

[Quick Links](#)

Research Areas

- [Biological Sciences](#)
- [Computer & Information Science & Engineering](#)
- [Education and Human Resources](#)
- [Engineering](#)
- [Environmental Research & Education](#)
- [Geosciences](#)
- [International & Integrative Activities](#)
- [Mathematical & Physical Sciences](#)
- [Social, Behavioral & Economic Sciences](#)

Learning Resources

- [Film, TV, Exhibits & More!](#)
- [Slideshows & Photo Galleries](#)
- [Classroom Resources](#)
- [Funding for Research on Learning in Formal & Informal Settings](#)

Funding & Awards

Funding Info

- [Search Funding Opportunities](#)



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- [Browse Funding Opportunities A-Z](#)
- [Recent Funding Opportunities](#)
- [How to Prepare a Funding Proposal](#)
- [Grant Proposal Guide](#)
- [Submit a Proposal to FastLane](#)

Award Info

- [Managing Awards](#)
- [Award & Administration Guide](#)
- [Search Awards](#)
- [Award Statistics \(Budget Internet Info System\)](#)

News & Discoveries

- [Recent News](#)
- [Recent Discoveries](#)
- [Multimedia Gallery](#)
- [Special Reports](#)

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- [Staff Directory](#)
- [Organization List](#)
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- [Work at NSF](#)
- [Do Business with NSF](#)
- [Press](#)
- [Inspector General Hotline](#)
- [How Do I...?](#)

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- [Home](#)
- [Funding](#)
 - [Search Funding Opportunities](#)
 - [Browse Opportunities A-Z](#)
 - [Recent Opportunities](#)
 - [Due Dates](#)
 - [Preparing Proposals](#)
 - [Policies & Procedures](#)
 - [Merit Review](#)
 - [Interdisciplinary Research](#)
 - [Transformative Research](#)
 - [About Funding](#)
- [Awards](#)
 - [About Awards](#)
 - [Managing Awards](#)
 - [Policies & Procedures](#)
 - [Award Conditions](#)
 - [Search Awards](#)
 - [Presidential & Honorary Awards](#)
 - [Award Statistics \(Budget Internet Info System\)](#)
- [Discoveries](#)
 - [Discoveries Home](#)
 - [Arctic & Antarctic](#)
 - [Astronomy & Space](#)
 - [Biology](#)
 - [Chemistry & Materials](#)
 - [Computing](#)
 - [Earth & Environmental Science](#)
 - [Education](#)
 - [Engineering](#)
 - [Mathematics](#)
 - [Nanoscience](#)
 - [People & Society](#)
 - [Physics](#)
 - [Search Discoveries](#)
 - [About Discoveries](#)
- [News](#)
 - [News Home](#)
 - [For News Media](#)
 - [Multimedia Gallery](#)
 - [Special Reports](#)
 - [News from the Field](#)
 -

- [Speeches & Lectures](#)
- [NSF Current Newsletter](#)
- [NSF-Wide Investments](#)
- [News Archive](#)
- [Search News](#)
- [Publications](#)
 - [Publications Home](#)
 - [Search Publications](#)
 - [Obtaining Publications](#)
- [Statistics](#)
 - [NCSES Home](#)
 - [NCSES Data](#)
 - [NCSES Publications](#)
 - [NCSES Surveys](#)
 - [NCSES Topics](#)
 - [Search NCSES](#)
 - [About NCSES](#)
- [About NSF](#)
 - [About NSF](#)
 - [History](#)
 - [Visit NSF](#)
 - [Contact NSF](#)
 - [Staff Directory](#)
 - [Organization List](#)
 - [Career Opportunities](#)
 - [Contracting Opportunities](#)
 - [NSF & Congress](#)
 - [Budget](#)
 - [Performance Assessment Info](#)
 - [Partners](#)
 - [Broadening Participation/Diversity](#)
 - [Office of Diversity & Inclusion](#)
- [Fastlane](#)

[News](#)



[News](#)

[News From the Field](#)

[For the News Media](#)

[Special Reports](#)

[Research Overviews](#)

[NSF-Wide](#)

[Investments](#)

[Speeches & Lectures](#)

[NSF Current](#)

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News From the Field

Scientists say new computer model amounts to a lot more than a hill of beans

April 3, 2014



Crops that produce more while using less water seem like a dream for a world with a burgeoning population and already strained resources. This dream is closer to reality for University of Illinois researchers, who developed a new computer model to help plant scientists breed better soybean

[Newsletter](#)

[Multimedia Gallery](#)

[News Archive](#)

News by Research Area

[Arctic & Antarctic](#)

[Astronomy & Space](#)

[Biology](#)

[Chemistry &](#)

[Materials](#)

[Computing](#)

[Earth & Environment](#)

[Education](#)

[Engineering](#)

[Mathematics](#)

[Nanoscience](#)

[People & Society](#)

[Physics](#)

crops. The model predicts a soybean crop with 8.5 percent more productivity, but using 13 percent less water, by breeding for slightly different leaf distribution, angles and reflectivity. [Full Story](#)

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- [Awards](#)
- [Discoveries](#)
- [News](#)
- [Publications](#)
- [Statistics](#)
- [About NSF](#)
- [Fastlane](#)

- [Research.gov](#)
- [USA.gov](#)
- [National Science Board](#)
- [Recovery Act](#)
- [Budget and Performance](#)
- [Annual Financial Report](#)

- [Web Policies and Important Links](#)
- [Privacy](#)
- [FOIA](#)
- [NO FEAR Act](#)
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