Thierry E. Besançon

Address and Contact Information

Department of Plant Biology and Pathology
School of Environmental and Biological Sciences,
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EDUCATION

North Carolina State University – Raleigh, NC, USA
Doctorate of Philosophy in Crop Science
Major in Weed Science / Minor in Horticulture
Degree earned December 2015

Rhône-Alpes Higher Institute of Agriculture - Lyon, France
Master of Science in Agricultural Engineering
Major in Agronomy and Agroecology
Degree earned December 1998

Lorraine University - Nancy, France
Bachelor of Science in Biology
Major in Agronomy
Degree earned July 1994

PROFESSIONAL EXPERIENCE

September ‘16 - Present

Rutgers, The State University of New Jersey – New Brunswick, NJ
Weed Science Extension Specialist, Assistant Professor of Weed Science
Primary investigator in charge of establishing and maintaining weed research and extension activities in vegetable and fruit production as well as in commercial horticulture. Weed research activities include conducting herbicide efficacy, weed biology, weed competition and interference, weed-cover crop interactions, and weed management trials in vegetables, blueberry, cranberry and ornamentals. Duties also include the supervision of graduate students and the teaching of weed science and weed management within the framework of Integrated Pest Management (IPM).

January '16 - August '16
North Carolina State University - Raleigh, NC
Postdoctoral Research Scholar, Dr. Wesley Everman, Associate Professor of Weed Science
Project leader in charge of analyzing and summarizing data collected from weed science laboratory and field research to prepare and publish different scientific publications.

July '11 - December '15
North Carolina State University - Raleigh, NC
Graduate Research Assistant, Dr. Wesley Everman, Associate Professor of Weed Science
Primary research focus on integration of agronomic practices and herbicide strategies to improve broadleaf and grass weeds control in grain sorghum as part of an on-going three state initiative on feed grains. Weed research activities also include conducting herbicide efficacy, weed biology, weed competition and interference, weed-nutrient interactions, and weed management trials in corn, soybean, wheat, and sorghum. Furthermore, analysis and presentation of research results at field days, grower and professional societies meetings. Proficient with statistical analysis (SAS) and data collection software (ARM).

January '13- August '16
Laboratory Manager, Dr. Wesley Everman, Assistant Professor of Weed Science
Responsible for managing experiments on sorgoleone conducted in the weed science laboratory, maintaining stock of field consumables, chemical inventory, weed seeds collection, and completion of the laboratory safety plan.

Fall 2012 & Fall 2013
Graduate Teaching Assistant, Dr. Alan York, William Neal Reynolds Professor of Crop Science
Instructor of CS 414L (Weed Science Laboratory). Topics included basic plant anatomy, weed identification, label information, herbicide application equipment, sprayer calibration, use of adjuvants, and herbicide symptomology.

May '99 - January '10
AREFE Research Station - Lorraine, France
Ag Biologist, Catherine Gigleux-Spitz, CTIFL National Stonefruit Production Leader
Planned and coordinated arboriculture research on pests and fruit conservation across a national network of stations, to provide pest efficacy and biology data to gain registration of new chemistries by the French regulatory authority.
Coordinated the "Minor Uses" national research network dedicated to the extension of uses of currently registered pesticides in stone fruit production.
Designed multifactorial analysis grids to assess the risk of various pest and disease infestations, including the monitoring of potential biocontrol agents. This research has allowed fruit growers to develop new phytosanitary strategies in conventional and organic farming.

Collaborated with the R&D services of the major crop protection industries including BASF, Bayer, and Syngenta, as well as universities and public research agencies.
Supervised a team of 3 technicians and several B.Sc. and M.Sc. students through the design and execution of field trials as well as the collection and analysis of the resulting data.
Implemented and monitored the repository of Good Experimentation Practices issued by the French Ministry of Agriculture at the research station level.
Communicated through extension presentations to fruit growers and food industry managers, open days of the research station to the general public, and the redaction of an annual report summarizing the results of more than 40 phytosanitary experiments conducted each year.

January '98 - April '99 **National Institute for Agronomic Research, Lorraine, France**
Field Research Assistant, Dr. Marc Benoit, Research Director
Summarized ten years of nitrate concentration monitoring in ground water of a watershed in northeastern France and evaluated the risks of nitrate leaching under different conventional and organic cropping systems by using the AgriFlux © software. Proposed crop management measures to mitigate nitrate leaching risks specific to organic farming. Presented the results of this evaluation to the various local stakeholders: growers, industrialists, elected officials.

