



**Soil &  
Climate  
Alliance**

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Creating a Regenerative,  
Nutrient Dense, Equitable Food  
System for People & Planet

11/15/2023



# TOGETHER WE ARE POWERFUL!

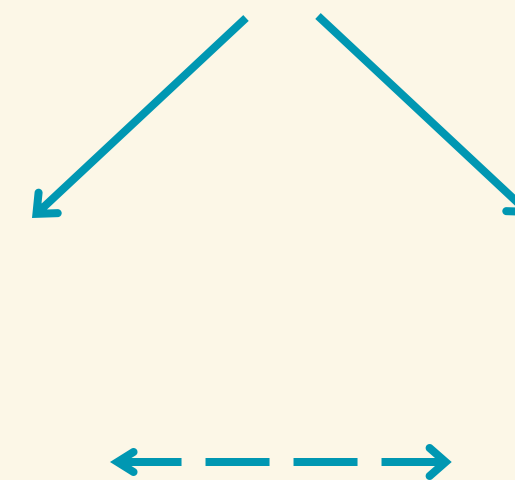
*Connecting Regenerative Thought Leaders*

*Creating Powerful Initiatives to Accelerate Transformation*





# SOIL & CLIMATE ALLIANCE: MAJOR INITIATIVES UPDATE



*And Featuring our newest initiative launched at our June 2023 meeting:*  
**Kansas Regenerative Wheat!**



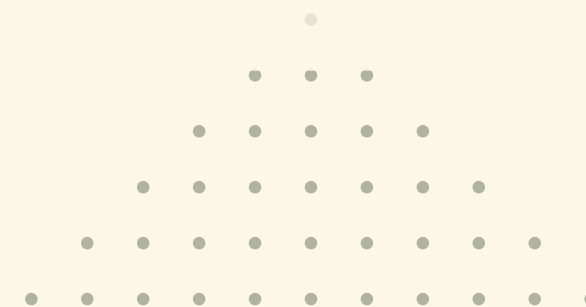
# SOIL CARBON INITIATIVE

*Supporting the regenerative agriculture transition from farm to shelf*

Our Soil Carbon Initiative **unlocks food system transformation** by working at the heart of the food system – bringing farmers, food companies and consumers together.

Our **education, commitment and verification approach** provides the key ingredients to **rapidly scale the transition of acres** to regenerative agriculture.

- Farmers – **a support system** to guide the transition to regenerative agriculture
- Food Companies – **a proven framework** for supply chain resiliency, market expansion, and sustainability solutions
- Consumers – **confidence - independent verification** that tells them they are making food choices that are nutritious & good for the planet



# SOIL CARBON INITIATIVE - PROVEN MODEL

“The most supportive soil health program that I’ve ever seen! Soil Carbon Initiative helps take the risk out of trying new things.”

- Steve Tucker, Tucker Farms, Nebraska



**150,000+ ACRES COMMITTED**  
...and counting!



## Farmer Impacts:

- Supports transition to regenerative agriculture
- Across 22 states, diverse crops
- >\$500,000 USD paid to farmers
- >300 hours of agricultural consulting
- Special programs with farmer co-ops in communities of color, including market access

## Company / Consumer Impacts:

- Consumer education: soil, nutrition, climate
- Supply chain development for 5 major crops
- 1st SCI-verified products in market in Q1 2024!

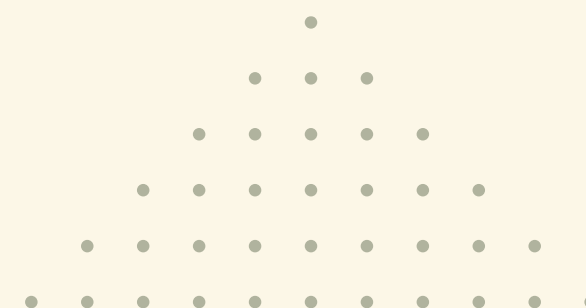
## International Expansion:

- Bahamas, Liberia, India, Ecuador & Guatemala
- Interest from farmer co-ops around the world for verification to access to regenerative markets



# SCI FARM TRANSITION SUPPORT

- Technical assistance
  - Regenerative agriculture framework
  - Soil test mapping & sampling
  - Interpretation of soil test results
  - Farm plan development & implementation
  - Data management
  - Help hotline
- Acre dividends for regenerative management
- Connection to markets & additional financing
- Farmer learning networks
- Third-party verification





