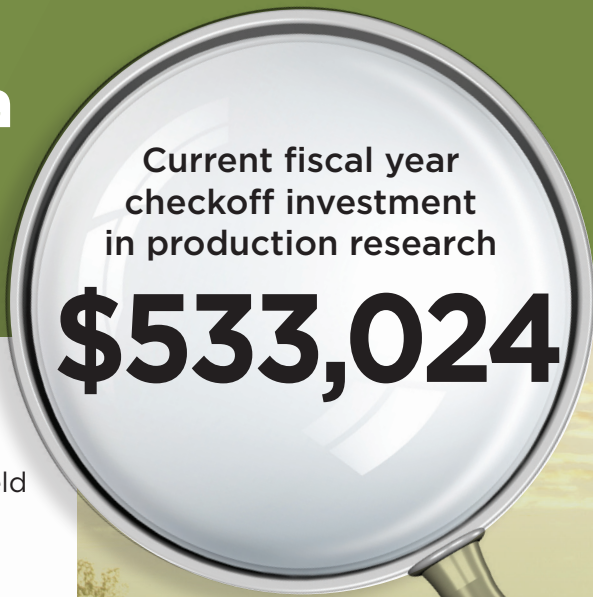




South Dakota Soybean



Current fiscal year checkoff investment in production research

\$533,024



TOP RESEARCH FUNDING AREAS

- Best management practices to increase soybean yield
- Improving weed management using new soybean varieties
- Soybean Cyst Nematode management grower education



RECENT INNOVATIVE RESEARCH PROJECTS

- From Crude Soybean Oil to Value-Added Novel Bio-Resins: Non-isocyanate Polyurethane and Aromatic Epoxy Networks



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

Checkoff dollars invested into soybean research increases profitability and provides farmers with the tools needed for risk management. Through research efforts, South Dakota Soybean Checkoff's goal is to help soybean farmers maintain their place among the most productive professionals in the world while helping develop new and increasingly profitable markets.



TOP AREAS OF RESEARCH CRITICAL TO THE FUTURE OF SOUTH DAKOTA'S SOYBEAN PRODUCTION

- Increasing soybean yields through best management practices
- Pest and disease management
- New uses/market development

Sweet Success

ONE OF THE BIGGEST SUCCESS STORIES IN SOUTH DAKOTA AS A RESULT OF RESEARCH

A project funded by the South Dakota Soybean Checkoff helps Dr. Muthukumarappan, South Dakota State University, explore using soybean oil to create bio-resins to create a replacement for conventional polyurethanes and epoxies. These products are used in numerous products such as adhesives, lubricants, solvents, cleaners, paints and more. A successful replacement could mean a vast expansion for the soybean market in the future.



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Funded by the soybean checkoff