

## Targeted Modification Of Maize Root Angle To Enhance Abiotic Stress Tolerance And Carbon Sequestration

View U.S. Patent No. 11,178,832 in PDF format.

WARF: P160281US02

Inventors: Shawn Kaeppler, Jonathan Lynch, Malcolm Bennett, Hannah Schneider

## The Invention

The present invention relates to crop breeding. More particularly, the present invention relates to targeted modification of root to enhance abiotic stress tolerance in maize. In one aspect, the invention provides recombinant maize exhibiting increased root angle. Methods of making the recombinant maize and various methods of plant selection and breeding are further provided.

## Additional Information

For More Information About the Inventors

• Shawn Kaeppler

## **Tech Fields**

• Animals, Agriculture & Food : Plant biotech

For current licensing status, please contact Emily Bauer at <a href="mailto:emily@warf.org">emily@warf.org</a> or 608-960-9842