AWARDS

2015 Northeastern Weed Science Society Weed Contest
- 2nd Place Graduate Team

North Carolina Weed Science Society PhD Graduate Student Poster Contest
- 2nd Place Individual

Northeastern Weed Science Society Graduate Student Poster Contest
- 1st Place Individual

2013 Northeastern Weed Science Society Weed Contest
-1st place Graduate Team

Southern Weed Science Society Graduate Student Poster Contest
- 2nd Place Individual

MEMBERSHIP IN SCIENTIFIC AND PROFESSIONAL SOCIETIES

- Agronomy Society of America, 2012-Present

- Crop Science Society of America, 2012-Present
- International Weed Science Society, 2012-Present
- Northeastern Weed Science Society, 2013-Present
- Soil Science Society of America, 2012- Present
- Southern Weed Science Society, 2012-Present
- Weed Science Society of America, 2012-Present
- Weed Science Society of North Carolina, 2012-Present
- Bayer's arboriculture circle group, 2004-2010
- International Organization for Biological and Integrated Control of Noxious Animals and Plants (IOBC), 2007-2010
- Biodiversity national group of the Interprofessional Technical Center of fruits and vegetables (CITFL), 2000-2010
- Monilinia national group of the Interprofessional Technical Center of fruits and vegetables (CITFL), 2000-2010

REFEREED JOURNAL ARTICLES

Besançon T.E., D. Penner, and W.J. Everman. 2017. Reduced Translocation is Associated with Antagonism of Glyphosate by Glufosinate in Giant Foxtail (Setaria faberi). Weed Sci. In Press.

Besançon T.E., R. Heiniger, R. Weisz, and W. Everman. 2017. Grain Sorghum (Sorghum bicolor) and Palmer amaranth (Amaranthus palmeri) Response to Herbicide Programs and Agronomic Practices. Weed Tec. In Press.

Besançon, T.E., Jennings, K., & Everman, W. 2017. Absorption, Translocation, and Metabolism of Halosulfuron in Cucumber, Summer Squash, and Selected Weeds. Weed Science, 65(4), 461-467. doi:10.1017/wsc.2017.15

Besançon, T.E., R. Heiniger, R. Weisz, and W. Everman. 2017. Weed Response to Agronomic Practices and Herbicide Strategies in Grain Sorghum. Agron. J. 109:1642-1650. doi:10.2134/agronj2016.06.0363

Besancon T.E., R. Riar, R. Heiniger, P.R. Weisz, and W.J. Everman. 2016. Rate and Timing Effects of Growth Regulating Herbicides Applications on Grain Sorghum

(*Sorghum bicolor*) Growth and Yield. Adv Agric, vol. 2016, Article ID 9302507, 8 pages, 2016. doi: 10.1155/2016/9302507.

Besancon T.E., R. Riar, R. Heiniger, P.R. Weisz, and W.J. Everman. 2016. Weed Control and Grain Sorghum Tolerance with Pyrasulfotole plus Bromoxynil Combinations. Int J Ag Crop Sci 1: 14-27.

Besancon T.E. and C. Gigleux. 2004. Review of Wildlife Breeding Facilities in Plum Orchards of Cotes de Meuse - Study of the Reproduction of the Great Tit (*Parus major*). Ciconia 28 (3): 81-98.

Under Review or In Preparation:

Besancon T.E., F.E. Dayan, K. Ahmed, R. Heiniger, P.R. Weisz, T.W. Gannon, and W.J. Everman. 2015. Evaluation of Root Exudate and Sorgoleone-358 Production of Forty-Five Sorghum Cultivars. J. Chem. Ecol. (In Preparation).

ABSTRACTS FROM PRESENTATIONS

2017

Besancon, T.E., B.L. Carr, and P. Oudemans. 2017. Screening of POST herbicides for controlling Carolina redroot (*Lachnanthes caroliana*) in New Jersey cranberry beds. North American Cranberry Research and Extension Workers Conference. *In Press*

Baylee L. Carr, **T.E. Besancon,** and Dan Schiffauer. 2017. Control of Carolina redroot (**Lachnanthes caroliana**) in cranberry with preemergence herbicides. North American Cranberry Research and Extension Workers Conference. *In Press*

2016

Besancon, T.E., W.J. Everman, and R. Heiniger. 2016. Broadleaf Weeds Management in Grain Sorghum as Affected by Agronomic Practices. Weed Sci. Soc. Amer. Abstr. 56:111.

