



SCIENCE FOR
SUCCESS

FUNDED BY THE SOYBEAN CHECKOFF

annual report 25



Introduction



day in. day out.

Our team is committed to one thing - ***delivering quality information to soybean farmers.*** We've learned to do a lot with a little, multiplying our impact by leveraging local experts with national collaboration.

Science for Success started with a few colleagues ***who believed they could do more by working together.*** It has continued to grow into something that surpassed any initial expectations.

All of that growth has led us here, to reflecting on a year of immeasurable productivity and impact. A year with many "firsts", and a continued dedication to delivering excellence for soybean farmers. Science for Success has always been something to be proud of, but 2025 was a ***year for the history books.***

We launched our own website while exponentially increasing our output of factsheets, educational videos, and more. Our team established soybean research at almost 100 sites across 22 states while publishing 8 peer reviewed scientific journal articles. We experimented with new outreach approaches and spent time reflecting on what worked. We ended the year ***proud of what we accomplished and excited for the work that lays ahead.***

**The work doesn't end after harvest.
It just begins again.**

Soybean farmers don't quit; neither do we.

Research Highlights

Collaboration is the driving force behind our work. In fact, we started this team in 2019 with the sole goal of working together on research to amplify impact. Now our team covers over 90% of U.S. soybean acres and we're uniquely positioned to conduct large-scale trials across a variety of growing environments. This ensures our research is both relevant and transformative, delivering solutions faster than ever before.

2025 Field Trials

Harvest Timing:

Evaluating the effect of harvest timing on soybean yield and quality across environments

Cover Crops:

Conducting a review of existing literature to determine the effectiveness of cover crops, and developing of a crop simulation tool to address complex interactions in cropping systems

Potassium Management:

Validate a critical K concentration curve for soybean and confirm the ability to correct deficiencies with in-season K applications

Nitrogen Credits from Soybean:

Quantifying the nitrogen credits from soybean for a subsequent corn crop

Completed Trials & Publications

Biological Seed Treatments: <https://doi.org/10.1016/j.fcr.2025.110170>

Desiccation Timing: <https://doi.org/10.1002/agj2.70109>

Impact of Sulfur & Nitrogen on Seed Composition: <https://doi.org/10.3389/fsufs.2025.1572255>

Low Plant Stands, Is Replanting Necessary?: <https://doi.org/10.1002/cft2.70032>

Understanding Green Stem in Soybean: <https://doi.org/10.1002/cft2.70065>

Effects of Hurricane Helene on US Soybean Production: <https://doi.org/10.1002/cft2.70060>

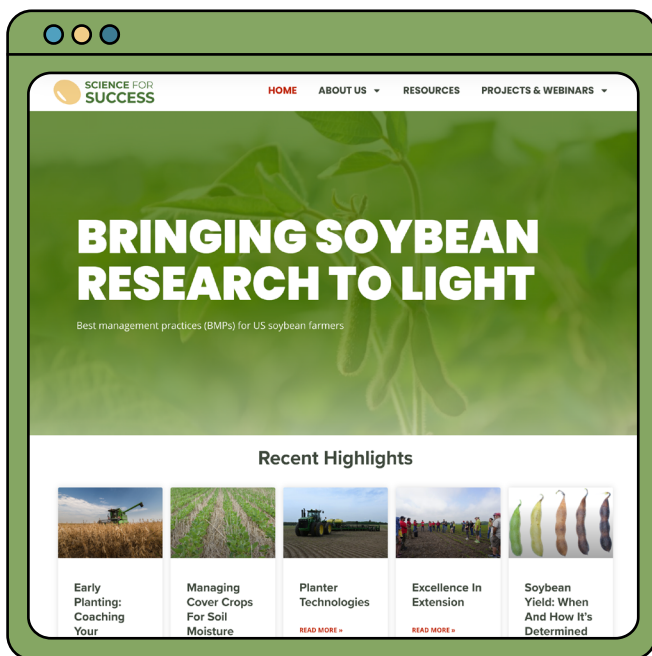
Choosing the Right Soybean Variety: <https://doi.org/10.1002/cft2.70077>

The Soybean Growth Cycle: <https://doi.org/10.1002/cft2.70086>

Outreach Highlights

January 2025 | Website Launch

Having our own website was a long time coming. As Science for Success continued to grow and publish more resources, it became clear that we needed a space of our own. A one stop shop for everything.