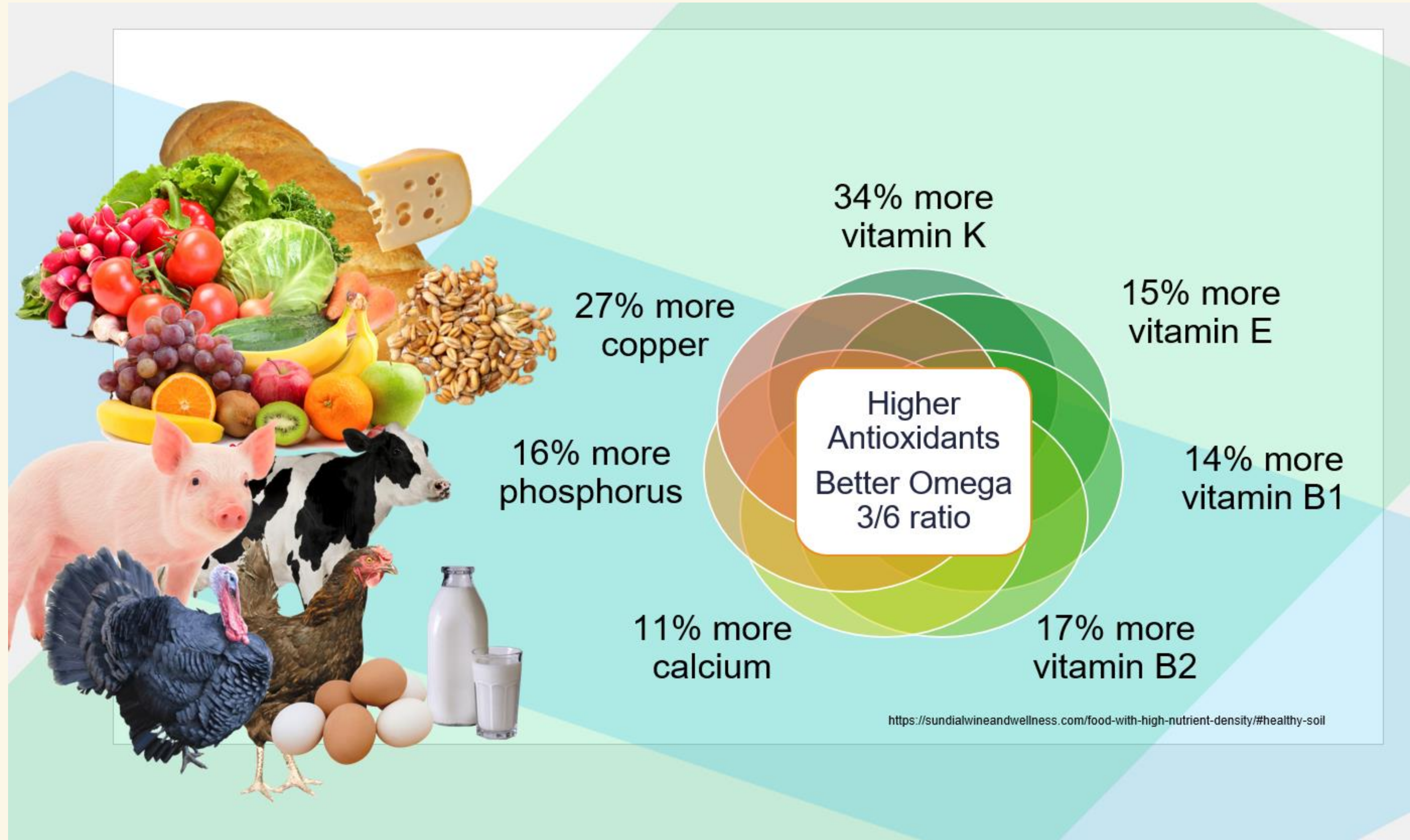
Nutrient  
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Alliance



