000RFW	Nutrient Management: 1, Crop Management: 3 *See Summary Page 1: 5.25, RT: 4 *See Summary Page	00 PM
CCA Georgia Indiana Michigan New Jersey	SE53512 000RFW	Nutrient Management: 1, Crop Management: 3 *See Summary Page 1: 5.25, RT: 4 *See Summary Page 10: 4, 1A: 4, PP2: 4	
CCA Georgia Indiana Michigan New Jersey North Carolina	SE53512 000RFW 031865	Nutrient Management: 1, Crop Management: 3 *See Summary Page 1: 5.25, RT: 4 *See Summary Page 10: 4, 1A: 4, PP2: 4 1	
CCA Georgia Indiana Michigan New Jersey North Carolina Texas	SE53512 000RFW 031865	Nutrient Management: 1, Crop Management: 3 *See Summary Page 1: 5.25, RT: 4 *See Summary Page 10: 4, 1A: 4, PP2: 4 1 IPM: 1, General: 1	
CCA Georgia Indiana Michigan New Jersey North Carolina Texas Virginia	SE53512 000RFW 031865 0871804	Nutrient Management: 1, Crop Management: 3 *See Summary Page 1: 5.25, RT: 4 *See Summary Page 10: 4, 1A: 4, PP2: 4 1 IPM: 1, General: 1	N, O, D, and X
CCA Georgia Indiana Michigan New Jersey North Carolina Texas Virginia	SE53512 000RFW 031865 0871804	Nutrient Management: 1, Crop Management: 3 *See Summary Page 1: 5.25, RT: 4 *See Summary Page 10: 4, 1A: 4, PP2: 4 1 IPM: 1, General: 1 *See Summary Page	N, O, D, and X
CCA Georgia Indiana Michigan New Jersey North Carolina Texas Virginia	SE53512 000RFW 031865 0871804	Nutrient Management: 1, Crop Management: 3 *See Summary Page 1: 5.25, RT: 4 *See Summary Page 10: 4, 1A: 4, PP2: 4 1 IPM: 1, General: 1 *See Summary Page SION III - 1/7/2022, 9:00 AM - 1 Integrated Pest Management: 0.5, Crop	N, O, D, and X
CCA Georgia Indiana Michigan New Jersey North Carolina Texas Virginia CANEBERRY EDUC	SE53512 000RFW 031865 0871804	Nutrient Management: 1, Crop Management: 3 *See Summary Page 1: 5.25, RT: 4 *See Summary Page 10: 4, 1A: 4, PP2: 4 1 IPM: 1, General: 1 *See Summary Page SION III – 1/7/2022, 9:00 AM – 1 Integrated Pest Management: 0.5, Crop Management: 1.5	N, O, D, and X
CCA Georgia Indiana Michigan New Jersey North Carolina Texas Virginia CANEBERRY EDUC CCA	SE53512 000RFW 031865 0871804	Nutrient Management: 1, Crop Management: 3 *See Summary Page 1: 5.25, RT: 4 *See Summary Page 10: 4, 1A: 4, PP2: 4 1 IPM: 1, General: 1 *See Summary Page SION III – 1/7/2022, 9:00 AM – 1 Integrated Pest Management: 0.5, Crop Management: 1.5 *See Summary Page	N, O, D, and X
CCA Georgia Indiana Michigan New Jersey North Carolina Texas Virginia CANEBERRY EDUC CCA Alabama Georgia	SE53512 000RFW 031865 0871804 ATIONAL SES SE53507	Nutrient Management: 1, Crop Management: 3 *See Summary Page 1: 5.25, RT: 4 *See Summary Page 10: 4, 1A: 4, PP2: 4 1 IPM: 1, General: 1 *See Summary Page SION III - 1/7/2022, 9:00 AM - 1 Integrated Pest Management: 0.5, Crop Management: 1.5 *See Summary Page *See Summary Page	N, O, D, and X
CCA Georgia Indiana Michigan New Jersey North Carolina Texas Virginia CANEBERRY EDUC CAA Gaorgia Indiana	SE53512 000RFW 031865 0871804 ATIONAL SES SE53507	Nutrient Management: 1, Crop Management: 3 *See Summary Page 1: 5.25, RT: 4 *See Summary Page 10: 4, 1A: 4, PP2: 4 1 IPM: 1, General: 1 *See Summary Page SION III - 1/7/2022, 9:00 AM - 1 Integrated Pest Management: 0.5, Crop Management: 1.5 *See Summary Page *See Summary Page 1: 2.25, RT: 2.25	N, O, D, and X
CCA Georgia Indiana Michigan New Jersey North Carolina Texas Virginia CANEBERRY EDUC CA CAA Georgia Indiana Michigan	SE53512 000RFW 031865 0871804 ATIONAL SES SE53507 000RFW	Nutrient Management: 1, Crop Management: 3 *See Summary Page 1: 5.25, RT: 4 *See Summary Page 10: 4, 1A: 4, PP2: 4 1 IPM: 1, General: 1 *See Summary Page SION III – 1/7/2022, 9:00 AM – 1 Integrated Pest Management: 0.5, Crop Management: 1.5 *See Summary Page 1: 2.25, RT: 2.25 *See Summary Page	N, O, D, and X
CCA Georgia Indiana Michigan New Jersey North Carolina Texas Virginia CaneBerry EDUC CAA CAA Georgia Georgia Indiana Michigan	SE53512 000RFW 031865 0871804 ATIONAL SES SE53507 000RFW	Nutrient Management: 1, Crop Management: 3 *See Summary Page 1: 5.25, RT: 4 *See Summary Page 10: 4, 1A: 4, PP2: 4 1 IPM: 1, General: 1 *See Summary Page SION III – 1/7/2022, 9:00 AM – 1 Integrated Pest Management: 0.5, Crop Management: 1.5 *See Summary Page 1: 2.25, RT: 2.25 *See Summary Page 1: 2.25, RT: 2.25 *See Summary Page 10: 3, 1A: 3, PP2: 3	N, O, D, and X 1:00 AM
CCA Georgia Indiana Michigan New Jersey North Carolina Texas Virginia Virginia CANEBERRY EDUC CANEBERRY EDUC CANEBERY EDUC CANEBERRY EDUC CANEBERRY EDUC CAN	SE53512 000RFW 031865 0871804 SE53507 000RFW 031866	Nutrient Management: 1, Crop Management: 3 *See Summary Page 1: 5.25, RT: 4 *See Summary Page 10: 4, 1A: 4, PP2: 4 1 IPM: 1, General: 1 *See Summary Page SION III - 1/7/2022, 9:00 AM - 1 Integrated Pest Management: 0.5, Crop Management: 1.5 *See Summary Page 1: 2.25, RT: 2.25 *See Summary Page 1: 2.25, RT: 2.25 *See Summary Page 10: 3, 1A: 3, PP2: 3 1.5	N, O, D, and X 1:00 AM

