

SAVE OUR SOIL

Over the last 150 years, the planet has lost half of its fertile soils. Part of this is due to traditional tillage practices that have led to erosion. But with the rise of no-till farming, our soil is better protected and regaining its fertility. Here's why:



FARMERS ARE...



Planting
herbicide-tolerant
biotech crops



Using crop
protection products
to control weeds



Tilling less or
not at all

NO-TILL HELPS THE SOIL BY...

- > Improving moisture retention by building organic matter
- > Reducing soil compaction by minimizing tractor work
- > Increasing fertility by preserving microorganisms to release nutrients
- > Reducing erosion by protecting soil structure



THAT MEANS...

- 1 Farmers can moderate the effects of climate change by preventing soil erosion during floods and slowing water evaporation during years of drought.
- 2 No-till could increase 2050 maize yields by up to 67% and wheat yields by up to 66% on irrigated land.