

Carvel Research & Education Tour

Thursday, August 14, 2025

(Raindate Friday August 15, 2025)

University of Delaware Carvel Research & Education Center

16483 County Seat Highway, Georgetown, Delaware

2:30 p.m. – 6:00 p.m. dinner to follow

2:30 p.m.—3:00 p.m. Visit with Exhibitors/Registration

3:00 p.m.—3:20 p.m.

Welcome to the Carvel Research & Education Tour

AGRONOMIC TOUR

3:20 p.m.—3:35 p.m.

Soybean Insect Research

David Owens, Extension Specialist - Agricultural Entomology

3:35 p.m.—3:55 p.m.

Variety Trials

Gunnar Isaacs, Associate Scientist - Soybean and Small Grain Variety Testing

4:00 p.m.—4:25 p.m.

Highlighting Management Of Herbicide-Resistant Weeds In Field Crops

Dr. Mark VanGessel, Weed Science Specialist

4:15 p.m.—4:30 p.m.

N Cycling In Soybean With Different Termination Timings

Dr. Alex Huddell, Assistant Professor of Agroecology/Sustainable Crop Production Systems

Dylan Brown, Master's Student, Agroecology/Sustainable Crop Production Systems

4:30 – 4:45

Biological and Foliar Feed Product Evaluation on Corn & Soybean

Dr. Cory Whaley, Sussex County Agricultural Extension Agent

4:50 p.m.—5:10 p.m.

Updates on Field Crops Disease Research

Dr. Alyssa Betts, Erin Wright, Phoebe Baker, Lauren Irwin, Adelaide Mullin, Sam Worthington, Jess Pancake, Chris Holton, Plant Pathology

5:15 p.m.—5:35 p.m.

Nitrogen and Sulfur corn timing

Dr. Jarrod Miller, Extension Agronomist

5:35 p.m.—5:45 p.m.

Double crop soybean population vs row spacing

Dr. Jarrod Miller, Extension Agronomist

6:00 p.m.

DINNER/VISIT WITH EXHIBITORS

FRUIT & VEGETABLE TOUR

3:20 p.m.—3:25 p.m.

Amaranth Genetics Research

Mary Matovolwa, Graduate Student, Fruit & Vegetable Crops

Potential of *Amaranthus cruentus* as an alternative vegetable and grain crop.

3:30 p.m.—3:50 p.m.

Snap, Lima and Shelly Beans Research

Dr. Emmalea Ernest, Extension Fruit and Vegetable Specialist

Ekat Hampton, Graduate Student, Fruit & Vegetable Crops

3:55 p.m.—4:10 p.m.

Management of Phytophthora Fruit Rot and Anthracnose in Watermelon

Dr. Alyssa Betts, Shiv Singla, Adelaide Mullin, Plant Pathology

4:15 p.m.—4:25 p.m.

Biochar Research

Lyndsie Mikkelsen, Extension Agent, Fruit & Vegetable Crops

4:30 p.m.—5:00 p.m.

Herbicide Selection To Maximize Crop Safety Of Vegetables

Dr. Mark VanGessel, Weed Science Specialist

5:05 p.m.—5:25 p.m.

Watermelon, Cucumber, Pepper and Lettuce trials

Dr. Emmalea Ernest, Extension Fruit and Vegetable Specialist

5:25 p.m. – 5:40 p.m.

Sweet Corn

Dr. David Owens, Extension Specialist – Agricultural Entomology

5:40 p.m.—6:00 p.m.

FABA Bean Research, Produce Safety Research

Dr. Emmalea Ernest, Extension Fruit and Vegetable Specialist

6:00 p.m.

DINNER/VISIT WITH EXHIBITORS

POULTRY

3:30 p.m.	Visit with vendors
4:00 p.m.	Necropsy Demonstration
4:30 p.m.	Building a Compost Pile and Trouble Shooting
4:50 p.m.	Poultry Research Update
5:10 p.m.	Minimizing Risk - Maintaining the Line of Separation
5:30 p.m.	Poultry Farm Safety
5:40 p.m.	Chicken Production Trivia
6:00 p.m.	Dinner in the Grove