

The 34th Annual

Eastern Shore Agricultural Conference & Trade Show

Wednesday & Thursday
January 24th & 25th, 2024

Exmore Moose Lodge
Belle Haven, VA



VIRGINIA AGRICULTURAL EXPERIMENT STATION
EASTERN SHORE AGRICULTURAL
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VA & MD Pesticide Recertification

DO YOU NEED PESTICIDE RECERTIFICATION CREDITS?

TO RECEIVE RECERT CREDITS, APPLICANTS MUST ATTEND

1. **Pesticide Legal Updates—Robert Christian, VDACS Investigator**
 - a. 1/24, 9:30 am—General Session, Lodge Room
2. **Pesticide Safety Updates—choice of the following**
 - a. 1/24 3:15 pm—Soybean Session, Lodge Room
 - b. 1/25, 1:00 pm—Agronomic Session, Lodge Room
3. **Grower may pick one full session of their choice:**
 - a. Agronomic or Soybean

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2024 Eastern Shore Agricultural Conference Oyster Roast



Eastern Shore Agricultural Conference

Oyster Roast



Wednesday, January 24th

**Tickets available to purchase at the Conference
Registration table**

Location: ESAREC
33446 Research Dr., Painter, VA 23420

Time: Social Hour - 6:00 pm
BBQ and Oysters - 6:30 pm

Tickets: cost is \$50/person

Join the Association of Eastern Virginia Agricultural Producers

Over the past 20 to 30 years, vegetable production acreage in eastern Virginia has severely decreased. As the agricultural world shifts, we are adapting to diversify with it. The Association of Virginia Potato & Vegetable Growers, Inc. will be re-branding ourselves to be more inclusive of the entire agricultural industry in eastern Virginia.

Moving forward, we will be known as *"The Association of Eastern Virginia Agricultural Producers, Inc."* to encompass vegetables, grains, aquaculture, nursery, viticulture, small fruits, and poultry. The goal of this re-branding is to be an advocate for all agricultural producers and to showcase the diverse and rich agricultural culture present in eastern Virginia.

Memberships are open to growers, agricultural industry members, and government/educational personnel. Member dues will be \$50 annually. With your membership, you have a voice at two meetings per year and advocacy on agricultural issues facing your industry. *The Association of Eastern Virginia Agricultural Producers, Inc.* will continue to host the Eastern Shore Agricultural Conference and Trade Show in January of each year and look to expand our outreach.



Please consider joining our organization; which consists of a consortium of farmers looking to make positive changes and awareness regarding our agricultural industry within Virginia and beyond.

For more information contact: H. Bruce Richardson, Chairman

General Session—Wednesday, January 24th—Lodge Room

Moderator —Bruce Richardson, Chairman, Association of Eastern Virginia Agricultural Producers, Inc.

8:00 a *Registration & Corner Bakery Donuts*

8:15 *Welcome & Opening Remarks*—H. Bruce Richardson, Chairman, Association of Eastern Virginia Agricultural Producers, Inc.

8:30 *2024 Market Outlook* —Robert Harper, Grain Division, Virginia Farm Bureau Fed.

9:00 *Keynote Presentation: Update on Exports from Virginia Ports*—Greg Edwards – Director of Sales for Strategic Export Accounts Virginia International Terminals, LLC

9:30 *Pesticide Legal Updates*—Robert Christian, Pesticide Investigator, VDACS

*You must attend the **Pesticide Legal Updates** presentation to receive recertification credit.*

10:15 *Break - Visit with Exhibitors*

Trade Show

10:30 *Updates from the Eastern Shore AREC*—Dr. Mark Reiter, Director

Virginia Cooperative Extension—Dr. Mike Gutter, Director

Virginia Agricultural Experiment Station—Dr. Mary Burrows, Director

Virginia Tech—Provost Cyril Clarke

Virginia Department of Agriculture—Commissioner Joseph Guthrie

The Governor's Office—Governor Glenn Youngkin (*Tentative*)

11:45 *Awards Ceremony* — H. Bruce Richardson, Chairman

12:00 *Enjoy Lunch Catered by the Exmore Diner—served in the Trade Show*



Keynote Speaker:

Greg Edwards—Director of Sales for Strategic Export Accounts Virginia International Terminals, LLC

Greg Edwards is a native Virginian and a lifelong resident of Hampton Roads. He joined The Port of Virginia in July 1992, giving him more than 30 years of maritime and supply chain logistics experience. Since 2021, Greg has served with the port sales team, as Director of Strategic Export Accounts. He is focused primarily on two key verticals: agriculture and forest products, chemicals and resins.

Greg served on the boards of the Virginia Peninsula Chamber of Commerce and “Future of Hampton Roads.” He also served as chair of the Hampton Roads Transportation and Planning Organization’s Citizen Transportation Advisory Committee.