\*See Summary Page

## 2022 PESTICIDE CEU/CCA

STATE	CLASS CODE	CREDIT	ТҮРЕ
CANEBERRY EDUC	ATIONAL SES	SSION IV - 1/7/2022, 1:30 PM - 2	:15 PM
ССА	SE53508	Crop Management: 1	
Georgia		*See Summary Page	
Indiana	000RFW	1: 2.25, RT: 2.25	
Michigan		*See Summary Page	
New Jersey	031867	10:1,1A:1, PP2:1	
Virginia		*See Summary Page	

### CITRUS EDUCATIONAL SESSION I - 1/7/2022 9:00 AM - 10:45 AM

ССА	SE53509	Nutrient Management: 0.5, Integrated Pest Management: 0.5	
Alabama		*See Summary Page	
Georgia		*See Summary Page	
Indiana	000RFW	Category 1: 3, RT: 3	
Michigan		*See Summary Page	
New Jersey	031868	10: 3, 1A: 3, PP2: 3	
North Carolina		0.5	N, O, D, and X
South Carolina	22170	Core: 0.5	
Tennessee	RSTD- C7WMT7	C01:1, C10:1, C12:1	
Texas	0871808	IPM: 2	
Virginia		*See Summary Page	

### CITRUS EDUCATIONAL SESSION II - 1/7/2022, 1:30 PM - 3:15 PM

CCA	SE53505	Crop Management: 1.5
Georgia		*See Summary Page
Indiana	000RFW	Category 1: 3, RT: 3
Michigan		*See Summary Page
New Jersey	031869	10:1,1A:1, PP2:1
Texas	0871811	IPM: 1, General: 1
Virginia		*See Summary Page

# FOOD SAFETY EDUCATIONAL SESSION I = 1/7/2022, 1:30 PM - 4:45 PM CCA SE53503 Crop Management: 3 Georgia \*See Summary Page Indiana 000 RFW Category 1: 2.75, RT: 2.75 Michigan \*See Summary Page Texas 0871813 IPM: 1, General: 1 Virginia \*See Summary Page

FOOD SAFETY ED		SESSION II - 1/8/2022, 1:30 PM - 4:30 PM
ССА	SE53483	Crop Management: 3
Georgia		*See Summary Page
Michigan		*See Summary Page
South Carolina	22171	Core: 1
Texas	0871814	IPM: 2, General: 1
Virginia		*See Summary Page

STATE	CLASS CODE	CREDIT	ТҮРЕ
MUSCADINE EDUC	CATIONAL SE	SSION - 1/8/2022, 2:00 PM - 4:4	10 PM
ССА	SE53489	Crop Management: 2.5	
Georgia		*See Summary Page	
Indiana	000RFW	1: 2, RT: 2	
Michigan		*See Summary Page	
Virginia		*See Summary Page	
ORGANIC PRODU	CTION EDUC	ATIONAL SESSION I - 1/7/2022,	9:00 - 11:05 AM
CCA	SE53501	Nutrient Management: 0.5, Integrated Pest Management: 0.5, Crop Management: 0.5	
Alabama		*See Summary Page	
Georgia		*See Summary Page	
Indiana	000RFW	1: 1.50, RT: 1.50	
Michigan		*See Summary Page	
New Jersey	031870	10: 3, 1A: 3, PP2: 3	
North Carolina		1	N, O, D, and X
South Carolina	22172	Core: 1	
Tennessee	RSTD- C7WMV2	C01:1, C10:1, C12:1	
Texas	0871815	IPM: 1	
Virginia		*See Summary Page	