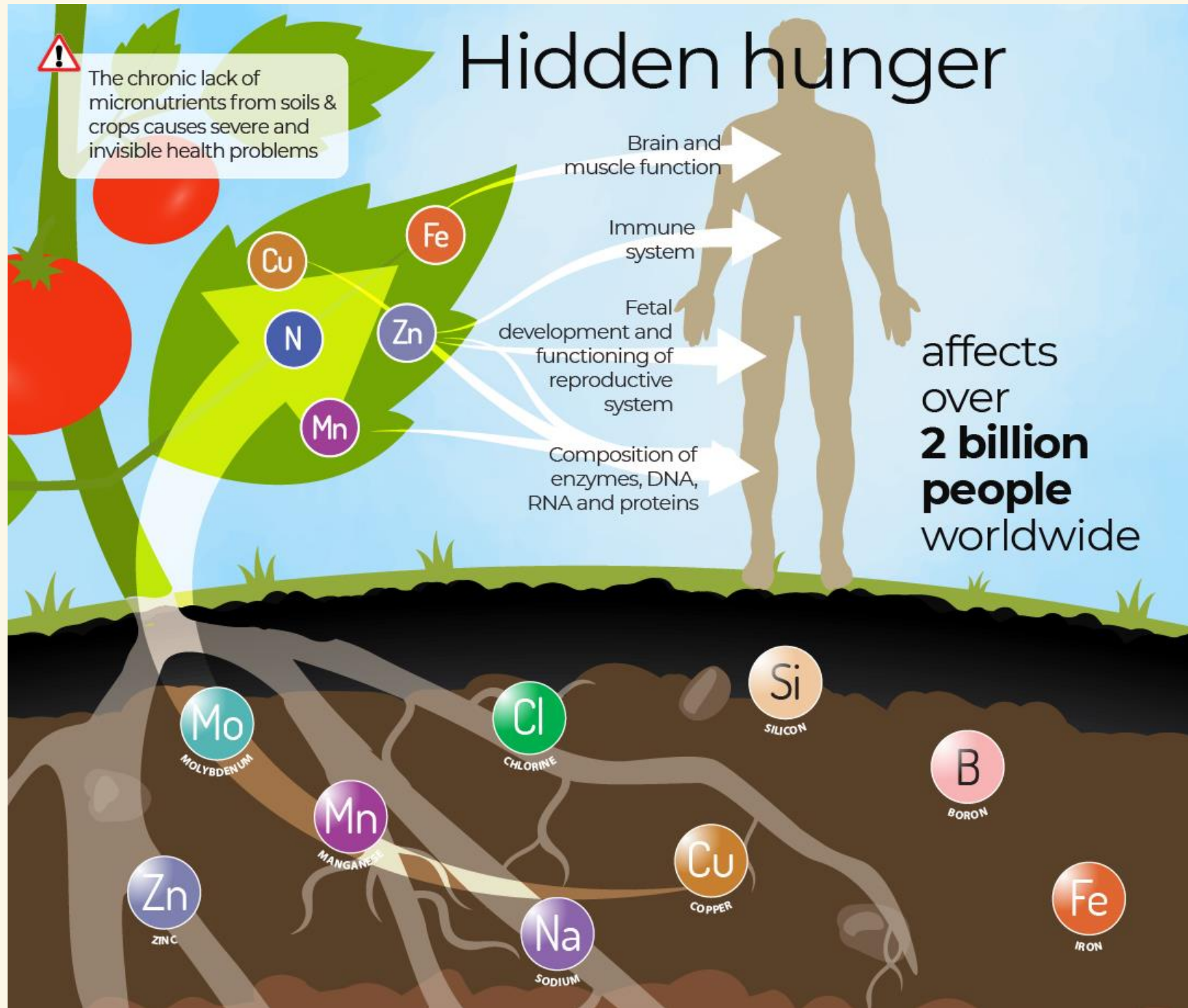
**Our purpose is to ignite awareness and action about the connection between soil health and human health to drive demand for a nutritious, regenerative, accessible food system for all.**



