



Welcome to Dogwood

Chris & Kendra Kennedy

# What is regenerative agriculture?



Films on soil, climate and regenerative agriculture:

- [Kiss the Ground](#)
- [Common Ground](#)

# What are the benefits?

## BENEFITS OF REGENERATIVE AGRICULTURE

These practices have many benefits, from local to global.

Farmlands are restored for long-term sustained use, making surrounding communities & environments more resilient.

Research shows that regenerative agriculture could sequester 100 percent of yearly CO<sub>2</sub> emissions, a significant step towards reversing climate change.

### BUILDS HEALTHY FARMLANDS

- improves soil health & structure
- improves water holding capacity of soil
- reduces erosion
- increases production
- improves adaptation to climate change

### SUPPORTS FARMERS & FARMWORKERS

- reduces exposure to harmful chemicals
- improves & revitalizes rural economies
- reduces time, labor, input, & fuel costs
- improves quality of life

### PROTECTS LOCAL ENVIRONMENTS

- improves biodiversity & wildlife habitats
- reduces air & water pollution from dust, manure, & pesticides
- reduces use of synthetic chemicals
- reduces unused plant & animal wastes

### BENEFITS CONSUMERS & THEIR FAMILIES

- improves nutritional quality of food
- improves diversity of diets
- improves food security
- reduces exposure to toxic chemicals

### REVERSES GLOBAL CLIMATE CHANGE

- reduces respiration of carbon from soil
- improves capacity of soil to store carbon
- reduces emissions from input production
- reduces on-farm fuel use

Implementation is site specific and depends on soil characteristics, crops grown, & local climates. Practices are rooted in organic methods and can be integrated into farms and pastures transitioning from conventional to organic.

