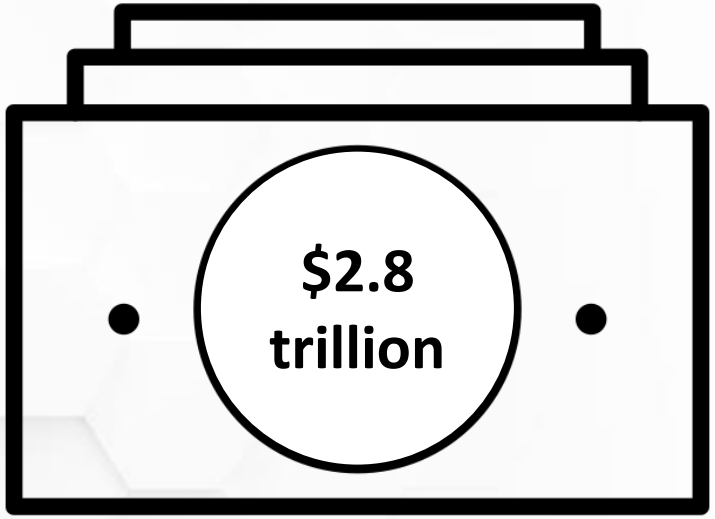
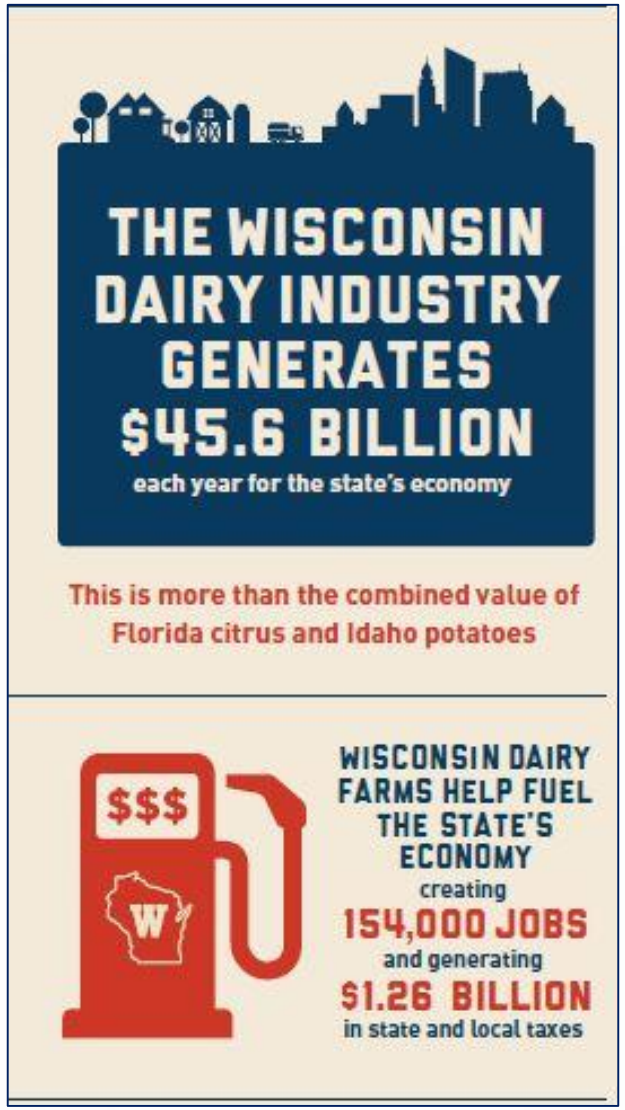

U.S. Farmers & Ranchers Alliance®
EVERY FARMER, EVERY ACRE AND EVERY VOICE MATTERS
TO CREATE SUSTAINABLE FOOD SYSTEMS
BRODY STAPEL, WISCONSIN DAIRY FARMER
FEBRUARY 13, 2020

