

***There are currently no 0
carbon regenerative farms.***

We aim to be the first,

and use our farm and the lessons learned there to inspire and foster a new generation of regenerative farming.

On our farm carbon will be drawn out of the atmosphere by our plants and sequestered in the soil. Rainwater that falls on the land will be slowed by the plants and percolate into the aquifer. We will demonstrate the techniques of regenerative farming through farm tours and workshops. The nutrient-dense crops grown in restored soils will be brought to market, making a nutrient-dense food source available to the community. Our energy requirements will be generated on the land through wind and solar. All farm machinery will be net zero emissions.

Your tax deductible donation will be used to ensure access to nutrient dense produce by funding start-up and operating expenses, and supporting our educational and mentorship program to incubate more regenerative farms.

Together we can **reverse** climate change.

Saving the Earth One Bite at a Time

A non-profit dedicated to the proliferation of regenerative farming.

Educating, supporting and inspiring the next generation of farmers to farm regeneratively.

Your help is urgently needed

Visit us At

www.SavingTheEarthOneBiteAtATime.org



To see the difference you could be making!

Saving the Earth One Bite at a Time

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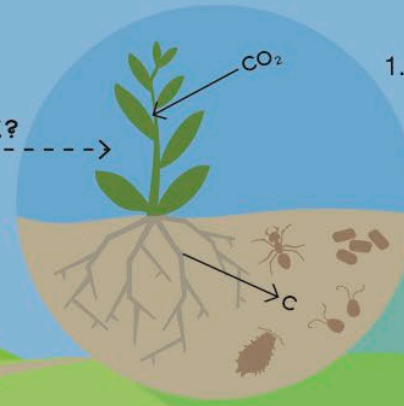
Monterey, CA 93940



RE(STORE)IT!

STORING CARBON
RESTORING SOILS

HOW DOES IT WORK?



1. Plants absorb carbon dioxide & turn it into a carbon-based sugar
2. These sugars allow the plant to grow & absorb more carbon
3. Roots store & release some sugars deep into the soil
4. Organisms eat the sugars & build healthy soil

PERENNIAL PLANTS & DIVERSE CROPS

Provides harvests for several growing seasons from a single planting

COMPOSTING

Supplies nutrients to improve the health of soils and crops

MANAGED GRAZING

Rotation of livestock according to forage availability & soil health

FARMERS USE THESE METHODS

COVER CROPPING & CROP ROTATION

Covers exposed ground between plantings

ZERO OR LOW TILLAGE & MULCHING

Reduces ground disturbance & protects soils with natural cover

BENEFITS OF REGENERATIVE AGRICULTURE

These practices have many benefits, from local to global.

Farmlands are restored for long-term sustained use, making surrounding communities & environments more resilient.

Research shows that regenerative agriculture could sequester 100 percent of yearly CO₂ emissions, a significant step towards reversing climate change.

BUILDS HEALTHY FARMLANDS

- improves soil health & structure
- improves water holding capacity of soil
- reduces erosion
- increases production
- improves adaptation to climate change

SUPPORTS FARMERS & FARMWORKERS

- reduces exposure to harmful chemicals
- improves & revitalizes rural economies
- reduces time, labor, input, & fuel costs
- improves quality of life

PROTECTS LOCAL ENVIRONMENTS

- improves biodiversity & wildlife habitats
- reduces air & water pollution from dust, manure, & pesticides
- reduces use of synthetic chemicals
- reduces unused plant & animal wastes

BENEFITS CONSUMERS & THEIR FAMILIES

- improves nutritional quality of food
- improves diversity of diets
- improves food security
- reduces exposure to toxic chemicals

REVERSES GLOBAL CLIMATE CHANGE

- reduces respiration of carbon from soil
- improves capacity of soil to store carbon
- reduces emissions from input production
- reduces on-farm fuel use

Implementation is site specific and depends on soil characteristics, crops grown, & local climates. Practices are rooted in organic methods and can be integrated into farms and pastures transitioning from conventional to organic.

Learn more: <https://greenamerica.org/restore-it>