Learn more: <https://greenamerica.org/restore-it>

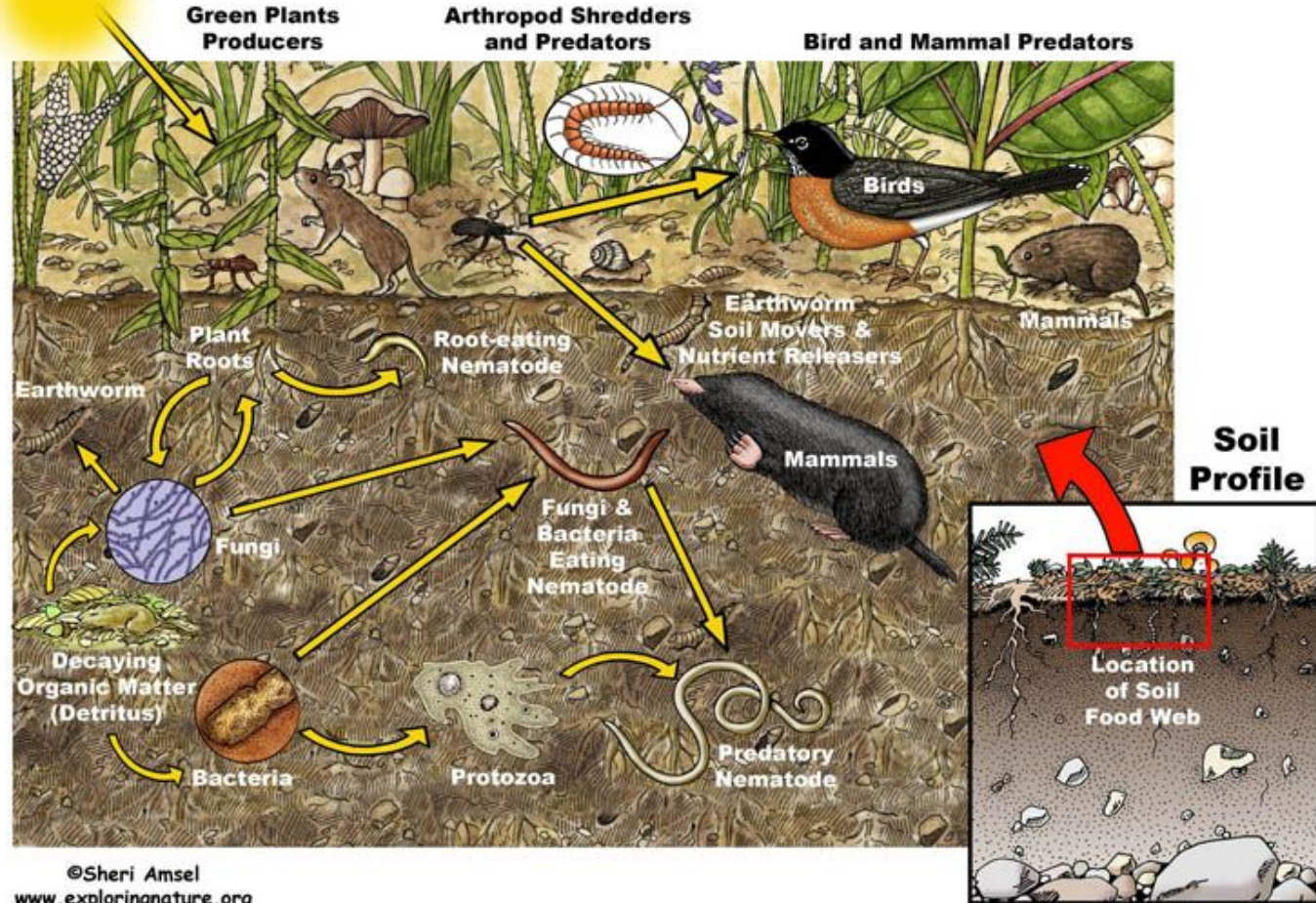


It's all about the soil...

The soil ecosystem mostly exists in the top 4 inches of soil

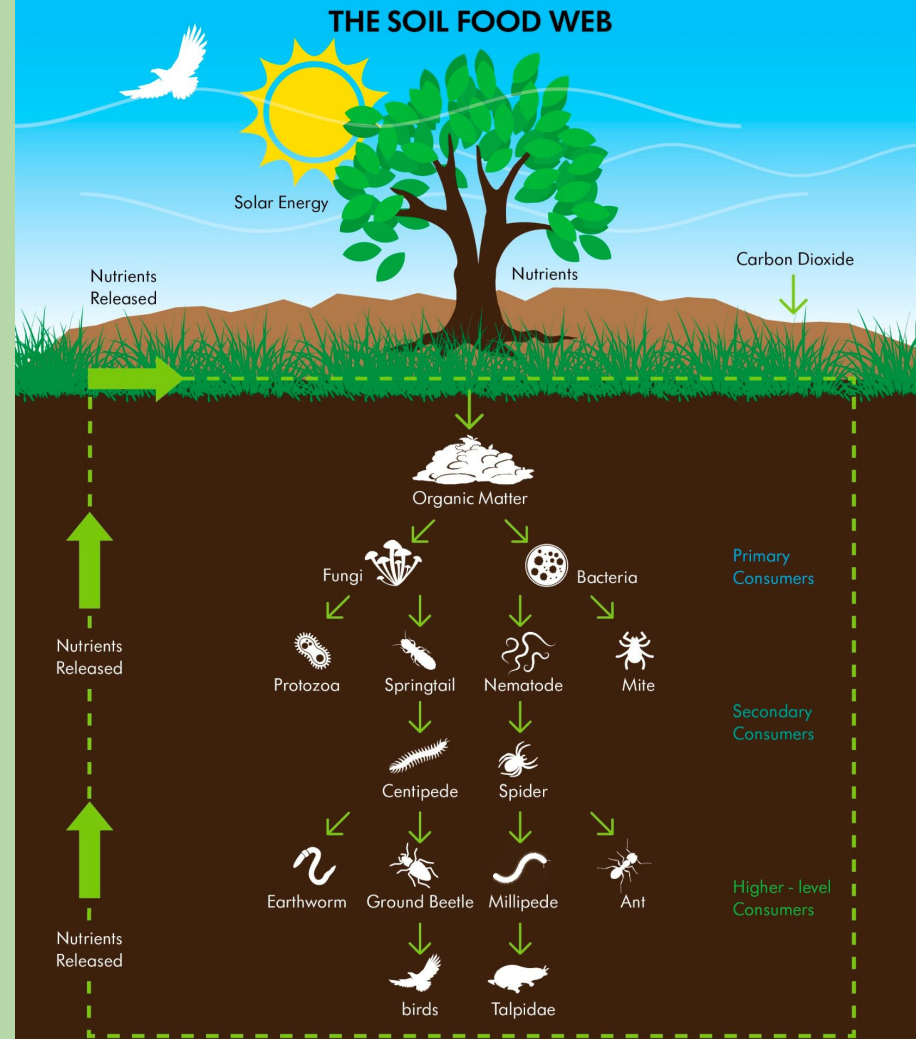
We farm soil; soil builds healthy plants