He is a graduate of Old Dominion University in Norfolk, as well as the Virginia State Chamber’s LEAD Virginia program and the regional LEAD 757 initiative. Greg lives in Chesapeake and enjoys spending time with his three adult children and two grandchildren.



Thursday - January 25th, 11 am

Annual meeting of the Association of Eastern Virginia Agricultural Producers, Inc.

SEAFOOD ROOM



FOR MORE INFORMATION - SEE CHAIRMAN H. BRUCE RICHARDSON



Virginia Cooperative Extension Virginia Tech. • Virginia State University

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Soybean Session—Wednesday, January 24th—Lodge Room

Moderator - Dr. Mark Reiter, Professor of Soils and Nutrient Management, ESAREC

1:00 p Approaches to Scouting and Managing Tar Spot in Corn—Dr. Alyssa Koehler, Plant Pathologist, University of Delaware

Tar spot is an emerging disease of corn that has been spreading across the US in recent years. This session will discuss scouting for tar spot and recommendations for management.

1:20 p An Update on Soybean Diseases and Strategies for Disease Management—Dr. Mychele Batista da Silva., Virginia Tech TAREC, and Dr. David Langston, Professor & Extension Specialist, Plant Pathology, Virginia Tech TAREC

Overview of fungicide and soybean variety trials in 2023 to minimize cyst and root knot nematode.

2:00 Frog Eye Leaf Spot—Dr. Mychele Batista da Silva, Virginia Tech TAREC. and Dr. David Langston, Professor & Extension Specialist, Plant Pathology, Virginia Tech TAREC

Results of frog eye leaf spot trials and strategies to control the disease.

2:20 Seeding Late: Cover Crops' fit with Soybean — Mary Michael Lipford, Joseph Haymaker, Ph.D Students, John Mason, Research Specialist, and Dr. Mark Reiter, Professor & Extension Specialist, Soil and Nutrient Management, ESAREC

Cover crops are vital to improving soil quality and to meeting nutrient management goals in the Chesapeake Bay watershed. However, planting cover crops behind soybean in rotation can be challenging due to time constraints and temperature. Innovative technologies can be incorporated to allow for aerial seeding of cover crops that impact fall cover crop biomass and nutrient accumulation, which will be discussed.

3:00 Stink Bugs in Soybeans — Hélène Doughty, Northampton County ANR Agent, VCE & Dr. Tom Kuhar, Professor & Extension Specialist, Entomology, Virginia Tech

An update on stink bug control and population distribution changes in soybeans on the Eastern Shore.

3:15 Pesticide Safety Update— Theresa Pittman, Accomack County ANR Agent, VCE



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Potato Session—Wednesday, January 24th—Seafood Room

Moderator —Ursula Deitch, Marketing Specialist, Virginia Department of Agriculture and Consumer Services

1:00 p Update from Potatoes USA— Blair Richardson, CEO, Potatoes USA

1:30 Potato Market Outlook for 2024— Brett Richardson, Marketing Specialist, VDACS

A review of last year's market conditions and a look forward as to what we can expect in the upcoming year.

2:00 Potato Pathology Research Update —Dr. Doug Higgins, Assistant Professor and Extension Specialist, Plant Pathology, ESAREC

A review of potato disease forecasting and outbreaks in 2023.

2:30 Volunteer Potato Management—Dr. Sudeep Mathews, Syngenta

Dr. Mathews will discuss options for the management of volunteer potatoes in various crops

3:15 Pesticide Safety Update—LODGE ROOM

You must attend one of the Pesticide Safety Update presentation in order to receive recertification credit.



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102 Governor Street, Richmond, VA 23219, vdacs.virginia.gov

Vegetable Session—Thursday, January 25th—Seafood Room

Moderator - *Hélène Doughty, Virginia Cooperative Extension Agent, Northampton County*

8:30 a *Mulch Color Selection for Summer-grown Tomatoes in Virginia* — Dr. Emmanuel Torres, Assistant Professor and Extension Specialist, Horticulture, ESAREC

In this talk, we will explore the impact of mulch color on tomato production, examining how different plastics affect plant growth, fruit yield, and pest management. We'll delve into recent research findings and practical applications, highlighting the optimal mulch colors for enhancing tomato health and productivity

9:00 *New Irrigation Management Techniques for Tomato Productions*— Dr. Emmanuel Torres, Assistant Professor and Extension Specialist, Horticulture, ESAREC

In this presentation, we will delve into the nuances of irrigation management for tomato cultivation, discussing strategies for optimizing water use efficiency and enhancing fruit quality. We'll cover the latest techniques in scheduling and delivery methods, and their implications for yield, plant health, and resource sustainability in tomato farming.

