



SOIL HEALTH 101

PILLARS

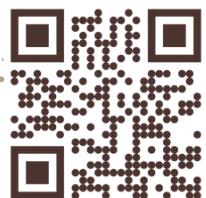
(1) Understand Your Context. (2) Minimal Soil Disturbance (*i.e.*, tillage, pesticide, herbicides, or fungicides, & synthetic fertilizers). (3) Maximize Biological Diversity. (4) Keep Soil Covered. (5) Maintain Living Roots. (6) Integrate Animals.



BENEFITS OF REGENERATIVE FARMING

- **Better Water Quality:** even small improvements in soil organic matter help soils retain significantly more water, reduce chemical & sediment runoff, revive microclimates, and mitigate droughts & floods.
- **Restore Biodiversity:** soil health supports a diverse ecosystem of microorganisms, mycelium, insects, pollinators, and other critters that contribute to broad ecosystem health and create wildlife habitat.
- **Higher Nutrient Density:** healthy soil produces food free from synthetic chemicals & pesticides, full of minerals and nutrients! With lower input costs and higher-value yields, Farmers earn more profit, and consumers reap the benefits.
- **Sequestering Carbon:** Earth's soils store more carbon than its biomass & atmosphere combined. An increase of just 1% of carbon stocks would offset annual fossil fuel emissions.

By regenerating soils through targeting our food systems, we can capture atmospheric carbon, restore the water cycle, mitigate droughts and floods, enhance life above and below ground, and heal the planet.



**JOIN THE
MOVEMENT**





FLORIDA SOIL HEALTH COALITION



PURPOSE

The **Florida Soil Health Coalition** is a new, small self-funded working group with a **broad** reach. We represent a **network** of innovative **farmers**, ranchers, **scientists**, **environmentalists**, educators, **advocates**, & concerned **consumers**, in support of nurturing life from the soil up

Our mission is to **foster education**, communication and collaboration, to **catalyze relationships** that regenerate healthy soils & the communities depending on them.

INITIATIVES

- **Farmer-to-Farmer Mentoring:** Linking like-minded farmers, ranchers, and land-managers who have different experiences and levels of expertise.
- **Soil Field Days:** Regenerative Farms open their gates to showcase their food systems and increase public awareness of farming with nature!
- **Monthly Webinars:** Informative & inspiring presentations on topics like cover crops, building organic matter, increasing species diversity, water conservation and retention practices, and more!
- **Public Outreach:** Raising awareness about the importance of healthy soil, locally-grown food, and its connection to human & environmental wellbeing.
- **Advocacy:** Educating leaders and policy-makers on the most effective ways to support farmers searching for healthier ways to farm, conserve water, foster biodiversity, and build carbon.



SIGN UP FOR UPDATES:

FLORIDASOILHEALTH.ORG



FLORIDA SOIL HEALTH COALITION



PURPOSE

The **Florida Soil Health Coalition** is a new, small self-funded working group with a **broad** reach. We represent a **network** of innovative **farmers**, ranchers, **scientists**, **environmentalists**, educators, **advocates**, & concerned **consumers**, in support of nurturing life from the soil up

Our mission is to **foster education**, communication and collaboration, to **catalyze relationships** that regenerate healthy soils & the communities depending on them.

INITIATIVES

- **Farmer-to-Farmer Mentoring:** Linking like-minded farmers, ranchers, and land-managers who have different experiences and levels of expertise.
- **Soil Field Days:** Regenerative Farms open their gates to showcase their food systems and increase public awareness of farming with nature!
- **Monthly Webinars:** Informative & inspiring presentations on topics like cover crops, building organic matter, increasing species diversity, water conservation and retention practices, and more!
- **Public Outreach:** Raising awareness about the importance of healthy soil, locally-grown food, and its connection to human & environmental wellbeing.
- **Advocacy:** Educating leaders and policy-makers on the most effective ways to support farmers searching for healthier ways to farm, conserve water, foster biodiversity, and build carbon.

SIGN UP FOR UPDATES:

FLORIDASOILHEALTH.ORG