# Soil Food Web



It's all about the soil...

- Soil ecosystem
- Healthy soil creates healthy plants
- Soil system feeds plants



## Favorite Natives:

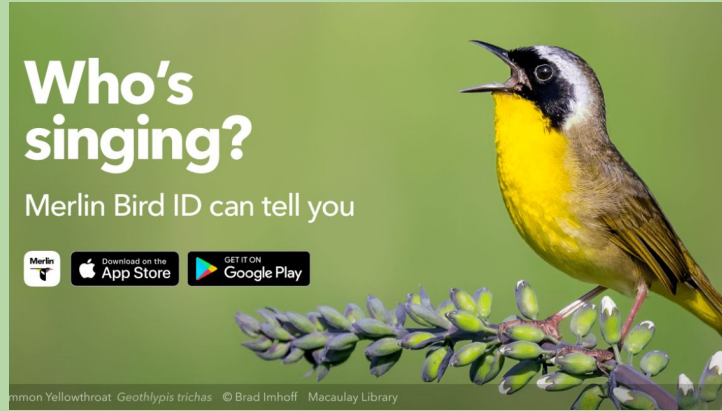
- Bur Oaks
- Sugar Maples
- Serviceberries
- Dogwood
- Viburnum
- Ninebark
- Winterberry
- Baptisia



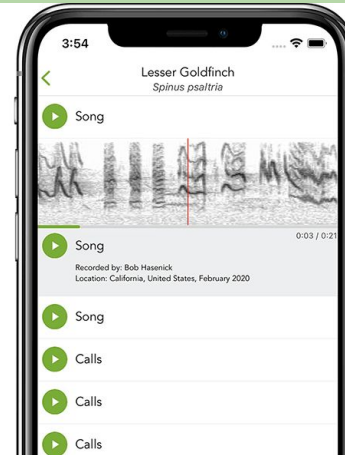
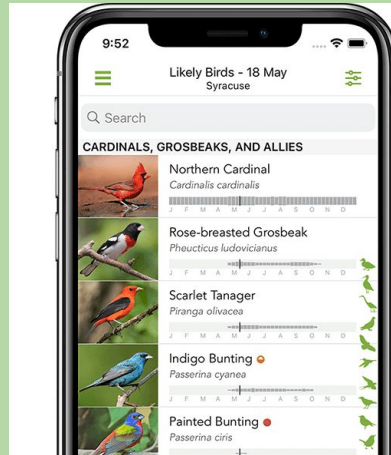
# Birds

- Near the top of the food chain at a farm
- Wren, American woodcock, northern flicker, Eastern meadowlark, cedar waxwing, bluebirds, common yellowthroat, kingbirds, killdeer, indigo bunting

[Cornell Feederwatch](#)  
[Cams](#)



[Merlin Bird ID App](#)



