

Creating change by preserving what matters

Regenerative agriculture

Why it matters

Preserving food & food production

We must provide nutritious food to 10 billion people by 2050 without degrading the planet.

Preserving health

Healthy soils are the basis for healthy food production and essential to meet climate and biodiversity goals.

Preserving the planet

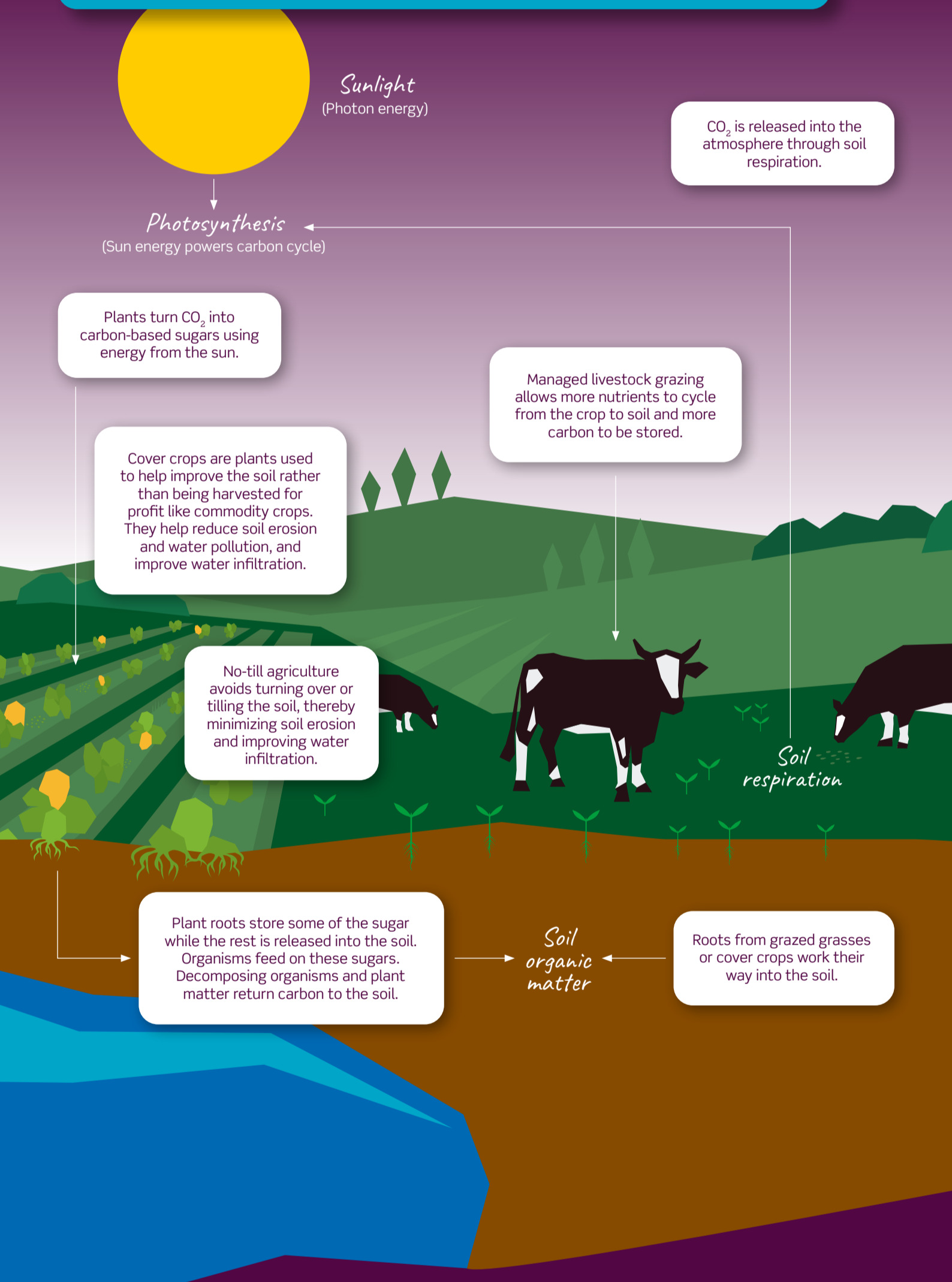
Agriculture and related land-use change collectively account for nearly 25% of global GHG emissions.

Our commitment



Our approach

To encourage use of regenerative agriculture practices we partnered with Truterra, LLC, the sustainability arm of Land O'Lakes, one of America's premier agribusiness and food companies. These regenerative agriculture practices include **no-till farming, cover crops, and integrated grazing** to improve soil health and store more carbon in the soil. Using the Truterra™ Insights Engine, an interactive on-farm digital platform, farmers have the data needed to create customized improvement plans.



The benefits

The benefits of regenerative agriculture go beyond mitigating climate change. Farms see improved profitability because better soil health creates better yields, and less is spent on chemicals and fuel. Improved land utilization, frees up less-profitable acres for conservation. Improved nutrient utilization helps preserve and protect water quality. Reduced chemical use lowers health risks for farmers and consumers. Soils rich in organic matter are better able to manage moisture when faced with extreme events like floods and drought.

This improves food security and makes farms more resilient.

Preserving food & food production

- ✓ Boosts food chain resiliency
- ✓ Improves biodiversity
- ✓ Enhances farmer resiliency



Preserving health

- ✓ Enables production of healthy foods within the boundaries of the planet
- ✓ Reduces exposure to chemicals
- ✓ Reduces use of synthetic crop inputs



Preserving the planet

- ✓ Enhances carbon sequestration
- ✓ Reduces GHG emissions
- ✓ Reverses soil degradation
- ✓ Preserves water quality