Growe A.M., M. Bansal, **T.E.**, **Besancon**, D. Copeland, J.T. Sanders, B.W. Schrage, W.J. Vincent, and W.J. Everman. 2016. Sub-lethal Dicamba Dose Impact on Group V Soybean Growth and Yield. Weed Sci. Soc. Amer. Abstr. 56:281.

Besancon, T.E., W.J. Everman, and R. Heiniger. 2016. Root Exudate Production and Sorgoleone Content of 45 Sorghum ssp. Accessions. Weed Sci. Soc. Amer. Abstr. 56:488.

2015

Besancon, T.E., W.J. Vincent, R. Heiniger, P.R. Weisz and W.J. Everman. 2015. Impact of Growth Regulator Rate and Application Timing on Sorghum Growth and Yield. Weed Sci. Soc. Amer. Abstr. 55:22.

Besancon, **T.E.**, W.J. Vincent, R. Heiniger, P.R. Weisz, and W.J. Everman. 2015. Grass Control in Sorghum as Impacted by Cultural Practices and Weed Management. Weed Sci. Soc. Amer. Abstr. 55:274.

Besancon, T.E., L.J. Vincent, and W.J. Everman. 2015. Impact of Growth Regulator Rate and Application Timing on Sorghum Growth and Yield. Proc. South. Weed Sci. Soc. 68:35.

Besancon, T.E., A.M. Knight, Z.R. Taylor, L.J. Vincent, W.J. Everman, and R. Weisz. 2015. Grass Control in Sorghum as impacted by Cultural Practices and Weed Management. Proc. South. Weed Sci. Soc. 68:220.

Besancon, **T.E.**, W.J. Vincent, and W.J. Everman. 2015. Impact of Growth Regulator Rate and Application Timing on Sorghum Growth and Yield. Northeastern Weed Sci. Soc. 69:29.

Besancon, T.E., A.M. Knight, Z.R. Taylor, L.J. Vincent, W.J. Everman, and R. Weisz. 2015. Impact of Cultural Practices and Weed Management Strategies on Grass Control in Sorghum. Northeastern Weed Sci. Soc. 69:50.

Growe, A.M., Z.R. Taylor, A.M. Knight, **T.E. Besancon**, L.J. Vincent, and W.J. Everman. 2015. Glyphosate Resistant Palmer Amaranth in Glyphosate-Tolerant Soybean. Proc. South. Weed Sci. Soc. 68:239.

Growe, A.M., **T.E. Besancon**, A.M. Knight, Z.R. Taylor, L.J. Vincent, and W.J. Everman. 2015. Glyphosate Resistant Palmer Amaranth in Glyphosate-Tolerant Soybean. Northeastern Weed Sci. Soc. 69:47.

Vincent, L.J., W.J. Everman, **T.E. Besancon**, Z.R. Taylor, A.M. Knight, and A.M. Growe. 2015. Evaluating the Efficacy and Fit of Facet L to Control Grass Weeds in Grain Sorghum (*Sorghum bicolor*) in North Carolina. Proc. South. Weed Sci. Soc. 68:223.

Vincent, L.J., W.J. Everman, **T.E. Besancon**, Z.R. Taylor, A.M. Knight, and A.M. Growe. 2015. Weed Control with ALS Herbicide Resistant Grain Sorghum (*Sorghum bicolor*) in North Carolina. Proc. South. Weed Sci. Soc. 68:20.

Vincent, L.J., W.J. Everman, A.M. Growe, **T.E. Besancon**, A.M. Knight, and Z.R. Taylor. 2015. Evaluating the Efficacy and Fit of Quinclorac to Control Grass Weeds in Grain Sorghum (*Sorghum bicolor*) in North Carolina. Northeastern Weed Sci. Soc. 69:46.

Vincent, L.J., W.J. Everman, **T.E. Besancon**, Z.R. Taylor, A.M. Knight, and A.M. Growe. 2015. Weed Control with ALS Herbicide Resistant Grain Sorghum (*Sorghum bicolor*) in North Carolina. Northeastern Weed Sci. Soc. 69:25.

2014

Besancon, T.E., W.J. Everman, P.R. Weisz, R. Riar, and M. Bansal. 2014. Effects of Growth Regulator Rate and Application Timing on Sorghum Growth and Yield. Northeastern Weed Sci. Soc. 68:37.