### ORGANIC PRODUCTION EDUCATIONAL SESSION II - 1/7/2022, 1:30 - 3:30 PM

		,
ССА	SE53499	Nutrient Management: 0.5, Crop Management: 1.5
Georgia		*See Summary Page
Indiana	000RFW	1: 1.50, RT: 1.50
Michigan		*See Summary Page
New Jersey	031871	10: 4, 1A: 4, PP2: 4
Texas	0871816	General: 2
Virginia		*See Summary Page

### PEACH EDUCATIONAL SESSION I - 1/7/2022, 9:00 AM - 12:00 PM

ССА	SE53497	Integrated Pest Management: 3	
Alabama		*See Summary Page	
Georgia		*See Summary Page	
Indiana	000RFW	1: 6, RT: 4	
Michigan		*See Summary Page	
New Jersey	031872	10:6,1A:4, PP2:4	
North Carolina		3	N, O, D, and X
South Carolina	22173	Core: 2.5	
Tennessee	RSTD- C7XK5T	C01: 3, C10: 3, C12: 3	
Texas	0871817	IPM:3	
Virginia		*See Summary Page	



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## 2022 PESTICIDE CEU/CCA

CLASS CODE	CREDIT	ТҮРЕ
NAL SESSION	N II - 1/7/2022, 1:00 PM - 5:00 PM	٨
SE53495	Crop Management: 3	
	*See Summary Page	
000RFW	1: 6, RT: 4	
	*See Summary Page	
031873	10: 4, 1A: 1, PP2: 1	
	2	N, O, D, and X
0871818	IPM:3	
	*See Summary Page	
	CODE NAL SESSION SE53495 000RFW 031873	CODE         CREDIT           NAL SESSION II - 1/7/2022, 1:00 PM - 5:00 PM           SE53495         Crop Management: 3           *See Summary Page           000RFW         1: 6, RT: 4           *See Summary Page           031873         10: 4, 1A: 1, PP2: 1           2           0871818         IPM:3

### PEACH EDUCATIONAL SESSION III - 1/8/2022, 2:00 PM - 5:00 PM

ССА	SE53481	Integrated Pest Management: 1, Crop Management: 1	
Georgia		*See Summary Page	
Indiana	000RFW	1: 2.50, RT: 2.50	
Michigan		*See Summary Page	
New Jersey	031874	10: 4, 1A: 3, PP2: 3	
North Carolina		1	N, O, D, and X
South Carolina	22174	Core: 0.5	
Texas	0871819	IPM:2, General: 1	
Virginia		*See Summary Page	

PRECISION AG TE 11:00 AM	CHNOLOGY E	DUCATIONAL SESSION - 1/8/2022, 9:00 AM -
ССА	SE53482	Precision Ag: 2
Georgia		*See Summary Page
Indiana	000RFW	1: 1, RT: 1
Michigan		*See Summary Page
New Jersey	031875	10:1,1A:2, PP2:2
Texas	0871820	General: 2
Virginia		*See Summary Page

ROADSIDE	MARKETS EDUCATION	IAL SESSION I - 1/7/2022, 9:15 AM - 11:00 AM
ССА	SE53496 (	Crop Management: 2
Georgia		*See Summary Page
Michigan		*See Summary Page
Texas	0871821	General: 1

\*See Summary Page

ROADSIDE MAR	KETS EDUCATIO	ONAL SESSION II - 1/7/2	2022, 2:00 PM - 5:10 PM
ССА	SE53498	Crop Management:	: 2
Georgia		*See Summary	y Page
Indiana	000RFW	1: 0.50, RT: 0.50	
Michigan		*See Summary	y Page
Texas	0871822	General: 2	
Virginia		*See Summary	y Page

STATE	CLASS CODE	CREDIT TY	'PE
STRAWBERRY EDU	JCATIONAL S	ESSION I - 1/7/2022, 9:00 AM - 12:0	D PM
ССА	SE53500	Integrated Pest Management: 1, Crop Management: 2	
Georgia		*See Summary Page	
Indiana	000RFW	1: 3.50, RT: 3.50	
Michigan		*See Summary Page	
New Jersey	031876	10: 3, 1A: 3, PP2: 3	
North Carolina		0.5 N	, O, D, and X
South Carolina	22175	Core: 0.5	
Texas	0871823	IPM: 1, General: 1	
Virginia		*See Summary Page	
STRAWBERRY EDU	JCATIONAL S	ESSION II - 1/7/2022, 2:00 PM - 4:50	PM
ССА	SE53502	Integrated Pest Management: 1, Crop Management: 2	
Alabama		*See Summary Page	

Alabama		*See Summary Page	
Georgia		*See Summary Page	
Indiana	000RFW	1: 3.50, RT: 3.50	
Michigan		*See Summary Page	
New Jersey	031877	10: 5, 1A: 5, PP2: 5	
North Carolina		1.5	N, O, D, and X
South Carolina	22176	Core: 0.5	
Texas	0871824	IPM: 2	
Virginia		*See Summary Page	