About Us

Learn more about who we are and what we do. You can find our team directory, information about our partners, and more!

Resources

Find every Science for Success resource in our Resource Database! Our factsheets, research summaries, educational videos, and more are in one, easy to search location.

Projects & Webinars

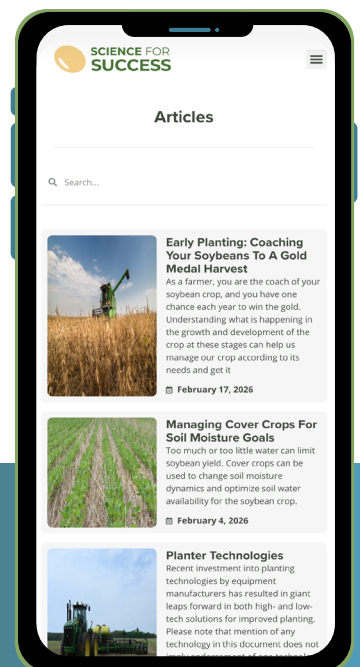
Catch up on past webinars or register for the next one! You'll also find information on our current and completed research trials.

Articles

Stay up to date with timely web blogs on soybean production topics, team updates, and event announcements.

Subscribe to our E-Newsletter

Don't worry, we won't spam your inbox! Our monthly e-newsletter is the easiest way to stay up to date on Science for Success resources and events.



"It's nice to see the impact of our checkoff dollars being put to work!" - FARMER FEEDBACK

Annual Content Development Meeting

📍 MADISON, WISCONSIN

We know how to get things done virtually. We have to when our team is spread out across 22 states! But the magic really happens when we all come together for our annual content development meeting each summer.

In 2025 we met lakeside in Madison, Wisconsin to do some strategic brainstorming and envision where Science for Success will go next. We were intentional about reviewing our progress to date and planning out what we might try next.

Besides our meeting in Madison, the team gathered in March at Commodity Classic and in November at the Science Societies Annual Meeting. We also hosted our annual Graduate Student Tour in North Carolina in late summer.



Annual Graduate Student Tour

📍 NORTH CAROLINA

Students met with companies big and small in Research Triangle Park, networked with other students in the field of data science, and explored unique aspects of NC agriculture!

By the Numbers



95 research sites in **22** states
covering **5** management areas

540 webinar registrants with a
reported economic value of **\$13.8M**

8,274 stakeholder
engagements
at in-person events



14
fact
sheets



38
educational
videos

2 research
summaries

27 web
blogs

8 peer-reviewed
journal articles

Brand. **10,322** total visits
New.
Website. **46,886** events from **7,171** new users

653 e-newsletter subscribers **41%** open rate
14% click rate

82,972 lifetime views on YouTube 
 2025 total watch time = **567** hours

1,540 X followers  **176,103** X impressions

 **51**
local, state, or national
media features


18 graduate students
on annual tour

2025 Members

Ana Carcedo | North Dakota State University
Andre Froes de Borja Reis | University of Missouri
Carrie Ortel | Virginia Tech
Chad Lee | University of Kentucky
Daniela Carrijo | Pennsylvania State University
David Moseley | Louisiana State University
Emma Grace Matcham | The Ohio State University
Eros Francisco | Auburn University
Giovani Preza Fontes | University of Illinois
Haleigh Ortmeier-Clarke | North Carolina State University
Jake McNeal | University of Tennessee
Jenny Carleo | North Carolina State University
Jeremy Ross | University of Arkansas
Justin Calhoun | Mississippi State University
Laura Lindsey | The Ohio State University
Manni Singh | Michigan State University
Mark Licht | Iowa State University
Michael Plumblee | Clemson University
Mike Mulvaney | Mississippi State University
Nicholas Shay | University of Georgia
Nicolas Cafaro La Menza | University of Nebraska-Lincoln
Nicole Fiorellino | University of Maryland
Rachel Vann | North Carolina State University
Seth Naeve | University of Minnesota
Shaun Casteel | Purdue University
Shawn Conley | University of Wisconsin–Madison

Thanks
to
our
team.

Visit us at www.soybeanscienceforsuccess.org or contact us at info@soybeanscienceforsuccess.org for more information.



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