Besancon, T.E., W.J. Everman, P.R. Weisz, and R. Heiniger. 2014. Sorghum Weed Management as Affected by Plant Population, Row Spacing and Herbicide Programs. Northeastern Weed Sci. Soc. 68:68.

Besancon, T.E., W.J. Everman, and R. Riar. 2014. Effects of Growth Regulator Rate and Application Timing on Sorghum Growth and Yield. Weed Sci. Soc. Amer. Abstr. 54:25.

Besancon, T.E., W.J. Everman, R. Riar, and P.R. Weisz. 2014. Impact of Row Spacing, Plant Population, and Herbicide Program on Weed Control and Yield in Sorghum. Weed Sci. Soc. Amer. Abstr. 54:299.

Besancon, T.E., W. J. Everman, P.R. Weisz, and R. Heiniger. 2014. Impact of Row Spacing, Plant Population, and Herbicide Program on Sorghum Weed Management. Proc. South. Weed Sci. Soc. 67:209.

Besancon, T.E., W. J. Everman, P.R. Weisz, and R. Heiniger. 2014. Effects of Growth Regulator Rate and Application Timing on Sorghum Growth and Yield. Proc. South. Weed Sci. Soc. 67:29.

Vincent, L.J., W.J. Everman, **T.E. Besancon**, and R. Riar. 2014. Weed management and Sorghum Yield as Affected by POST Herbicides. Northeastern Weed Sci. Soc. 68:50.

Vincent, L.J., W.J. Everman, **T.E. Besancon**, and R. Riar. 2014. Weed management and Sorghum Yield as Affected by POST Herbicides. Proc. South. Weed Sci. Soc. 67:212.

2013

Besancon, T.E., and W.J. Everman. 2013. Weed Management in Libertylink versus Roundup Ready Soybean. Proc. South. Weed Sci. Soc. 66:77.

Besancon, T.E., R. Riar, R. Heiniger, P.R. Weisz, and W.J. Everman. 2013. Impact of Plant Population, Row Spacing and Herbicide on Weed Management in Sorghum. Proc. South. Weed Sci. Soc. 66:126.

Besancon, T.E., R. Riar, W.J. Everman, P.R. Weisz, and R. Heiniger. 2013. Sorghum Weed Management as Affected by Row Spacing, Plant Population, and Herbicide Program. Proc. South. Weed Sci. Soc. 66:236.

Besancon, T.E. and W J. Everman. 2013. Weed Management in Libertylink Versus Roundup Ready Soybean. Weed Sci. Soc. Amer. Abstr. 53:17.

Besancon, T.E., R. Riar, P.R. Weisz, R. Heiniger, and W.J. Everman. 2013. Effects of Plant Population, Row Spacing and Herbicide Programs on Weed Management in Sorghum. Weed Sci. Soc. Amer. Abstr. 53:149.

Besancon, T.E., R. Riar, W.J. Everman, and P.R. Weisz. 2013. Sorghum Weed Management as Affected by Row Spacing, Plant Population, and Herbicide Program. Proc. Amer. Soc. Agron. 103-18.

Riar, R., P.R. Weisz, R. Heiniger, **T.E. Besancon**, and W. J. Everman. 2013. Nitrogen Fertility Management for Grain Sorghum in North Carolina. Proc. Amer. Soc. Agron. 406-1.

2012

Besancon, T.E., J.D. Hinton, A.M. Knight, and W.J. Everman. 2012. Corn Weed Management utilizing Preemergence Foundation Programs. Proc. South. Weed Sci. Soc. 65:68.

Besancon, T.E., R.E. Paynter, J.D. Hinton, and W.J. Everman. 2012. Glyphosate-Resistant Palmer Amaranth Management in No-till Soybeans. Proc. South. Weed Sci. Soc. 65:99.

Everman, W.J., **T.E. Besancon**, J.D. Hinton, and R.E. Paynter. 2012. Glyphosate-Resistant Palmer Amaranth Management in No-Till Soybeans. Weed Sci. Soc. Amer. Abstr. 52:198.

Knight, A.M., M. Rosemond, **T.E. Besancon**, R.E. Paynter, J.D. Hinton, and W.J. Everman. 2012. Weed Management Programs for Glufosinate-Tolerant Soybeans. Proc. South. Weed Sci. Soc. 65:126.

Knight, A.M., M. Rosemond, **T.E. Besancon**, R.E. Paynter, J.D. Hinton, and W.J. Everman. 2012. Weed Management Programs for Glufosinate-Tolerant Soybeans. Weed Sci. Soc. Amer. Abstr. 52:197.

