



2020 Virginia Tech Eastern Shore AREC Virtual Research Field Day

Authored by Mark Reiter, Vijay Singh, John Mason, Keren Duerksen, Joseph Haymaker, Tommy Hines, Jose Garcia-Gonzalez, Hélène Doughty, and Cameron Bardsley, Eastern Shore AREC, Virginia Tech; Saied Mostaghimi, College of Agriculture and Life Sciences, Virginia Tech; Ursula Deitch, Northampton County, Virginia Cooperative Extension; Theresa Pittman, Accomack County, Virginia Cooperative Extension; Michael Flessner, Steve Rideout, Bo Zhang, Amber Vallotton, and Wade Thomason, School of Plant and Environmental Sciences, Virginia Tech; Bethany Wolters, University of Tennessee – Martin; Jenny Templeton and Cris Lawrence, USDA-Natural Resources Conservation Services; Laura Strawn, Dept. of Food Science and Technology, Virginia Tech; Clinton Neill, Dept. of Agricultural and Applied Economics, Virginia Tech; Kemper Sutton, Kadie Britt, Sean Boyle, Mika Pagani, and Tom Kuhar, Entomology Department, Virginia Tech; Ashley Edwards, Carroll County, Virginia Cooperative Extension.

Schedule of Events

[Click on each individual title](#) to hear that specific presentation. For questions, please email the corresponding speaker or post a comment on YouTube using comments.

To view the full playlist, click here:

<https://www.youtube.com/playlist?list=PLldHHn24T22mXiFp8Hq9hEn-YPb4gMTM0>

[Welcome and Introductory Remarks](#) – Mark Reiter (mreiter@vt.edu)

[Virginia Tech Update](#) – Saied Mostaghimi (smostagh@vt.edu)

[Eastern Shore AREC Flyover](#) – John Mason (masonje@vt.edu)

[Nutrien: Loveland Product Supplier](#). Thank you for your financial sponsorship!

[Virginia Cooperative Extension Update](#) – Ursula Deitch & Theresa Pittman (utankard@vt.edu and tmjlong@vt.edu)

[Weed Management in Corn](#) - Vijay Singh & Tommy Hines (v.singh@vt.edu)

[Soybean Sulfur Fertility](#) – Keren Duerksen & Mark Reiter (kerend@vt.edu)

[Herbicide Options for Terminating Cover Crops](#) - Vijay Singh, Michael Flessner, Tommy Hines & Mark Reiter (v.singh@vt.edu)

[Cover Crop Moisture Sensors](#) – Mark Reiter, Joseph Haymaker, John Mason & Michael Flessner (mreiter@vt.edu)

[Cover Crop Impacts on Corn Yield](#) – Joseph Haymaker, Mark Reiter, John Mason, Bethany Wolters, Jenny Templeton & Cris Lawrence (jrhaymaker@vt.edu)

[Introduction to Anaerobic Soil Disinfestation](#) - Jose Garcia-Gonzalez, Steve Rideout, Mark Reiter & Laura Strawn (josefg1@vt.edu)

[Vegetable Disease Management Update](#) – Steve Rideout & Jose Garcia-Gonzalez (srideout@vt.edu)

[Can Edamame Be Profitable in Virginia?](#) - Clinton Neill (cneill@vt.edu)

[Soil Fertility Management - Edamame vs. Oilseed Soybean](#) - Mark Reiter (mreiter@vt.edu)

[Edamame Nitrogen Management](#) – Keren Duerksen, Bo Zhang & Mark Reiter (kerend@vt.edu)

[Developing Insect and Disease Pest Management Programs for Virginia's Newest Vegetable: Edamame](#) – Kemper Sutton, Steve Rideout & Tom Kuhar (klsutton@vt.edu)

[Colorado Potato Beetle Resistance Update](#) - Hélène Doughty (hdoughty@vt.edu)

[Corn Earworm Management](#) – Tom Kuhar, Hélène Doughty, Kemper Sutton, Kadie Britt, Sean Boyle & Mika Pagani (tkuhar@vt.edu)

[Wireworm Pest Management](#) - Mika Pagani, Tom Kuhar, Hélène Doughty, Kemper Sutton, Kadie Britt & Sean Boyle (mika396@vt.edu)

[Insect Pest Management for Hemp](#) – Kadie Britt & Tom Kuhar (kadieb@vt.edu)

[COVID-19 and Food: Mini Review](#) – Laura Strawn (laurakstrawn@vt.edu)

[GAP Preparation: 7 part series](#) – Cameron Bardsley, Laura Strawn, Amber Vallotton & Ashley Edwards (bards3@vt.edu)

[Using the Data from the VT Variety Testing Program: Small Grains in 2020](#) - Wade Thomason (wthomaso@vt.edu)

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Lunch – We encourage you to go enjoy a nice lunch made from Eastern Shore of Virginia grown littleneck clams, fresh market tomatoes, sweet corn, potatoes, snap beans, and watermelon! Sorry we cannot provide this in person this year.

Visit Us Online:

Eastern Shore AREC:

<http://www.facebook.com/ESAREC>

Soils/Nutrient Management:

<https://www.facebook.com/EasternShore.Soils>

Plant Pathology:

<http://www.facebook.com/vtesarecpp>

Personnel & Programs:

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Dr. Susan Duncan	Associate Director, Virginia Agricultural Experiment Station
Dr. Edwin Jones	Associate Dean and Director, Virginia Cooperative Extension
Dr. Daniel Goerlich	Associate Director, Ag & Nat. Res. Virginia Cooperative Extension

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Keren Duerksen	Ph.D. Student
Joseph Haymaker	Ph.D. Student
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Sarah Harrison	OMALS Student
Leslie Anne Hinton	OMALS Student
Anne Mason	Summer Research Assistant

Weed Science Program

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Tommy Hines	Research Specialist Sr.
Milton Sturgis	Research Assistant

Entomology Program

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Hélène Doughty	Research Specialist Sr.
Sean Boyle	Ph.D. Student
Kadie Britt	Ph.D. Student
Kemper Sutton	Ph.D. Student
Mika Pagani	MS Student
Jim Jenerette	Research Assistant
Chloe Doughty	Summer Research Assistant

Plant Pathology Program

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Jose Garcia-Gonzalez	Ph.D. Student
Xiaoying Li	Ph.D. Student
Kemper Sutton	Ph.D. Student

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Joy Zuchel	Research Specialist
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Nick Gross	Research Assistant
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James Warren	Agricultural Supervisor
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Local County VCE Agriculture & Natural Resources Agents

Ursula Deitch ANR Extension Agent, Northampton County
Theresa Pittman ANR Extension Agent, Accomack County

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