# HIGHER NUTRIENT OUTCOMES WITH REGEN AG



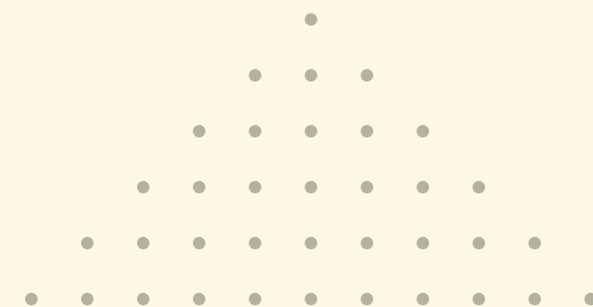




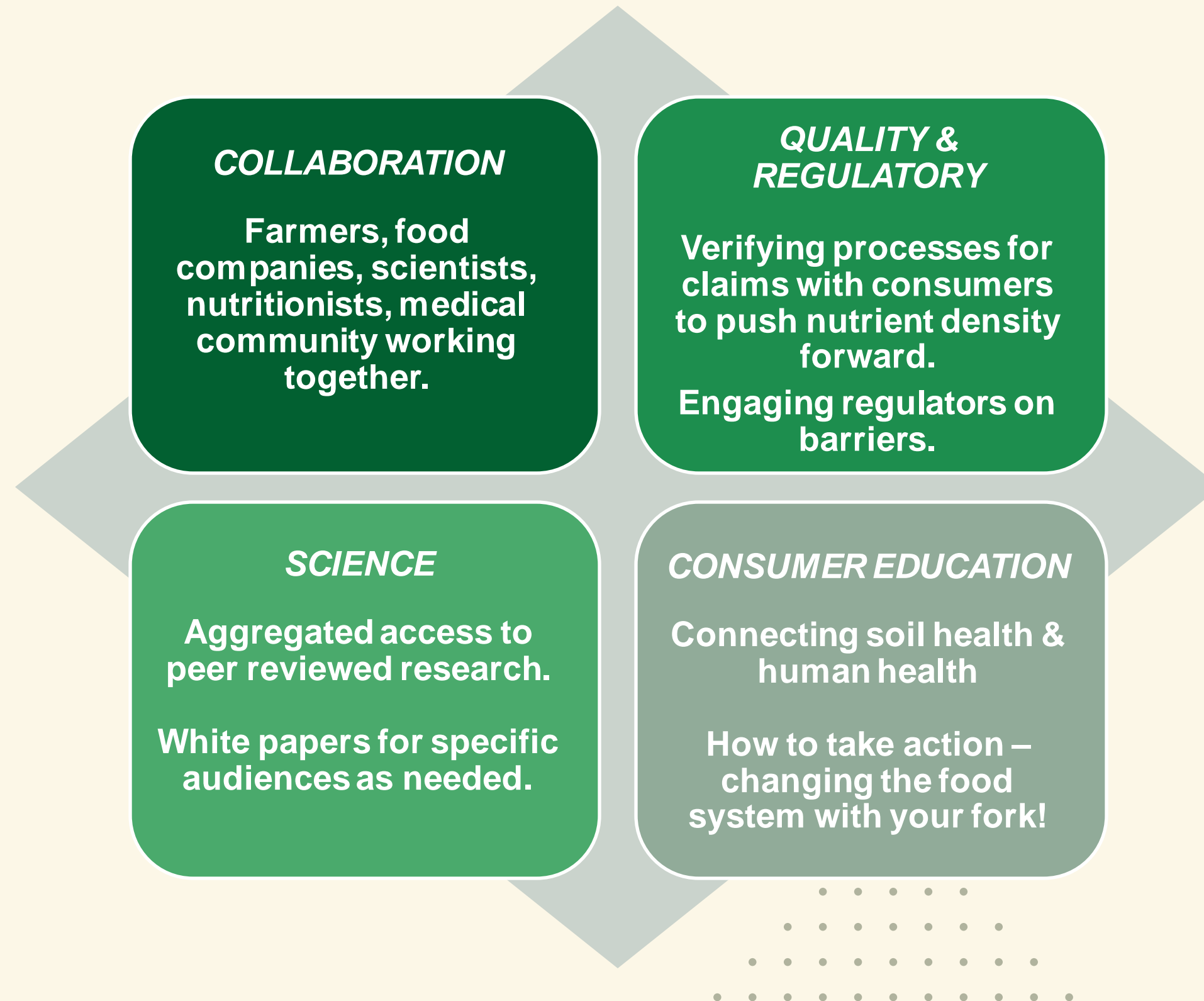
What is hidden hunger?



“When the quality of food that people eat does not meet their nutrient requirements. The food is deficient in micronutrients such as vitamins and minerals.”



