



# Delaware Soybean Board



## TOP RESEARCH FUNDING AREAS

- Plant Nutrition
- Weed Control
- Insect and Disease Control



## RECENT INNOVATIVE RESEARCH PROJECTS

- Evaluating Earlier Planting Dates for Increased Soybean Yield
- Can Slug Egg Hatch be Predicted?
- Approaches for Palmer Amaranth Control
- Reducing Deer Damage to Soybeans Using Forage Soybean as Biological Fencing



## TOP THINGS FOR FARMERS TO KNOW ABOUT CHECKOFF DOLLARS INVESTED IN RESEARCH

The Delaware Soybean Board funds soybean research to support the viability and profitability of soybean farmers in Delaware. Research objectives include increasing average soybean yield, providing information to manage weed and pest threats to the soybean crop, and delivering information to allow Delaware soybean farmers to continue to be good stewards of the land.



## TOP AREAS OF RESEARCH CRITICAL TO THE FUTURE OF DELAWARE'S SOYBEAN PRODUCTION

- Increase Yield
- Best Production Practices
- New Technology Adoption
- Pest Control



Current fiscal year  
checkoff investment  
in production research

# \$50,188

## Sweet Success

### ONE OF THE BIGGEST SUCCESS STORIES IN DELEWARE AS A RESULT OF RESEARCH

A project building from cover crop and herbicide application research is exploring management strategies to improve control of tough weeds, including Palmer amaranth and glyphosate-resistant horseweed. Cover crops help reduce nutrient loss, and termination timing research will equip them to maximize the weed control value of cover crops at the same time.

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*Funded by the soybean checkoff*