### VEGETABLE EDUCATIONAL SESSION I - 1/7/2022, 9:00 AM - 11:05 AM

ССА	SE53504	Integrated Pest Management: 2	
Alabama		*See Summary Page	
Georgia		*See Summary Page	
Indiana	000RFW	Category 1: 5.25, RT: 4	
Michigan		*See Summary Page	
New Jersey	031878	10: 3, 1A: 4, CORE: 1, PP2: 4	
North Carolina		2	N, O, D, and X
South Carolina	22177	Core: 2	
Tennessee	RSTD- C7XK7J	C01: 2, C10: 2, C12: 2	
Texas	0871825	IPM: 1	
Virginia		*See Summary Page	

Virginia

## **2022 PESTICIDE CEU/CCA**

ССА

SE53513

Sustainability: 2

STATE	CLASS CODE	CREDIT	ТҮРЕ
VEGETABLE EDUC	ATIONAL SES	SION II - 1/7/2022, 1:30 PM - 3:3	10 PM
ССА	SE53506	Integrated Pest Management: 2	
Alabama		*See Summary Page	
Georgia		*See Summary Page	
Indiana	000RFW	Category 1: 5.25, RT: 4	
Michigan		*See Summary Page	
New Jersey	031879	10: 4, 1A: 4, PP2: 4	
North Carolina		2	N, O, D, and X
South Carolina	22178	Core: 2	
Tennessee	RSTD- C7XK8C	C01: 2, C10: 2, C12: 2	
Texas	0871826	IPM: 1	
Virginia		*See Summary Page	

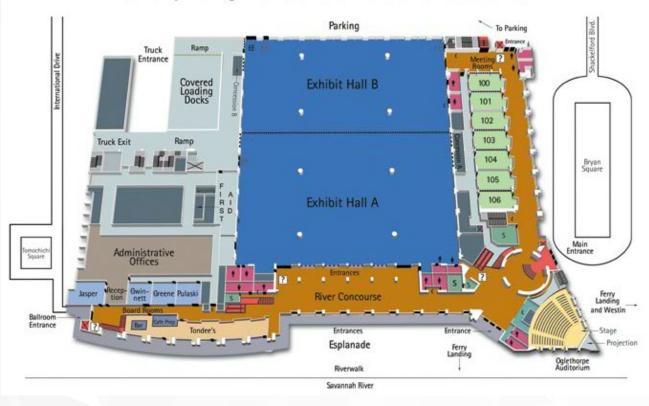
### VEGETABLE EDUCATIONAL SESSION III - 1/7/2022, 2:00 PM - 3:15 PM

ССА	SE53510	Integrated Pest Management: 1	
Alabama		*See Summary Page	
Georgia		*See Summary Page	
Indiana	000RFW	Category 1: 5.25, RT: 4	
Michigan		*See Summary Page	
New Jersey	031880	10: 4, 1A: 4, PP2: 4	
North Carolina		1	N, O, D, and X
South Carolina	22179	Core: 1.5	
Tennessee	RSTD- C7XK8Y	C01: 1, C10: 1, C12: 1	
Texas	0871827	IPM: 1	
Virginia		*See Summary Page	

VEGETABLE EDUCATIONAL SESSION IV - 1/8/2022, 9:00 AM - 10:20 AM			
ССА	SE53486	Integrated Pest Management: 1	
Alabama		*See Summary Page	
Georgia		*See Summary Page	
Indiana	000RFW	1: 1.50, RT: 1.50	
Michigan		*See Summary Page	
New Jersey	031881	10:2,1A:2, PP2:2	
North Carolina		1	N, O, D, and X
South Carolina	22180	Core: 0.5	
Texas	0871828	IPM: 1	
Virginia		*See Summary Page	

STATE	CLASS CODE	CREDIT	ТҮРЕ
VEGETABLE EDUC	ATIONAL SES	SION V - 1/8/2022, 2:00 PM - 3	10 PM
CCA	SE53484	Integrated Pest Management: 1	
Georgia		*See Summary Page	
Indiana	000RFW	1: 1.50, RT: 1.50	
Michigan		*See Summary Page	
New Jersey	031882	10:1,1A:1, PP2:1	
North Carolina		1	N, O, D, and X
South Carolina	22181	Core: 0.5	
Tennessee	RSTD- C7XK9Y	C01: 1, C10: 1, C12: 1	
Texas	0871829	IPM: 1	
Virginia		*See Summary Page	
VIDALIA ONION EI	DUCATIONAL	SESSION - 1/8/2022, 9:00 AM -	10:00 AM
ССА	SE53488	Nutrient Management: 0.5, Crop Management: 0.5	
Georgia		*See Summary Page	
Indiana	000RFW	1: 0.50, RT: 0.50	
Michigan		*See Summary Page	
New Jersey	031883	10: 2, 1A: 2, PP2: 2	
Texas	0871831	General: 1	
Virginia		*See Summary Page	
WATERMELON ED	UCATIONALS	SESSION - 1/8/2022, 2:00 PM - 3	3:30 PM
ССА	SE53487	Integrated Pest Management: 1, Crop Management: 0.5	
Georgia		*See Summary Page	
Indiana	000RFW	Category 1: 1.25, Rt: 1.25	
Michigan		*See Summary Page	
New Jersey	031884	10: 3, 1A: 3, PP2: 3	
North Carolina		1	N, O, D, and X
South Carolina	22182	Core: 0.5	
Texas	0871832	IPM: 1	
Virginia		*See Summary Page	
NARBA GETTING S - 12:00 PM	TARTED IN BL	ACKBERRIES WORKSHOP - 1/6	/2022, 9:00 AM
ССА	SE53515	Crop Management: 2	
New Jersey	031885	1A: 6, PP2: 6	
SOCIAL MEDIA BO	DOT CAMP - 1	/6/2022, 9:00 AM - 4:00 PM	
ССА	SE53514	Professional Development: 2	
PRODUCE SAFETY - 5:00 PM	Y ALLIANCE G	ROWER TRAINING COURSE - 1/	6/2022, 8:00 AM
	0557547		

