

The Climate Problem

Scientists have warned that we need to reduce total CO² in the atmosphere from over 440ppm to 350ppm in order to avoid runaway global warming, mass crop failure, and climate catastrophe.

By vastly increasing photosynthesis, regenerative organic farming and ranching can naturally remove and sequester thousands of pounds of CO² per acre, year after year.

Conventional Farming: Part of the Problem

Chemical, energy-intensive, and genetically engineered food and farming are primary causes of global warming and climate disruption.

One acre of genetically engineered, chemically farmed land releases thousands of pounds of climate-disrupting greenhouse gases into the atmosphere each year.

Factory farms are responsible for spewing billions of tons of methane, nitrous oxide and CO² into the atmosphere.

The cultivation of plantation crops for biofuels and palm oil destroys millions of acres of wetlands and tropical rainforests that are essential for removing CO² from the atmosphere.

Organic Farming: Part of the Solution

Traditional carbon ranching, or the rotational grazing of herds of animals on perennial deep-rooted grasses, in combination with low or no-till organic crop cultivation, reforestation and restoration of wetlands, can re-stabilize the climate and save the planet.

We have an organic technology that could reverse global warming and increase soil fertility, plant nutrition, human health, and drought-resistance. Now we just need to put it into action.

The solution to climate change lies right under our feet.

Turn this leaflet over for climate-friendly tips and resources

Farmers Hold the Key to a Healthy Planet

The world's sustainable, organic farmers and ranchers, allied with conscious consumers, must work together to transition to this new food and farming system.

The time for action, to move away from fossil fuels and industrial food and farming, is now.

What Farmers Can Do to Save the Planet

 Farm the soil organically with compost & cover crops to build organic matter and fertility and sequester carbon.

 Pasture livestock or use organic (non-GMO) feeds.

 Eliminate confined animal feeding operations (CAFOs). 

 Support CSAs (community supported agriculture): direct farm to consumer sales in the form of food "shares" sold at the beginning of a growing season.

Resources

 thecarbonunderground.org: Regenerative organic food and farming.

 organicconsumers.org: Organic food, farming, climate change, and more.

 eatwild.com: Directory of sources of grass-fed animal products.

 localharvest.org: Directory of farmers' markets, CSAs and local farms that sell direct.



For more information:
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