

PETROLEUM-BASED PLASTICS ARE A GLOBAL PROBLEM

1 million plastic bottles are purchased every minute around the world.

91% of those plastic bottles are never recycled.

Nearly every piece of petroleum-based plastic ever made still exists; it never decomposes and pollutes our land and water.

In the U.S., 17 million barrels of oil are used every year to make plastic water bottles.

CORN-BASED BIOPLASTIC IS A SUSTAINABLE SOLUTION

- Any petroleum-based plastic can be replaced with bio-based plastic.
- Corn-based bioplastics are already used in everything from carpet fibers and baby diapers to clothes and shoes.
- Illinois is home to the National Corn-to-Ethanol Research Center at Southern Illinois University - Edwardsville, where research scientists are converting corn into biorenewable products.

- Using corn-based bioplastics will reduce the amount of fossil fuels we need and support local farm families growing a renewable resource – corn.

Farmers' commitment to sustainability begins on the farm but extends far beyond the field. Their support of research to develop the technology needed to make bioplastics is bringing these better, greener options to market, providing a sustainable solution for everyone.



ALEXIS HARTMAN

In a documentary-style [video](#), Alexis Hartman, who will be the sixth generation to farm on her family's home farm in Waterloo, Illinois, shares why her generation is passionate about using less petroleum-based plastic and finding a better alternative like corn-based bioplastic.

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