

Conservation

CLIMATE BENEFICIAL AGRICULTURE



provide on-farm ecological benefits, improve agricultural productivity and resilience, and mitigate global climate change through promoting **Climate Beneficial Practices.**

Climate-Beneficial practices decrease the production of greenhouse gases, and/or increase the rate at which the farm sequesters carbon. Enhancing on-farm carbon, whether in plants or soils, results in beneficial changes beyond farm productivity, including improved air and water quality, climate change mitigation, ecosystem improvements, and community food and water resilience.

These practices include:

- Compost
- Hedgerows
- Grazing Animals
- Solar Energy Production
- Mulch
- Cover Crops
- No-Till Farming
- Rainfall Water Storage



CDFA Climate Smart Ag Programs

The Healthy Soils Program provides financial incentives for farmers to implement climate smart practices that sequester carbon, reduce atmospheric greenhouse gases, and improve soil health.

The State Water Efficiency and Enhancement Program (SWEEP) provides financial assistance to implement irrigation improvements that reduce greenhouse gases and save water. For more information, visit: www.cdfa.ca.gov/oefi/