# Brix Readings



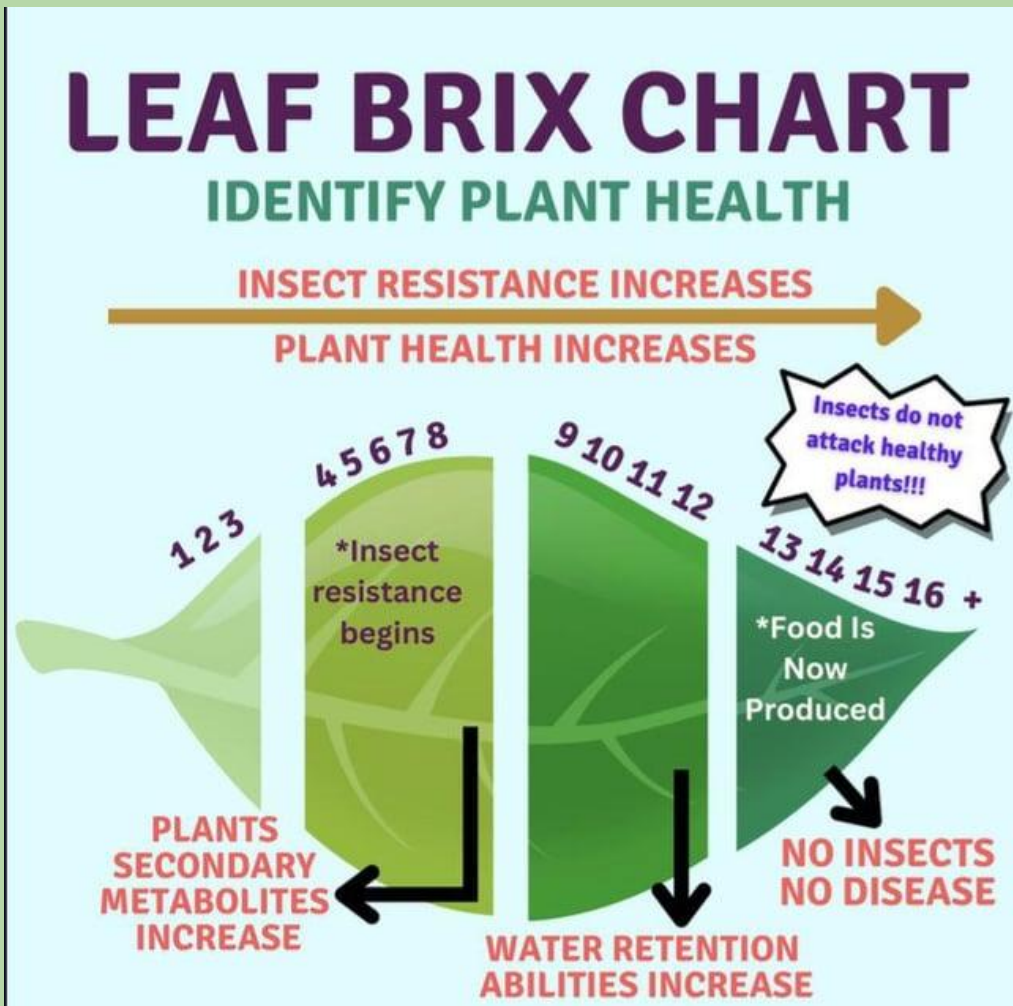
Podcast Episodes on Brix & Insects:

[Podcast #1](#) & [Podcast #2](#)

**AT WHAT BRIX LEVELS DO INSECTS LOOSE INTEREST?**

APHID GROUP	6-8 BRIX
SUCKING INSECTS	7-9 BRIX
CHEWING INSECTS	9-11 BRIX
GRASSHOPPER GROUP	10-12+ BRIX

  
WWW.DISCOVERUFI.ORG





# Favorite Resources

- Podcasts
  - [Regenerative Agriculture Podcast](#) - John Kempf
  - [No Till Flowers Podcast](#) - Jennie Love
- Books
  - [Regenerative Grower's Guide to Garden Amendments](#) by Nigel Palmer
  - [Teaming with Microbes](#) by Jeff Lowenfels & Wayne Lewis
- Fun Flower Book
  - [Floret Farm's Cut Flower Garden](#) by Erin Benzakein
- Nature Books
  - [Birds of Wisconsin](#) (a color-based field guide)
  - [Naturally Curious Day by Day](#) by Mary Holland
- Films on Regenerative Agriculture
  - [Kiss the Ground](#)
  - [Common Ground](#)



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Questions?

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our seasonal events!



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Fresh. Local. Flowers.  
DOGWOOD FARMS

Thank you!  
From all of us at Dogwood

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