INVITED PRESENTATIONS

2017

Multidisciplinary Approaches of Weed Management in a New Cropping System for the Mid-Atlantic Region. Rutgers University Seminar in Plant Biology (16:765:609)

2015

Grass Control in Sorghum as Impacted by Cultural Practices and Weed Management Strategies. Weed Science Society of North Carolina Annual Meeting, Raleigh, NC.

Impact of Growth Regulator Rate and Application Timing on Sorghum Growth and Yield. Weed Science Society of North Carolina Annual Meeting, Raleigh, NC.

2014

Effects of Growth Regulator Rate and Application Timing on Sorghum Growth and Yield Weed Science Society of North Carolina Annual Meeting, Raleigh, NC.

2009

Current Situation of Plum Phytosanitary Protection. Plum National Meeting, Lanxade, France.

Efficiency of Pheromone Dispensers to Control the Plum Fruit Moth (*Cydia funebrana*). CITFL/ITAB National Workshop on Organic Fruit Production, Lanxade, France.

2008

Stone Fruits Scales: Synthesis on Biology and Pest Control Experiments. CTIFL/SDQPV Phytosanitary National Meetings on Stone Fruit, Balandran, France.

Chemical Protection of Stone Fruits: Effect of a Nonionic Organosilicon Surfactant on Insecticides Efficiency. CTIFL/SDQPV Phytosanitary National Meetings on Stone Fruit, Balandran, France.

2007

Monitoring of Aphidiphagous Auxiliary Insects in Plum, Cherry and Apple Orchards. Organic Fruit Production National Technical Meeting, Balandran, France.

2006

Integrated Plant Protection in Stone Fruits Production. International Organization for Biological and Integrated Control of Noxious Animals and Plants Annual Workshop, Balandran, France.

EXTENSION PRESENTATIONS

Summer squash, cantaloupe, cucumber, sweet corn, and fallows herbicide evaluations
Vegetable Twilight Meeting and Research Tour, Bridgeton, NJ 2017

Screening of POST herbicides for controlling Carolina redroot (*Lachnanthes caroliana*) in New Jersey cranberry beds
American Cranberry Grower Association Winter meeting, Chatsworth, NJ 2017

Weed Management in Newly Planted Vineyards
Wine Grape Summer Camp, Bridgeton, NJ 2017

Prowl H2O Supplemental Label
Emergency Blueberry Twilight Meeting, Hammonton, NJ 2017

Controlling Carolina redroot in cranberry beds
Cranberry Twilight Meeting, Vincentown, NJ 2017

Resistance Management – Tackling Palmer Amaranth & Other Tough Weeds
Est Vineland Vegetable Twilight Meeting, East Vineland, NJ 2017

Updates on Weed Management for Fruit Production
South Jersey Tree Fruit Twilight Meeting I, Clayton, NJ 2017

How Better Weed Control Can Improve Fruit Quality in Grapes.
Cape May County Beach Plum Association, Cape May, NJ 2017

Weed Control with Preemergence Herbicides in Blueberry Production
Blueberry Twilight Meeting, Hammonton, NJ 2017

Weed Control in Stone Fruit Production: A European Perspective
South Jersey Commercial Tree Fruit Growers Meeting, Bridgeton, NJ 2017

Palmer Amaranth Biology, Identification, Herbicide Resistance and Control
New Jersey State Potato Association, Bridgeton, NJ 2017

Vegetable Control Update
North Jersey Commercial Vegetable Growers Meeting, Flemington, NJ 2017

Weed Monitoring and Control: What Weeds Are a Problem
Pepper Advisory Committee Meeting, Bridgeton, NJ 2017

Overview of Weed Management Program in Cranberry: New Challenges
American Cranberry Grower Association Winter meeting, Bordentown, NJ 2017

Alion Herbicide for Weed Control in Grape
Outer Coastal Plain Vineyard Association Meeting, RAREC Bridgeton, NJ 2016

Impact of Row Spacing, Plant Population and Herbicide Program on Weed Control and Yield in Sorghum
Murphy Brown Company Field Day, Whiteville, NC. 2014

Nitrogen Fertility Management for Grain Sorghum in North Carolina
North Carolina Grain Sorghum Field Day, Rocky Mount, NC. 2014

Sorghum Weed Management as Influenced by Row Spacing and Plant Population
North Carolina Joint Commodities Conference. Raleigh, NC. 2013

Sorghum Yield Response to Row Spacing and Plant Population
North Carolina Joint Commodities Conference. Raleigh, NC. 2013

Row Spacing, Sorghum Population and Herbicide Program Effects on Palmer Amaranth Control
Murphy Brown Company Field Day, Whiteville, NC. 2012

EXTENSION PUBLICATIONS

Oudemans P., **T. Besancon**, and C. Rodriguez-Sanoa. 2017. 2017 Commercial Cranberry Pest Control Recommendations for New Jersey. Rutgers Cooperative Extension, New Brunswick, NJ. Pp. 16.