9:30 *Sweet Corn Treatments: Why do you need them?* - Dr. Doug Higgins, Assistant Professor and Extension Specialist, Plant Pathology, ESAREC

A review of fungicide seed treatments used to control seed-borne and seedling diseases and to suppress early season root rots. Adaptive management strategies will be discussed to aid in seed treatment selection and help prioritize production scenarios where fungicide seed treatments are expected to be most beneficial.

10:00 *IPM in Sweet Corn for Insect Control*—Hélène Doughty, Northampton County ANR Agent, VCE & Dr. Tom Kuhar, Professor & Extension Specialist, Entomology, VT

An overview of integrated pest management techniques for insect control in sweet corn. The use of pheromone trap catch as an indicator to determine when to apply insecticides still provides good control with reduced impact on beneficial insects.

10:15 *Snap Bean Insect Control Update*— Hélène Doughty, Northampton County ANR Agent, VCE & Dr. Tom Kuhar, Professor & Extension Specialist, Entomology, VT

A new upcoming insecticide for control of major insect pests of snap beans.

10:30 *Snap Bean Pathology Research Update*— Dr. Doug Higgins, Assistant Professor and Extension Specialist, Plant Pathology, ESAREC

A discussion of 2023 pod spotting outbreaks and trends in yield response observed from 2023 fumigation strip trials.

11:00 *Annual Meeting of the Association of Eastern Virginia Agricultural Producers. Inc.*

12:00 *Enjoy Lunch Catered by the Moose Lodge—served in the Trade Show*

1:00 p *Pesticide Safety Update*—LODGE ROOM

You must attend one of the *Pesticide Safety Update* presentation in order to receive recertification credit.

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DEPTH

3-D COMPACTION MAPPING



Thursday - January 25th, 11 am
Annual meeting of the Association of Eastern
Virginia Agricultural Producers, Inc.

Seafood Room



Agronomic Session—Thursday, January 25th—Lodge Room

Moderator - Dr. Mark Reiter, Professor of Soils and Nutrient Management, ESAREC

8:30 a Small Grain Pathology Research Update—Dr. Doug Higgins, Assistant Professor and Extension Specialist, Plant Pathology, ESAREC

Fusarium head blight disease management and 2023 fungicide efficacy trial results

9:00 Wheat Varieties—Dr. Nicholas Santantonio, Assistant Professor, Small Grains Breeding and Genetics, Virginia Tech

9:30 Cover Crops: The Fertilizer Recycler—Joseph Haymaker, Ph.D. Student, John Mason, Research Specialist, and Dr. Mark Reiter, Professor & Extension Specialist, Soils and Nutrient Management, ESAREC

We all know that cover crops can dig deep to scavenge nutrients that might be otherwise lost to cash crops. But how many nutrients can be accumulated? When are these fertilizer nutrients available during the cash crop growing season? What is the fertilizer economic value of these cover crop nutrients? We'll discuss cover crop's ability to fertilize corn on the Eastern Shore during this session

10:00 Panel Discussion—

This panel discussion will include cover crop seeding via drone, combine mounted seeders, and airplane seeding.

11:00 Annual Meeting of the Association of Eastern VA Agricultural Producers. (Seafood Room)

12:00 Enjoy Lunch Catered by the Moose Lodge—served in the Trade Show

1:00 p Pesticide Safety Update—Theresa Pittman, Accomack County ANR Agent, VCE

You must attend one of the Pesticide Safety Update presentation in order to receive recertification credit.

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2024 Exhibitors

LUNCH SERVICE

Stage

**PESTICIDE
RECERTIFICATION**

Dance Floor

33 VT ENTO DEPT	34 BIG YIELD	35 ESSWCD	36 PERDUE AGRIBUS	37 MID-TLNTC SEED	38 FETTERVILLE POLE BUILD
12 DELCARM	13 SOUTHEAST AG	14 UVA	15 SOYBEAN ASSOC.	16 VA SEED	17 TIDEWATER SEED

RESTROOMS

EXIT

10 PIVOT BIO	8 FARM BUREAU PARTS
9 RURAL HEALTH	

23 PARADISE ENERGY	22 VDACS PROD SAFTY	21 DELMARVA CLEANING	20 FMC	19 SUSSEX IRRIGATION	18 HW DRUMMOND
24 STINE SEED	25 AG TECH GROUP	26 WENUE CARBOLGY	27 BREVANT SEEDS	28 GROWMARK	29 FARM CREDIT

32 HOOBER	31 KING CROP INSURANCE	30 BUNTINGS DUSTING
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7 FARM BUREAU INS	6 ANEC	5 SCOTT INSURANCE	4 ATTICUS	3 SYNGENTA	2 MOUNTAIRE	1 SIMPLOT
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Registration

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Committee.*

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