



# Regenerative Agriculture: Policy, Standards, and Implementation

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## Organizations and Resources

**A Greener World Regenerative Certification** <https://agreenerworld.org/certifications/certified-regenerative/>  
Certification organization that promotes practical, sustainable solutions in agriculture by supporting farmers and educating consumers. Certifies farms as “Regenerative” under its own regenerative label.

**Biodynamic Federation Demeter International** <https://demeter.net/>  
International organization setting standards and certifying biodynamic operations.

**CAFF Ecological Farming Program** <https://caff.org/ecologicalfarming/>  
Works with farmers, policy makers, researchers, and local technical assistance providers to promote, improve and better understand the implementation of ecological farming throughout California.

**CDFA on Defining Regenerative Agriculture** <https://www.cdfa.ca.gov/RegenerativeAg/>  
Support efforts that improve agriculture’s effect on the environment, encourage wise stewardship of water and natural resources, eliminate waste and are regenerative, e.g., practices that enhance ecosystems and improve the land.

**CDFA Healthy Soils Program** <https://www.cdfa.ca.gov/healthysouils/>  
Provides financial assistance for conservation management to improve soil health, sequester carbon and reduce greenhouse gas (GHG) emissions; and for demonstration projects to showcase practice implementation.

**CDFA Office of Environmental Farming & Innovation** <https://www.cdfa.ca.gov/oefi/>  
Hosts incentive programs for practices achieving net environmental benefit through innovation, efficient management and science.

**Chico State University Center for Regenerative Agriculture & Resilient Systems**  
<https://www.csuchico.edu/regenerativeagriculture/carbon-farming-and-markets/index.shtml>  
Investigates and educates about practices that enhance resiliency of living systems and communities.

**Ecdysis Foundation** <https://www.ecdysis.bio/>  
Research and communication between scientists and farmers to transform agriculture with regenerative principles.

**Michigan State University Center for Regenerative Agriculture** <https://www.canr.msu.edu/regenerative-agriculture/>  
Research and outreach to help farmers make decisions to prioritize regenerative agriculture.

**North Coast Soil Hub** <https://soilhub.org/>  
Collaboration of regional experts supporting research and education to further regenerative agriculture.

**REGEN1** <https://greenbrownblue.com/regen1/farmers-ranchers/>  
Certification body developing a “regenerative” certification that is inclusive and designed to support farmers of all scales in transitioning their production.

**Regenerative Farmers of America** <https://www.regenerativefarmersofamerica.com/>

General overview of the history of regenerative agriculture for both farmers and consumers. Has accessible resources on the various practices, tools for education, as well as an overview of the various certification bodies.

**Regeneration International** <https://regenerationinternational.org/>

International organization aimed working collaboratively in community to create system-wide change to transition to regenerative agriculture in defined geographic regions.

**Regenerative Organic Alliance** <https://regenorganic.org/>

Experts in farming, ranching, soil health, animal welfare, farmer and worker fairness; oversee the Regenerative Organic Certified program.

**Rodale Institute** <https://rodaleinstitute.org/why-organic/organic-basics/regenerative-organic-agriculture/>

Seventy year commitment to research and education on organic, regenerative farming.

**University of Missouri Center for Regenerative Agriculture** <https://cra.missouri.edu/>

Works to support farmers in implementing regenerative agricultural practices. Provides information to landowners, farm advisors, consumers, and companies.

## Sample Scientific Literature

**Defining and validating regenerative farm systems using a composite of ranked agricultural practices**

Fenster et al. <https://f1000research.com/articles/10-115>

- ❖ Development of practice-based scoring systems to distinguish regenerative cropland and rangeland.

**Scientific Literature Review of Regenerative Agriculture Definitions, Practices, and Outcomes**

Natural Resources Defense Council [https://www.cdca.ca.gov/State\\_Board/docs/2023may\\_attachment\\_nrdc.pdf](https://www.cdca.ca.gov/State_Board/docs/2023may_attachment_nrdc.pdf)

- ❖ Review of scientific literature on regenerative agriculture produced for CDFA.