



Our Priorities

Production Research.

We support research for soybean farmers to have the most current information to protect their crops and the environment.

Animal Agriculture.

Our goal is to see that poultry and livestock production is welcome and its value understood in Maryland.

Emerging Markets.

We promote the use of soy-based products, such as biodiesel and bioheat, and their recognition as superior products.

Farmers Engagement.

We offer opportunities and training for farmers to engage in consumer education, public outreach, and farm organization involvement.

Consumer Education.

We strive to be a trusted source of information for consumers on the viability and sustainability of Maryland's soybean farmers.

Careers In Agriculture.

We seek to increase agriculture and plant science graduates and promote agricultural education and careers in agriculture.

Share The Road.

We promote safe transportation of agricultural products and equipment on Maryland roadways.

Maryland Soybean Board

The Maryland Soybean Board works to maximize the profitability of Maryland soybean producers by investing Maryland checkoff funds for research, marketing and education. The national checkoff, directed by United Soybean Board, began in 1991.

The Maryland Soybean Board (MSB) directs the soybean checkoff program within the state. MSB's Board of Directors is made up of ten soybean farmers, each appointed for a three-year term, along with ex-officio members representing agribusiness, the Maryland Department of Agriculture, and the University of Maryland.

Directors represent local soybean farmers as they serve on the board. Travel may include attending local activities and outreach, leadership, and trade opportunities at the national level.

Board of Directors

Brian Johnson, *Chair*, Westover
 Linda Burrier, *Vice-Chair*, Union Bridge
 Curt Lambertson, *Treasurer*, Stockton
 Josh Appenzeller, Sudlersville
 Dale Brown, Denton
 Jeff Griffith, Lothian
 Travis Hutchison, Cordova
 Jason Spicer, Church Creek
 Randy Stabler, Brookeville
 Evan Staley, Union Bridge
 April Cheesman, *Ex-Officio*
 Perdue Farms, Inc.
 Jim Lewis, *Ex-Officio*
 Caroline Co. Extension Service
 Mark Powell, *Ex-Officio*
 Maryland Dept. of Agriculture

USB Directors

Linda Burrier, Union Bridge
 William Layton, Vienna

How the Soybean Checkoff Works



The MSB is financed through Maryland soybeans sold. When a grower sells soybeans, the first purchaser collects .005 (1/2 of one percent) of the net market value of the soybeans sold. The assessments are then sent to MSB, which keeps half the funds for research, marketing and education projects on behalf of Maryland soybean farmers. MSB sends half of the dollars collected to the United Soybean Board, which conducts national and international research, marketing and education.

Checkoff Research

“The Board is entrusted with investing checkoff dollars in projects that will directly contribute to the success of Maryland soybean farmers,” stated Brian Johnson, Maryland Soybean Board chair. “Grants are selected based on research priority, cost effectiveness and positive impact to farmers.”

Projects at the University of Maryland include:

- Aerial Application of Pesticides & Cover Crop Seeding Using Drones, Andrew Kness and Erika Crawl
- Developing an Interactive Web App for Calculating Soybean Crop Budgets, Alan Leslie, Benjamin Beale and Shannon Dill
- Effects of Planting Population on Yield in Full Season Soybeans, Kelly Nichols
- Fertilizing Cover Crops - Do You have to Put Some In to Get More Out? Ray Weil
- Germination Patterns of Horseweed in the Mid-Atlantic Region, Matt Morris
- Growth-Promoting Products for Soybean Production in Maryland, Andrew Kness
- Improving Detection of Decies Stem Borer for Developing Spray Recommendations in Soybeans, Alan Leslie
- Incidences, Densities, Races, and Virulence of Soybean Nematodes in Maryland, Nidhi Rawat and Ramesh Pokharel
- Integrated Approaches to Manage Herbicide Resistance, Ben Beale
- Managing Herbicide Resistant Common Ragweed Emergence and Growth in Soybean, Sarah Hirsh
- Maximizing Yield and Quality of Mid-Atlantic Soybean Production with Soil Sulfur Management, Ray Weil
- Miravis for Soybean Production in Maryland, Andrew Kness
- New Sources of Resistance/Tolerance of Sclerotinia sclerotiorum among Soybean Germoplasm Showing Resistance to Phytophthora sojae, Kathrynne Everts and Behnam Khatabi
- Novel Herbicide Tolerant Traits in MD Soybean Systems, Ben Beale and Alan Leslie
- Novel Resistance to Cercospora Leaf Blight & Purple Seed Stain of Soybean, Behnam Khatabi and Burt Bluhm
- Phosphorus Runoff from No-till Soils - Do Cover Crops make it Better or Worse? Ray Weil
- Planting Green - Extending the Growing Season to Get More Payback from Cover Crops, Ray Weil
- Reducing Deer Damage to Soybean Using Forage Soybean as Biological Fencing, Jason Wight and Bo Zhang
- State Soybean Variety Testing: Benchmark Varieties, Jason Wight
- Strategies for Reduced Herbicide Input and Herbicide Resistant Weed Control in Soybean, Kurt Vollmer
- Study the Occurrence and Distribution of Viruses Infecting Soybean from Delmarva, Behnam Khatabi

At the University of Delaware, projects include:

- Efficacy of Seed Treatments to Manage Soilborne Pathogens of Soybean, Alyssa Koehler and Jake Jones
- Having a Bitter Bite? The Use of Cover Crop to Manage Slugs, Ivan Hiltbold
- Quantifying the Incidence of Yield Reducing Soilborne Pathogens in Soybean Production, Alyssa Koehler

Want to know more? Visit the national soybean research and information network for all checkoff project results at: <https://soybeanresearchinfo.com>

COMMUNICATIONS AND PROMOTIONS

The Maryland Soybean Board (MSB) focuses on educational messages and activities aimed toward farmers, influencers, consumers and youth.


- My Maryland Farmers is a highly successful consumer-focused campaign that brings the story of farmers to the public through blogs and social engagement. Visit www.MyMDFarmers.com.
- Road safety research showed a strong need for improvements in rural roads and driver education. An education campaign is underway to improve rural road safety.
- The more that soy products can be utilized in the market, the more soybeans are sold. MSB supports work to expand overseas markets as well as developing new uses, such as sandals that are 45% U.S. soy by weight, or a high oleic soy-based polymer for asphalt that nearly doubles the life of the road.
- Young people are introduced to the soybean crop and how crops are grown with *Max The Sprout*. Teachers can order free books at www.MaxTheSprout.com. Max then promotes career exploration at www.maxcareers.info.
- Every year, MSB sponsors activities of the animal agriculture community, helping those who use Maryland soy products.



Danielle Bauer, Executive Director
(443) 812-4526, danielle@mdsoy.com

www.mdsoy.com

 /MarylandSoybeanBoard

 @mdsoybean

 PO Box 319, Salisbury, MD 21803