



WEED SCIENCE SOCIETY OF NORTH CAROLINA

Proceedings of the 39th Annual Meeting of the Weed Science Society of North Carolina
March 18, 2021

“Going Virtual”
Meeting held virtually via Zoom

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3. *Opportunities for Precision Timing using Critical Control Windows*, Dr. Theresa Reinhardt-Piskackova, North Carolina State University, Department of Crop and Soil Sciences.
4. *Effect of Cultivation Timing and Crop Canopy Architecture on Weed Control in Organically Grown Sweetpotato*, Mr. Colton Blankenship, North Carolina State University, Department of Horticulture.
5. *Replant Cotton Tolerance to Warrant (ME acetochlor) Applied PRE*, Mr. Andrew Blythe, North Carolina State University, Department of Crop and Soil Sciences.
6. *Strawberry Tolerance to 2,4-D Choline Applied to Row Middles*, Ms. Kira Sims, North Carolina State University, Department of Horticulture.
7. *Optimal Timing of Mechanical Palmer Amaranth (*Amaranthus palmeri*) Removal in Sweetpotato*, Mr. Levi Moore, North Carolina State University, Department of Horticulture.

Posters

1. *Effect of Cultivation Timing and Crop Canopy Architecture on Weed Control in Organically Grown Sweetpotato*, Colton Blankenship, North Carolina State University, Department of Horticulture.
2. *Replant Cotton Tolerance to Warrant (ME acetochlor) Applied PRE*, Andrew Blythe, North Carolina State University, Department of Crop and Soil Sciences.
3. *Prowl H2O for Late Season Residual Control of Texas panicum (Urochloa texana) in Corn*, Jose de Sanctis, North Carolina State University, Department of Crop and Soil Sciences.
4. *A Meta Analysis of North Carolina Spray Conditions over a Two Year Period*, Marco Fajardo, North Carolina State University, Department of Crop and Soil Sciences.
5. *Connecting Physical, Chemical, and Biological Factors to the Distribution of Hydrilla verticillata in a Freshwater Reservoir*, NC, Kara Foley, North Carolina State University, Department of Crop and Soil Sciences.
6. *Consumer Available Sensing for Macrophyte Mapping and Management*, Andrew Howell, North Carolina State University, Department of Crop and Soil Sciences.
7. *Effect of Glufosinate Application Timing With and Without Grass Control on Soybean Yield*, Eric Jones, North Carolina State University, Department of Crop and Soil Sciences.
8. *Integrating Isoxaflutole into Cotton Weed Management*, Joshua Joyner, North Carolina State University, Department of Crop and Soil Sciences.
9. *Assessing the Volatility of 2,4-D and Dicamba Formulations as Affected by Exposure Timing Using Tobacco as a Bioindicator*, Patrick Maxwell, North Carolina State University, Department of Crop and Soil Sciences.
10. *Optimal Timing of Mechanical Palmer Amaranth (Amaranthus palmeri) Removal in Sweetpotato*, Levi Moore, North Carolina State University, Department of Horticulture.
11. *Finding Herbicide Options for Weed Control in Brassica Carinata (A.) Braun in North Carolina*, Sandy Ramsey, North Carolina State University, Department of Crop and Soil Sciences.
12. *Stawberry Tolerance to 2,4-D Choline Applied to Row Middles*, Kira Sims, North Carolina State University, Department of Horticulture.

Business Meeting

Dr. Wes Everman, President, WSSNC.

Mr. Steve Hoyle, North Carolina State University, Department of Crop and Soil Sciences.

Awards and Contests

Outstanding PhD Student – Dr. Theresa Reinhardt-Piskackova

Outstanding MS Student (tie) – Mr Joshua Joyner

First Place PhD Poster – Mr. Levi Moore

Second Place PhD Poster – Ms. Kira Sims

Third Place PhD Poster – Mr. Jose de Sanctis

First Place MS Poster – Mr. Andrew Blythe

Second Place MS Poster – Mr. Joshua Joyner

Third Place MS Poster – Mr. Colton Blankenship

Endowment Award Winners – Eric Jones

Officers and Memberships

Newly Elected Officers:

Vice President: Ms. Kimberly Tutor, International Farming Corporation

Executive Director (Industry): Mr. Ryan Aldridge, BASF Corporation

Student Representative: Mr. Eric Jones, North Carolina State University, Department of Crop and Soil Sciences.

Distinguished Service Award

Dr. Joe Neal, North Carolina State University, Department of Horticulture

Future Dates:

March 17, 2022

Adjournment