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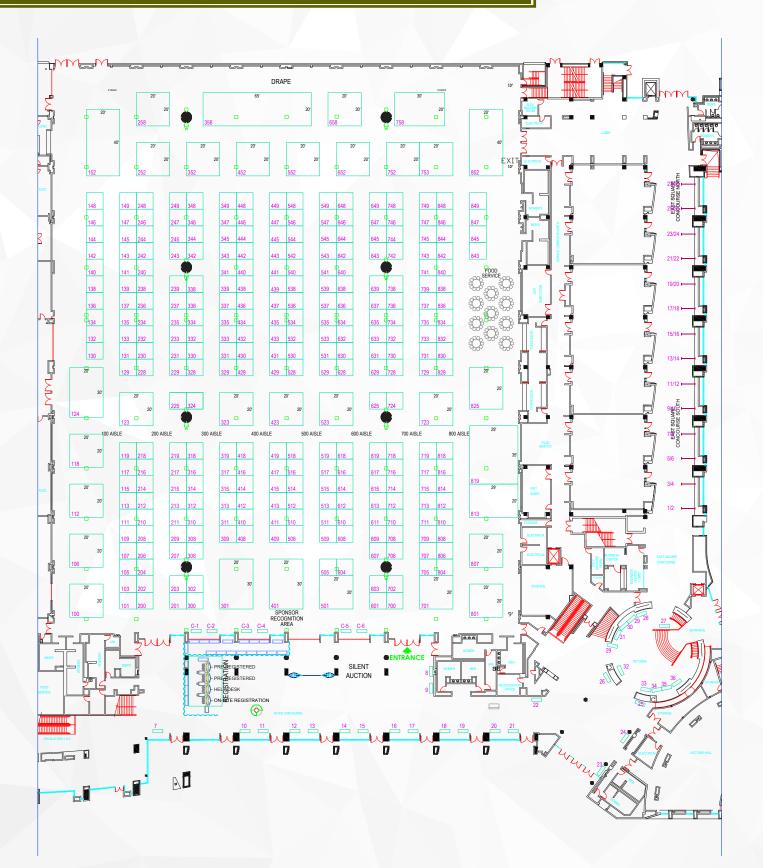


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## **Reclaim the Crown in Your Strawberry Fields**

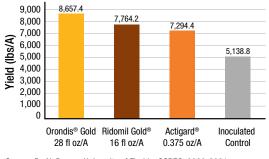
Florida is one of the top strawberry-producing states in the nation, and its farmers know a thing or two about growing a good crop. The humid climate provides prime conditions for disease to thrive, and strawberry farmers in the Sunshine State must be particularly vigilant against Phytophthora crown rot.

Although the initial appearance of this disease may appear to indicate drought, the pathogen spreads with excess moisture and lack of timely interdiction. Left untreated, it can spread and affect an operation's bottom line.

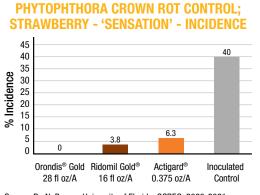
"Phytophthora crown rot is a regular problem in Florida strawberry production," says John Taylor, agronomic service representative for Syngenta. "Susceptibility can vary based on variety and, unfortunately, many of our main commercial varieties are susceptible to the disease."

Starting the season with disease-free transplants helps prevent Phytophthora crown rot, but growers should monitor their crop closely, especially when conditions are favorable for disease development, and be prepared to act quickly with fungicide applications when needed.

#### PHYTOPHTHORA CROWN ROT CONTROL; STRAWBERRY - 'SENSATION' - YIELD



Source: Dr. N. Peres - University of Florida, GCREC; 2020-2021



Source: Dr. N. Peres - University of Florida, GCREC; 2020-2021

Taylor recommends Orondis<sup>®</sup> Gold fungicide, as an excellent fungicide to reduce disease incidence, prevent plant loss and optimize yield potential.

"In recent Florida trials, Orondis Gold has been shown to provide the highest level of Phytophthora control of the currently labeled alternatives," says Taylor. "In addition to Orondis Gold, we encourage growers to continue to use alternative effective modes of action during the season to maximize disease control and limit the potential for resistance development."