Oudemans P., **T. Besancon**, and C. Rodriguez-Sanoa. 2017. 2017 Commercial Blueberry Pest Control Recommendations for New Jersey. Rutgers Cooperative Extension, New Brunswick, NJ. Pp. 55.

Curran W., D. Lingenfelter, Q. Johnson, M. Van Gessel, B. Schultz, **T. Besancon,** C. Cahoon, M. Flessner, T. Hines, and R. Chandran. 2017. 2017 Mid-Atlantic Field Crop Weed Management Guide. Penn State Extension Service, University Park, PA. Pp. 242.

Besancon T.E. Alion for pre-emergence weed control in vineyard. NJAES website http://njvines.rutgers.edu/pre-emergence-weed-control-in-vineyards/

Everman W.J., R. Heiniger, P.R. Weisz, R. Riar, and **T.E. Besancon**. 2012. Sorghum 2012 Test Report and Recommendations. NCSU Cooperative Extension Service, Raleigh, NC. Pp. 25.

Everman W. J. and **T.E. Besancon**. 2012. Weed Management in Grain Sorghum (Milo). NCSU Cooperative Extension Service, Raleigh, NC. Pp. 2.

Everman W. J. and **T.E. Besancon**. 2012. Grain Sorghum (Milo) Rotation Considerations. NCSU Cooperative Extension Service, Raleigh, NC. Pp. 2.

TEACHING EXPERIENCE

2013 **North Carolina State University**
CS 414/590L: Weed Science Laboratory (Instructor)
Course Description: Properties and uses of herbicides; weed identification; proper use of herbicide application equipment; current weed management practices in crops and non-cropland situations.

2013 **North Carolina State University**
CS 414/590: Weed Science (Guest Lecturer)
Lecture Description: Critical Time of Weed Removal

2012 **North Carolina State University**
CS 414/590L: Weed Science Laboratory (Instructor)
Course Description: Properties and uses of herbicides; weed identification; proper use of herbicide application equipment; current weed management practices in crops and non-cropland situations.

2013 **North Carolina State University**
CS 414/590: Weed Science (Guest Lecturer)
Lecture Description: Herbicide chemistry and modes of action.

2006 to 2009 **École Nationale Supérieure d'Agronomie et des Industries Alimentaires (ENSAIA*)***
Fruit Production: Introduction to Phytosanitary Protection (Instructor)
Graduate Students
Lecture Description: Introduction to biology of pests and diseases affecting fruits production; proper use of insecticides, herbicides, and fungicides; phytosanitary production in organic farming.

GRANT FUNDING:

Funded
2017
Besancon, T.E., N. Vorsa, and H. Sandler. 2017. Understanding Cranberry Seed Physiology to Control Off-Type Varieties and Improve Crop Productivity in New Jersey. New Jersey Specialty Crop Block Grant Program: $39,982.

Besancon, T.E. 2017. Investigating herbicide-resistant goosegrass and developing new strategies to control it in blueberry plantations. New Jersey Blueberry and Cranberry Research Council: $8,000

Besancon, T.E. 2017. Carolina Redroot Response to Environmental Factors & Herbicides for Improving Its Control in Cranberry. New Jersey Blueberry and Cranberry Research Council: $10,000

2016
Everman, W. J. and T. E. Besancon. 2016. Weed Management Options for PPO-resistant Palmer Amaranth. South Carolina Soybean Board: $5,000.

Proposal
2016
Gannon, T.W, W. J. Everman, A. Locke, and T. E. Besancon. 2016. Effect of Herbicide Residue and Edaphic Factors on Soybean Physiology. USDA-NIFA: $200,000.

2012
Everman, W. J. and T. E. Besancon. 2012. Effect of Row Spacing and Plant population and Sorghum Yield as Affected by Weed Control. Southern SARE: $11,000.