



FARMERS & CONSERVATIONISTS, STRUGGLING WITH LAND & WATER ISSUES?

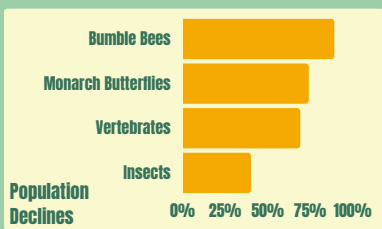
SMALL-SCALE FARMERS & CONSERVATIONISTS HAVE MANY OVERLAPPING CONCERNS

CONSERVATIONISTS:

80% of states are expected to have freshwater shortages by 2030



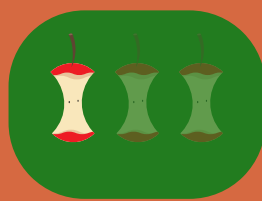
The U.S. lost 24.5 million acres of natural areas from 2001-2017



Conventional agriculture threatens 86% of species at risk of extinction

FARMERS:

Farmers' irrigation is 80% of U.S. water consumption usage



1 in 3 bites of food is pollinator dependent



Up to 46% of topsoil has been lost in the U.S. Corn Belt & farmland is losing 4 tons of soil per acre annually

CONVENTIONAL AGRICULTURE ISN'T LIVING UP TO ITS PROMISE

THE PROMISE: Higher Yields, More Resilience, Less Work, Higher Profits

THE REALITY: The U.S. is losing soil at 10x its replenishment rate, which costs farmers \$37 billion in production losses. Agriculture is also the leading source of freshwater pollution and biodiversity loss.

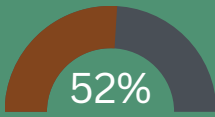
Agriculture accounts for 70% of global freshwater use



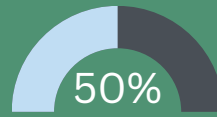
Food production practices cause 70% of terrestrial biodiversity loss



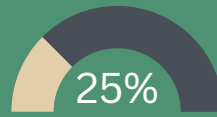
52% of agricultural production land is degraded



Drivers linked to food production cause 50% of freshwater biodiversity loss



Agriculture produces 25% of greenhouse gas emissions



Here's how agroecology & regenerative farming can reverse these trends & improve soil & water health for small farms & the world.

AGRICULTURE + ECOLOGY = AGROECOLOGY:

THROUGH APPLYING ECOLOGICAL PRINCIPALS TO AGRICULTURAL PRACTICES, WE CAN:



REPLENISH TOPSOIL



REDUCE FARMING INPUTS



IMPROVE WATER QUALITY



BUILD CLIMATE RESILIENCE



INCREASE POLLINATION



MINIMIZE SOIL EROSION

REGENERATIVE FARMING:

USES AGROECOLOGY TO IMPLEMENT AGRICULTURAL PRACTICES THAT IMPROVE SOIL HEALTH AND THE OTHER RESOURCES IT USES.



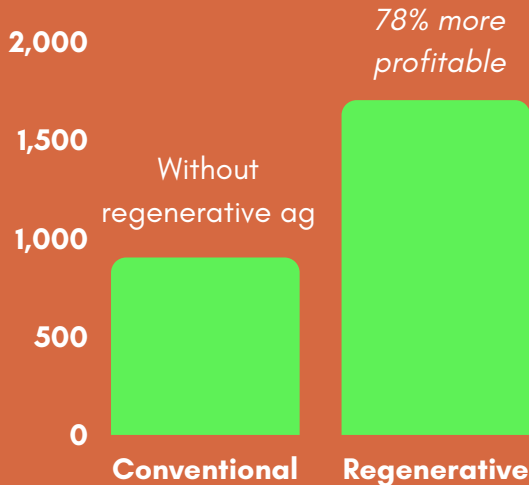
- FILTERS & STABILIZES WATER
- BOLSTERS BIODIVERSITY
- ENDS SYNTHETIC CHEMICAL DEPENDENCY
- USES COVER CROPS
- LEVERAGES RAINWATER

- MINIMIZES SOIL DISTURBANCE
- AVOIDS CROP CHEMICALS
- ADDS POLLINATOR HABITAT
- ROTATES CROPS & LIVESTOCK
- GROWS DIVERSE CROPS



AGROECOLOGY & REGENERATIVE FARMING CAN HAVE POWERFUL IMPACTS ON LAND, WATER, & YOUR BIZ'S VIABILITY

NET PROFIT PER HECTARE FOR GRAIN FARMERS



The current \$8.7 billion regenerative farming market is projected to **DOUBLE** by 2027.

70%

U.S. Farmers adopting no-till farming practices can reduce ag field soil erosion by 70%

20,000 gal.

Every 1% increase in soil organic matter allows an acre of soil to hold an additional 20,000 gallons of water

100%+



Regenerative farming has potential to capture 100%+ of current global carbon dioxide emissions

IT'S TIME TO JOIN FORCES!

FARMERS & CONSERVATIONISTS, collaborate, learn from, & advocate for each other around agroecology & regenerative farming for the benefit of farmers, communities, and the ecosystem.

With 1/2 of farms being small-scale and 1/2 of habitable land in agriculture use, small farms play a critical role in soil, water, and pollinator health. As specialists in these areas, conservationists have additional knowledge and resources to support farmers farming regeneratively, which not only has strong economic incentives, but also social and environmental ones too.

JOIN A LOCAL GROUP THAT ADVOCATES FOR REGENERATIVE FARMING & SUPPORT ORGS LIKE RODALE, DELTA, & SAVANNA INSTITUTES