Orondis Gold has two modes of action—the new active ingredient and mode of action, oxathiapiprolin, and mefenoxam—to help growers protect their strawberry fields by controlling oomycete diseases. Mefenoxam has been the industry standard for Phytophthora for decades, while oxathiapiprolin has the unique ability to interfere with all stages of the diseases' life cycle. Better control means more marketable fruit, even under intense disease pressure.

With the exceptionally effective activity of Orondis Gold, growers can fight back against yield-robbing strawberry diseases and prepare for a sweet harvest. To reclaim your crown, visit www.Syngenta-US.com/Fungicides/Orondis-Gold.



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All photos are either the property of Syngenta or are used with permission. Product performance assumes disease presence. Performance assessments are based upon results or analysis of public information, field observations and/or internal Syngenta evaluations. Trials reflect treatment rates and mixing partners commonly recommended in the marketplace.

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## GFVGA GATHERS IN TIFTON FOR THE 2021 GEORGIA AG LABOR RELATIONS FORUM

By Mary Kendall Dixon, GFVGA Communications Coordinator

The Georgia Fruit and Vegetable Growers Association, GFVGA, hosted the sixth annual Agricultural Labor Relations Forum in Tifton on Nov. 9-10. This annual event serves to keep producers up to date on the latest ag labor regulations and legislative issues coming out of Washington.

"Ag labor can be a difficult aspect of farm management to navigate," said Beth Oleson, GFVGA Director of Education. "By gathering over a dozen subject matter experts for this event, growers have the opportunity to get their questions answered."

Throughout this two-day event, attendees heard from expert speakers on how to prepare for a Department

of Labor Wage and Hour Audit, how to Navigating OSHA and DOL in these COVID Times with a Pandemic Response Plan, an overview of the H-2B program and a political outlook on how the current political climate may impact ag labor and workforce.

"This forum is the only place in the state where you can get the correct advice on ag labor," said Dan Bremer, AgWorks H2, LLC. "The speakers are always knowledgeable and up to date on the issues we face."

The Georgia Agribusiness Council and Georgia Farm Bureau continued to support the forum this year as this year's Presenting Sponsors.

"The support this event receives from across the industry speaks to the importance of this topic to all ag business operations and just how critical it is



is year's education was packed with top-not education sessions. to stay up to date on the everchanging rules and regulations of ag labor," said Chris Butts, GFVGA Executive VicePresident. "We are grateful for the sponsors who help make the Ag Labor Forum possible each year, the speakers who bring a wealth of knowledge on the topic

"This forum is the only place in

the state where you can get the

correct advice on ag labor."

- Dan Bremer



and our attendees for supporting the forum year after year."

AgWorks H2, LLC, Georgia Cotton Commission, Georgia Milk Producers, Georgia Peanut Commission, Georgia Watermelon Association, Southeastern Cotton Ginners Association, Taylor Auction Co. and Premium Peanut also sponsored this event.

Each attendee received a binder full of resources, which can be found here, www.georgiaaglaborforum. com/schedule.

Select sessions were also recorded and now made available for purchase for on-demand viewing in the GFVGA online store, www.gfvga.org/store.

More information on ag labor legislation and trends will be presented at the 2022 Southeast Regional Conference during the Business Operations Education Sessions. Read more about the SE Regional Conference here: www.seregionalconference.org.

### GFVGA WORKS WITH NEW STATE FSA DIRECTOR TO MEET GROWER NEEDS

By Mary Kendall Dixon, GFVGA Communications Coordinator

The mission of the Farm Service Agency, FSA, is to serve the agriculture industry through the delivery of effective, efficient agricultural programs but,

this mission cannot be achieved without industry partners.

The Georgia Fruit and Vegetable Growers Association, GFVGA, helped coordinate meetings with new Georgia FSA Executive Director, Arthur Tripp, on November 8-9 to identify FSA programs are important for the agriculture industry, and it was great to sit down with Director Tripp and discuss ways these programs can better serve the unique needs of Georgia's fruit and vegetable producers.

> Tripp met with GFVGA Staff

and growers

Georgia to

gain a better

understanding of the fruit

and vegetable

industry in

Georgia and learned

about the

differences

in South

issues Georgia fruit and vegetable growers are facing and to discuss solutions to these problems.



County Executive Director Tift County touring the packing facility at Lewis Taylor Farms.

in fruit and vegetable production and traditional row crops. He also toured vegetable production and packing facilities at Lewis Taylor Farms at this first stop on November 8.

"FSA programs are important for the agriculture industry, and it was great to sit down with Director Tripp and discuss ways these programs can better serve the unique needs of Georgia's fruit and vegetable producers," said Chris Butts, GFVGA Executive Vice-President. "It is important that we are always looking for ways to improve these programs to be sure they are addressing the specific needs of this diverse industry."

On the second day of meetings, Tripp met with blueberry growers and discussed important changes

needed in the Technical Assistance Program, TAP, that reimburses blueberry growers when replanting blueberry orchards because of marketable and production issues. They also discussed the high cost of producing blueberries and the low sales revenues

> that follow. They noted a pound of blueberries brought only \$0.30 in 2020, after bringing \$1.50 a pound in 2005.

