



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

Josh Appenzeller, *Chair*, Sudlersville
 Eddie Boyle, *Vice-Chair*, Cordova
 Curt Lambertson, *Treasurer*, Stockton
 Dale Brown, Denton
 Shane King, Princess Anne
 Jason Spicer, Church Creek
 Randy Stabler, Brookeville
 Evan Staley, Union Bridge
 Ralph Stambaugh, Union Bridge
 Steve Walter, Hughesville
 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

Belinda Burrier, Union Bridge
 Travis Hutchison, Cordova

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 focuses on investing checkoff dollars in projects to address local, current issues,” stated Joshua Appenzeller, MSB research chair. “Grants are selected based on research priority and making a positive impact to operations for Maryland soybean farmers.”

Current soybean research projects with the University of Delaware include:

- Assessing the Efficacy of Foliar Fungicides Applied Through Irrigation for Soybean Production, *Alyssa Koehler and James Adkins*
- Continued field evaluation of resistance sources for management of soybean cyst nematode, *Alissa Koehler*

Current soybean research projects with the University of Maryland include:

- Developing an interactive web tool combining integrated pest management recommendations and production costs for pesticide selection, *Alan Leslie*
- Effect of planting date on seasonal timing of pest complexes and insecticide efficacy, *Kelly Hamby and Lasair ni Chochlain*
- Evaluating Deer Preferences for Soybean Varieties and Soybean Response to Deer Herbivory, *Luke Macaulay, Nicole Fiorellino and James Lewis*
- Evaluating earlier planting dates for increased soybean yields, *Nicole Fiorellino*
- Fertilizing Cover Crops: Do You Have to Put Some In to Get More Out? *Raymond Weil*
- Management of Herbicide Resistant Italian Ryegrass and Other Problem Weeds Prior to Soybean Planting, *Kurt Vollmer and Alan Leslie*
- Pesticide application and cover crop seeding using drones, *Andrew Kness and Erika Crowl*
- Phosphorus runoff from no-till soils – do cover crops make it better or worse? *Raymond Weil*
- Planting Green: Extending the Growing Season to Get More Payback from Cover Crops, *Raymond Weil*
- Planting into green cover crops to reduce deer grazing of soybean seedlings, *Luke Macaulay, Nicole Fiorellino, James Lewis, Raymond Weil*
- Soybean fungicide efficacy, profitability, and pest resistance over time, *Andrew Kness*
- University of Maryland Soybean Variety Trials – Check Varieties, *Nicole Fiorellino and Louis Thorne*

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

Would you like to be involved in field research? Contact MSB for information.

COMMUNICATIONS AND PROMOTIONS

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


- **Animal Agriculture:** 4-H youth livestock shows, Animal Agriculture Alliance, Delmarva Shorebirds (thankachicken.com), and Celebrating 100 years of Delmarva Chicken.
- **Consumer Education:** Max the Sprout books, MaxCareers.Info website, Soybean education in Maryland schools, Rural road safety campaign, MidAtlantic CommonGround, My Maryland Farmers media campaign, Maryland Farm & Harvest television series, Television advertising, and Maryland agriculture cookbooks.
- **Emerging Markets:** Clean Fuels Alliance America, Northeast state regulatory and technical biodiesel support, American Soybean Association’s Action Partnership and Innovation to Market working group, U.S. soy footprint in brand-new export markets, and Maryland biofuels promotion.
- **Farmer Engagement:** Maryland Commodity Classic, LEAD Maryland educational seminars featuring Maryland’s grain industry, American Soybean Association’s Soybean Leadership Academy, Nationwide’s grain bin safety week, and other local sponsorships.



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

www.mdsoy.com

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 @mdsoybean

 PO Box 319, Salisbury, MD 21803