



**Soil &
Climate
Alliance**

**SOIL
CARBON
INITIATIVE**

ACCELERATING REGENERATIVE AGRICULTURE

Regenerating Soil • Restoring the Climate • Rebuilding Farm Prosperity

A program of Green America

www.soilclimatealliance.org

www.soilcarboninitiative.org

A NETWORK OF LEADERS





SOIL & CLIMATE ALLIANCE

NETWORK MISSION

Advancing a resilient, equitable, and inclusive agriculture system that regenerates soil health, sequesters carbon, and revitalizes farm and rural economics, while improving water quality, biodiversity, food security, and nutrition.

SOIL & CLIMATE ALLIANCE GOALS & METRICS

By 2030, 90% of all agricultural acres in North America are on the pathway to regenerative, biologically-based, multi-practice management systems and meet robust soil-carbon outcomes, engaging all supply chain actors to ensure full support for farmers.

Beginning

30% beginning the journey with:

- Multi-year farm plan created, including multiple regenerative practices and continuous improvement
- Baseline soil health metrics completed, using verified soil health tests including soil health, carbon drawdown, biodiversity, water, reduced inputs

Progressing

30% achieving verified initial improvements including:

- Verification of 2-4 layered regenerative practices
- Demonstrated multi-year (3+) improvements over baseline using verified tests/standards
- Farm plan for continuous improvement

Leading

30% excelling achieving significant improvements building on:

- Verification of 4+ layered regenerative management systems
- Demonstrated significant multi-year (5+) improvements over baseline using verified tests/standards
- Farm plan for continuous improvement

SOIL & CLIMATE ALLIANCE INITIATIVES

Soil Carbon Initiative

- Pilots & Market Roll Out
- SCI Farmer Fund

Nutrient Density Community of Practice

- Build Community
- Develop Initiatives

Policy & Farm Bill 2023

- Coalition Building

Financing Regenerative Roundtables

- Banking System Engagement

Supplier Diversity

- Land Access Strategy



**Soil &
Climate
Alliance**

**SOIL
CARBON
INITIATIVE**

Deep Dive:

SOIL CARBON INITIATIVE

WORLD-CHANGING REGENERATIVE COMMITMENT & VERIFICATION PROGRAM

Independent • Non-profit • Third Party Verified

www.soilcarboninitiative.org | Program, Standard, Pilots



SOIL & CLIMATE ALLIANCE DEVELOPS SCI

- The Soil Carbon Initiative (SCI) is an initiative of the Soil & Climate Alliance
- Created with the farmer, corporate, investor, and academic members of Green America's **Soil & Climate Alliance** in partnership with The Carbon Underground
- SCI's **Farm Standard** development guided by the SCI Soil Committee of farmers and soil scientists
- Phase I **Design Team**: Ben & Jerry's, Danone, Green America, MegaFood, NSF, The Carbon Underground, True Grace
- Formal public comment period completed
- Collaborators include:
 - Over 150 farmers, companies, suppliers, retailers, scientists, NGOs, and investors
 - Large & small; US-based and global; all farm production systems (conventional, organic, non-GMO, biodynamic)

SOIL CARBON INITIATIVE: KEY ELEMENTS FOR FARMS & COMPANIES

Commitments

Measurement & Reporting

Verification

Farmer Funding

Farmer Technical Guidance



How SCI Works



FARMERS & RANCHERS



COMPANIES & BRANDS

Enroll & Commit	Acre targets , baseline soil health tests, farm plan	Acre targets, baseline assessments, company plan
Complete Assessment	Current practices, goals for farms	Current suppliers, goals for company, acre methodology
Submit Baseline	In-field and in-lab tests of current soil health status	Report on current supplier readiness
Make Plan	Farm plan to reach goals, acre targets	Company plan to reach goals, acre targets
Measure Progress	Outcomes based: Farm Pathway specifies requirements	Outcomes based: Company Pathway specifies requirements
Farm Fund	Access SCI Farm Fund for transition, ongoing payments	Provide funding to farms for transition, ongoing payments
Verification	Complete annual verification, submit evidence of progress	Complete annual verification, submit evidence of progress
Earn Label	Attract new customers, consumers, investors <ul style="list-style-type: none"> • Use on website, products, social media • Get listed on SCI National 	Two label options <ul style="list-style-type: none"> • Front of pack • Back of pack





**SCI:
ON PACK
LABEL**

REVOLUTIONIZING THE TRANSITION TO REGENERATIVE AGRICULTURE

SCI FOCUSES ON ACRES

SCI focuses on **scaling acres under** regenerative management through farm and company commitments, supporting the transition and verifying the outcomes.

Focusing commitments on acres **unlocks benefits for soil, climate and farms from day 1** – and it gives farmer & companies a common reference point.

Focusing on acres allows producers to diversify across their farms and ranches to **gain all the soil health, climate resiliency & economic benefits**.

Focusing on acres allows companies engage their supply chains across all their brands. SCI helps companies start & organize that work – and **build whole system resiliency**.

SCI verification and the SCI label allow farms and companies to get **consumer recognition** for their outcomes-based progress across all their acres.

SCI GO TO MARKET PILOTS: FUN FACTS

SCI Founding Farmers & their networks represent over 3 million acres from every:

- Region of the country
- Cropping & production system
- Size of farm – from 5 to 200,000 acres
- Ownership structure
- Identity – 5th generation, Native American, Black, Latinx

SCI Founding Companies represent every:

- Size & stage – from start up to multi-national CPG
- Part of the supply chain – including suppliers & processors

International interest is strong (next year's pilots)

- European, Central American, African
- Large European retailers



MEET SCI PARTNERS



Soil health testing



Farm plan consulting



Acre & Carbon Methodologies

Wolf Tree Ventures

Business Planning



Data Platform



*Setting the standard for sustainability
Independent 3rd party verifier*





**SOIL
CARBON
INITIATIVE**

LEARN MORE

Jessica Hulse Dillon
Director, Soil & Climate Alliance
jhulsedillon@greenamerica.org

Adam Kotin
Managing Director, Soil Carbon Initiative
akotin@greenamerica.org

www.soilclimatealliance.org

www.soilcarboninitiative.org