Later that day during a meeting with Vidalia onion growers, a topic of discussion and compliments from the

growers was the excellent customer service provided by the local FSA office staff. Tripp plans to provide additional resources to make sure growers have all the information they need to grow a profitable crop.

"We appreciate Director Tripp taking the time to come and meet with us and to hear first-hand about the issues we are facing as an industry," said Kent Hamilton, Southern Valley. "We are looking forward to working with him to drive our industry forward."

Throughout the tour, Tripp discussed the need for improved and additional communications between local FSA offices and the State FSA office.

Tripp served as Senior Policy Advisor to U.S. Congressman David Scott, current Chairman of the U.S. House Committee on Agriculture, where he handled the agriculture policy portfolio for the Congressman. He



Pictured L to R: Chris Butts, Bill Brim, Austin Hamilton, Kent Hamilton, Arthur Tripp, Charles Hall, Lindy Savelle, Bob

was appointed as Georgia FSA Executive Director this fall.

# GFVGA IN 2021

# HIGHLIGHTS FROM THE PRODUCE INDUSTRY

### **Celebrating 25 Years** of Service

The Georgia Fruit & Vegetable Growers Association celebrated its 25th year in existence in August with a dinner program and commemorative event. An Advocacy Fund was also created to spur the support of industry efforts as GFVGA looks towards the next 25 years.

### COVID-19 Partnership Programs

GFVGA continues to partner with the Georgia Department of Public Health and other top organizations to develop resources like the Georgia Farm Worker Protection booklet.

### ITC Investigation into Imports of Cucumbers and Squash

GFVGA staff and a panel of growers testified on the unfair trade practices and the dumping of Mexican imports at the heights of US growing seasons for cucumber and squash. The US ITC investigators were provided current market data and realworld impacts of cheap imports aided by Mexican government subsidies and lower labor costs.

### Georgia Grows It Best Marketing Plan

GFVGA is launching a new consumer-focused marketing plan in 2022 to raise consumer awareness of the many benefits of buying Georgia grown fruits and vegetables. This marketing campaign will consist of social media graphics, a Grower's Social Media Toolkit, a dedicated, consumer-focused website, and physical handouts.

### March on Washington

GFVGA staff and Board Members participated in meetings with members of both the U.S. Senate and U.S. House of Representatives to discuss key issues facing the Georgia produce industry.



### JAKE PRICE, LOWNDES COUNTY EXTENSION AGENT, RECIEVES 2021 DONNIE H. MORRIS AWARD

By Mary Kendall Dixon, GFVGA Communications Coordinator

The 2021 Donnie H. Morris Award of Excellence in Extension himself available to all c is awarded to Jake Price, Lowndes County Extension Agent. those within his county."

"Jake goes above and beyond what is required to promote the citrus industry in Georgia," said Savelle. "He makes himself available to all growers interested in citrus, not just those within his county."

The Donnie H. Morris Award of Excellence in Extension was established by the Georgia Fruit and Vegetable Growers Association, GFVGA, to recognize University of Georgia Cooperative Extension personnel for their important contribution to Georgia fruit and vegetable operations.

The award was named for past GFVGA president, Donnie Morris, a blueberry grower in Baxley who was a strong supporter of the cooperative extension service and credited his start in the blueberry business to his daughter's 4-H project. Individuals eligible for this award must be nominated by a GFVGA grower member.

Price was nominated by GFVGA board member and Georgia Citrus Association President, Lindy Savelle.

"Jake goes above and beyond what is required to promote the citrus industry in Georgia," said Savelle. "He makes himself available to all growers interested in citrus, not just those within his county."



She also says that he is the "goto" guy of all University Georgia Extension Agents for citrus, as well as other vegetables.

He was also recognized at the Georgia Association of County Agricultural Agents annual meeting on November 16, 2021, in Tifton, Georgia.

Price was presented the Donnie H. Morris Award on Saturday, January 8, during the annual Awards Breakfast at the 2022 Southeast Regional Fruit and Vegetable Conference.

Congratulations Jake!

For more information about the Donnie H. Morris Award for Excellence in Extension, please contact Jennifer Whitlow, GFVGA Membership Director, at 706-845-8200, or by email at jwhitlow@asginfo.net.

### GEORGIA 4-H PUMPKIN GROWING CONTEST CELEBRATES 650-POUND PUMPKIN FROM UNION COUNTY

By Mary Kendall Dixon, GFVGA Communications Coordinator

More than 30 4-H'ers from across Georgia competed in the 2021 Georgia 4-H Pumpkin Growing Contest, with the winning pumpkin weighing in at 650 pounds. The Pumpkin Growing Contest offers students the opportunity to learn and utilize knowledge of agricultural and environmental sciences to produce prize-winning fruit.

The Georgia Fruit and Vegetable Growers Association generously sponsors this important contest that cultivates in young people an appreciation for proper fruit and vegetable growing techniques. In addition

to the basics of caring for pumpkins, contestants incorporate mathematical knowledge of space, depth, and irrigation needs for their plants. They also develop problem-solving skills for common agricultural challenges such as insect control.