# NUTRIENT DENSITY ALLIANCE: STRATEGY





**KANSAS REGENERATIVE WHEAT**  
A market development initiative to scale  
regenerative wheat across Kansas

Anna Leids

# Overview

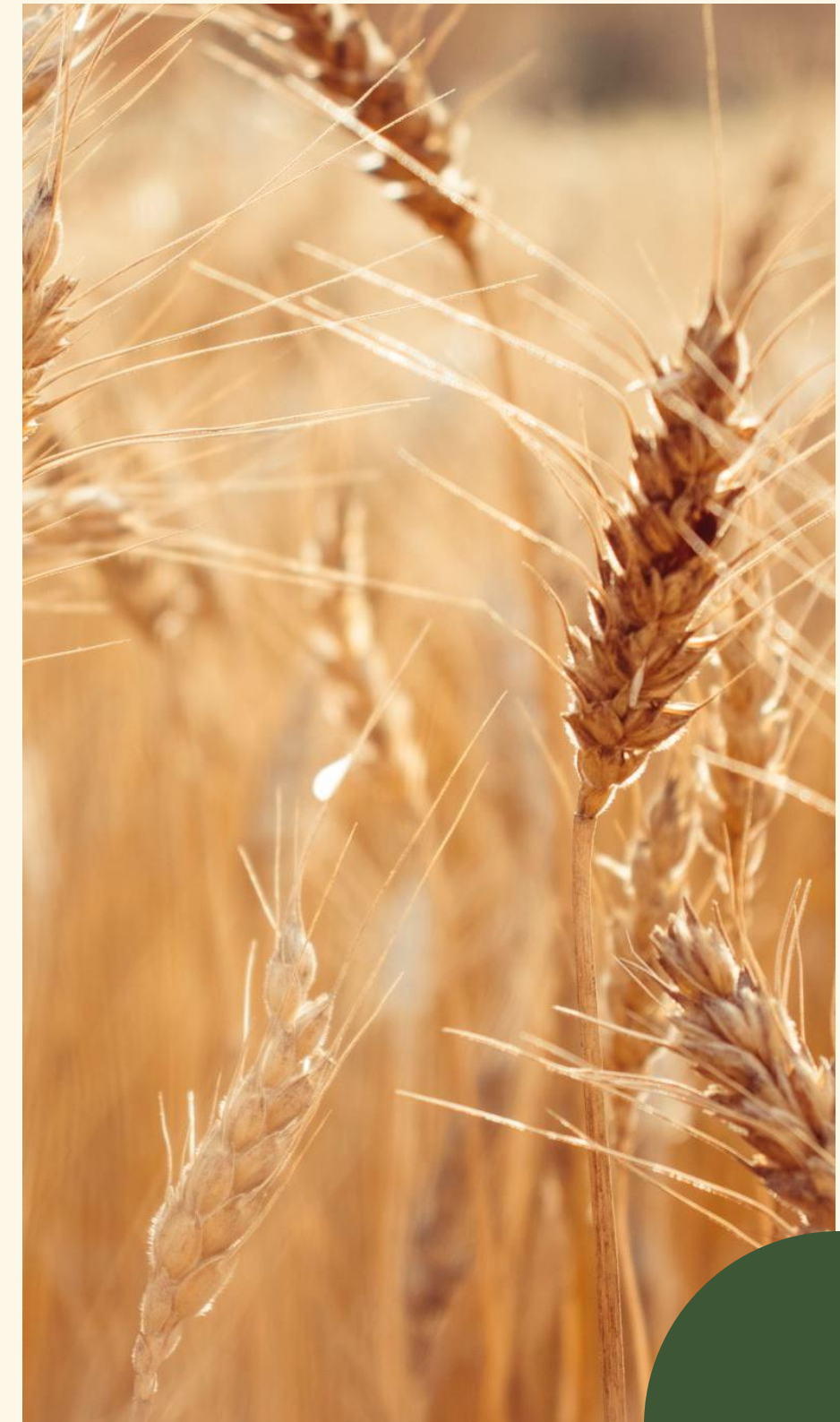
**POWER OF THE NETWORK:** In May 2023, SCA members Liz Haney & Rick Clark told the SCA team that they were hearing growing interest in regenerative wheat. "It's time to scale – let's make it happen!" And the initiative was born at the June SCA meeting in Omaha

## What We've Accomplished

- Multi-Stakeholder Engagement
- Scope of Work
- Framework for Measuring & Verifying Regen Wheat

## Where We're Going

- Analyze landscape (demand, supply, storage, technical assistance needs, financing, etc.)
- Connect players to bring regen wheat to market



# THANK YOU

for your leadership to accelerate the transformation of food systems to become more regenerative, nutritious and equitable



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# SCI ON THE GROUND

Farmer Report from the Field



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CARBON  
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## Breaking it down to the field level reduces risk and allows for trial and iteration

**Curtis Sayles & Pat Einspahr**

Seibert, CO

4,269 acres

- Corn, wheat, millet, sunflower, triticale, cattle
- Dryland farming, continuous crop no-till
- Planted SCI fields with various blends & seeding rates of cover crops



## Informing management decisions

### Graham Christensen

Lyons, NE

760 acres

- Non-GMO corn, non-GMO soy, rye, hazelnuts
- Soil tests provided cover crop recommendations
- Helping to reduce need for fertilizer and herbicide, challenges with weeds







## Bringing progress to life

### Brian Brhel

Denton, NE

512 acres

- Milo, corn, cattle, oats, peas, rye, buckwheat, mungbean, seed crops
- Building soil health in a D4 drought



# Farm & financial planning are the foundation of transitioning

**Levi Kokes**

Crook, CO  
8,300 acres

- Corn, cattle, camelina, milo
- Transitioning a multi-generational farm
- Biggest challenges are equipment and infrastructure based
- Working with SCI Finance Specialist

