

The SEEDesign™ Company

Seeding Change to Unlock Radical Possibilities

We only have one lifetime to help ensure our planet is able to provide for lifetimes to come. By pioneering technology that unlocks the full potential of seed, we can enable plants that make the most efficient use of land, water and fertilizer to help ensure a plentiful future. Every grower deserves access to the highest performing seed and the economic benefits new breeding technologies can offer.



BOLD GOALS

Transformative Seed Technology for Greater Productivity and Sustainability



10-20%
Increase in Yield



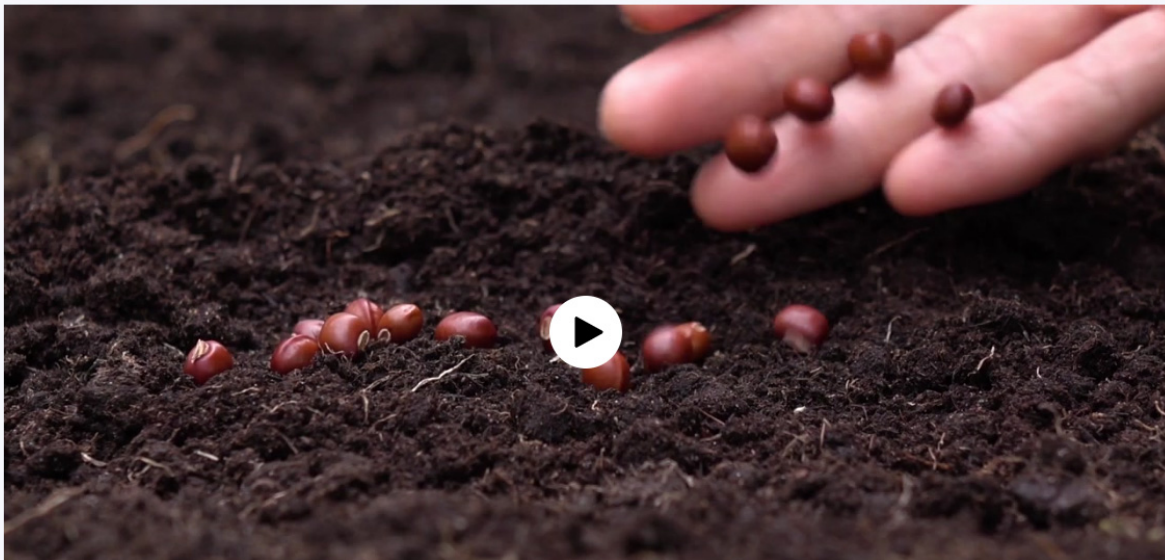
40%
Reduction in Nitrogen Use



40%
Reduction in Water Use

DIG DEEPER

CUTTING-EDGE TECHNOLOGY



Innovating to Address Global Challenges

Our SEEDesign™ technology platform addresses the immense biological complexity of plants through the latest innovations in genomics, artificial intelligence and multiplex gene editing.

Through analysis of diverse, ever-growing data sets, we work to pinpoint exactly which edits and edit types will have the most positive impacts at specific locations within a crop's DNA structure. We then execute these edits - all at the same time.

The result: accelerated crop improvement.

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GROUNDING IN DIVERSITY

Diverse Expertise from Across the Spectrum

Diversity underpins not only our approach to SEEDesign™, but our entire operation. After all, it is nature's most powerful tool. By combining groundbreaking ideas from multiple disciplines, we constantly push boundaries and expand our abilities, generating new solutions to some of humanity's biggest challenges.

 Jennifer Doudna NOBEL PRIZE WINNER	 Dr. George Church SCIENTIFIC CO-FOUNDER AND SSB MEMBER	 Dr. Steve Jacobsen SCIENTIFIC CO-FOUNDER AND SSB MEMBER	 Ponsi Trivisvavet CEO & DIRECTOR	 Dr. Catherine CHIEF SCIENTIFIC OFFICER
 Mike Mack EXECUTIVE CHAIR	 Howard W. Buffett DIRECTOR	 Dr. Rodolphe Barrangou SCIENTIFIC STRATEGY BOARD, CRISPR SYSTEM		

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News and Resources

Discover the latest on our mission and innovations to help transform the global food system.

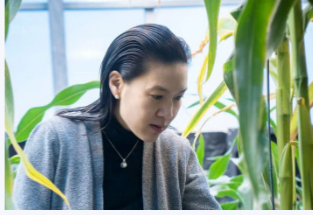
NEWS



Reuters: Australian Trial of Gene-Edited Wheat Aims for 10% Bigger Yields

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BBC News: How Crops Are Being Disaster-Proofed

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OUR THOUGHTS



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