Magdalena "Maggie" Payne, an 11th grade 4-H'er from Union County, earned the top honor in the 2021 contest with a 650-pound pumpkin. Second place went to Angelo King-Rallo with a 598-pound pumpkin. King-Rallo is a 9th grade 4-H'er from Union County. Ava Sharp, a Union County 10th grade 4-H'er, earned third place with her 529-pound pumpkin. These students received cash prizes and ribbons to recognize their impressive entries.



Union County enjoyed great success in the contest this year. "We are incredibly proud of our 4-H'ers and the way that they have represented

Union County," said Jacob Williams, Agriculture and Natural Resources Agent in Union County. "This season presented unique challenges, as every season does, but they persevered. We hope that next year we will be able to keep building on the success that we have had." Williams serves as the leader of the Union County Pumpkin Club.

All Georgia 4-H'ers are invited to participate in the Pumpkin Growing Contest and pumpkin weights are verified by local

County Extension offices. State winners were celebrated in conjunction with National Pumpkin Day on October 26, 2021.

Georgia 4-H empowers youth to become true leaders by developing necessary life skills, positive relationships and community awareness. As the largest youth leadership organization in the state, 4-H reaches more than 175,000 people annually through UGA Extension offices and 4-H facilities.

For more information about the Georgia 4-H Pumpkin Growing Contest, visit www.georgia4h.org/pumpkin or contact your local Extension office.

# AN UPDATE FROM THE GEORGIA PECAN GROWERS ASSOCIATION

#### From the desk of Samantha McLeod, Executive Director of GPGA

The season of Fall is the busiest time of year for our Georgia pecan growers, as harvest begins late September and runs through the first of December.

In the past 5 years, harvest was drastically impacted by hurricanes and severe weather events, but fortunately that was not the case in 2021. However, we have felt the impact of an extremely wet summer as the crop has been harvested and will know in later December how the total crop output was affected. However, as the holiday season proceeds, our organization has much to celebrate and give thanks.

November is recognized as Georgia Pecan Month and at GPGA we wanted to successfully and effectively utilize our social media outlets during the month to spread the word about the nutritional benefits and versatility of Georgia pecans. Using Instagram and Facebook we kicked off the month with a gift basket giveaway of pecan

goodies. We also hosted a pecan photo contest and plan to grow this competition further.

Each day in November we highlighted a different aspect of pecan on social media. We post a feel-good quote every Monday, Tuesdays showcase the growth stages of pecans, Wednesdays are for Georgia pecan recipes and Fridays give fun facts about pecans. Throughout the year, we use social media to feature our growers, board members, and advisors of GPGA, as well as incorporate National Food Holidays as they appear (such as National Pie Day!)

In addition to our special activities for Georgia Pecan Month, we have multiple and ongoing marketing projects to help advance Georgia pecans and give our growers additional outlets for selling their project. This year marks the 4th year of our Georgia Grown ECommerce platform in China that features Georgia pecans and products. We are seeing exponential growth with this online store that allows Georgia growers to sell products directly to Chinese

consumers. This project was funded by the Georgia Commodity Commission for Pecans, the Georgia Department of Agriculture through the Specialty Crop Block Grant and Georgia Grown. We are excited about this collaboration and the possibilities

it provides Georgia growers. The goal of this project is to increase sales of Georgia pecans in the world's largest economy - China/Asia.

To learn more about ECommerce and other projects, we encourage growers to contact our office and become members of our organization. Our members have access to up-to-date E-newsletters, our magazine The Pecan Grower, free admission to our Annual Fall Field Day event with their spouse and voting rights for our elections. Another great way to become involved in the industry and to stay inthe-know is to attend GPGA's Annual Conference. The 2021 conference was held in Perry at the Georgia National Fairgrounds and will return to

this venue in March 2022. We generally host 1,000 attendees to our Awards Luncheon held during the conference, along with approximately 150 vendors. This three-day event is packed with educational sessions, and we are thrilled to return in-person again in 2022.



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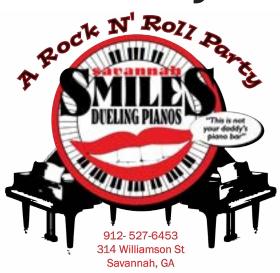
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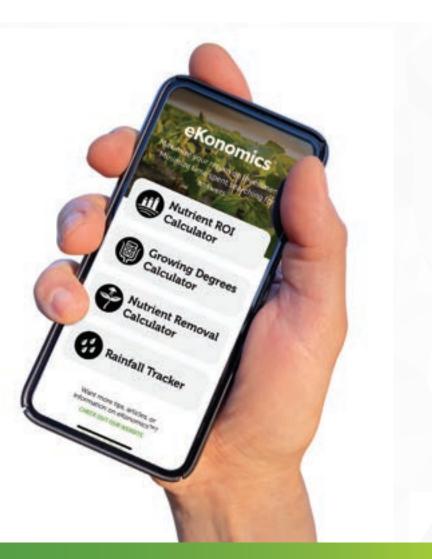


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