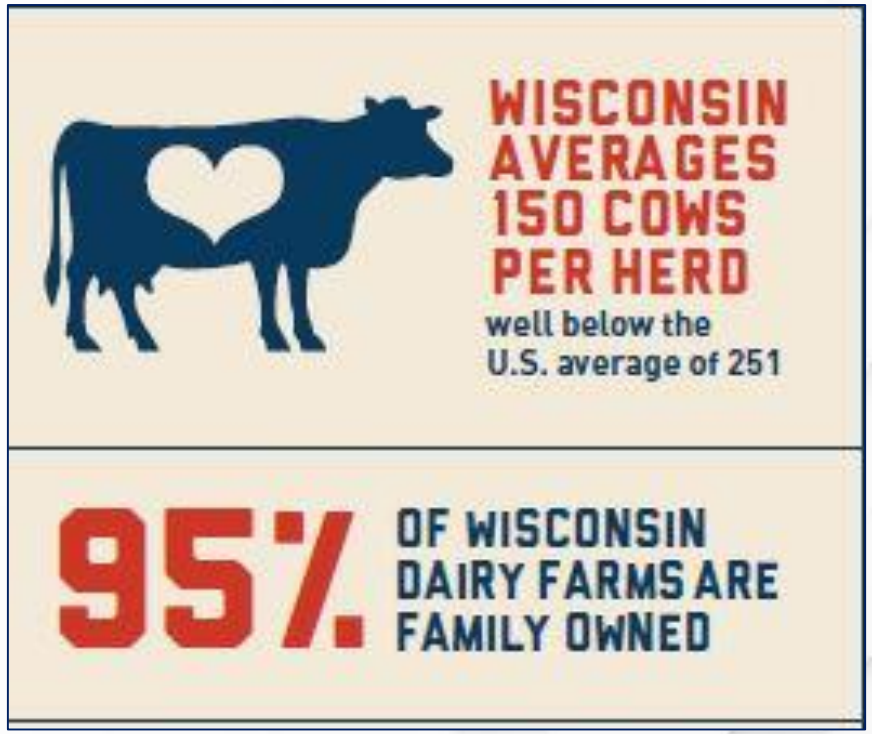
Agriculture's Impact



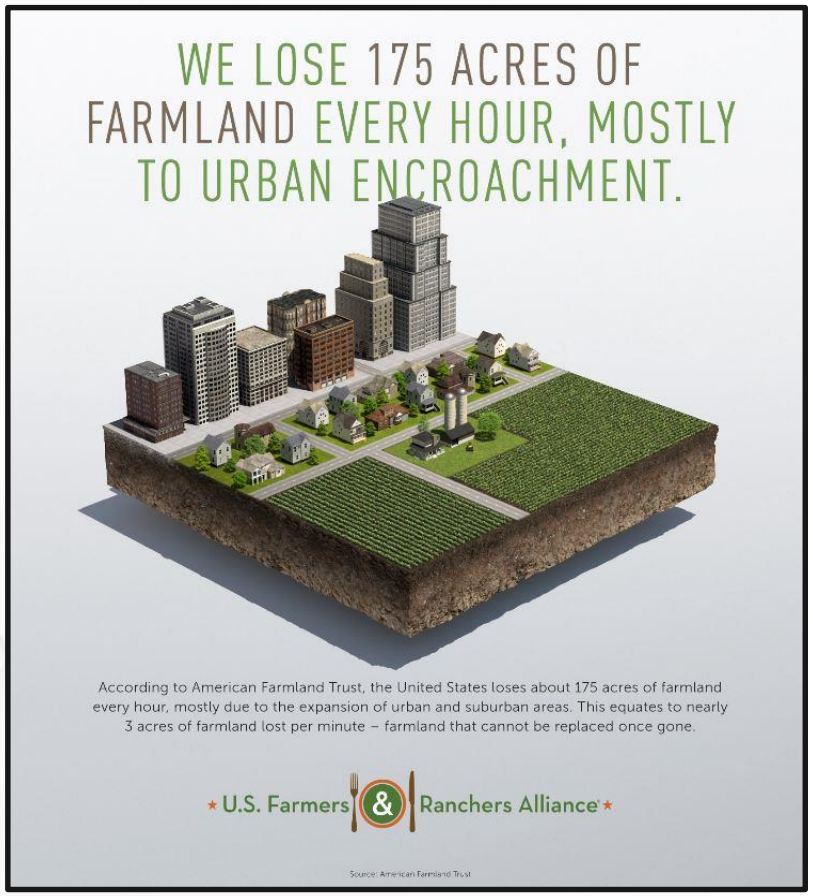
Created by Andrei Yushchenko
from Noun Project

America's Dairyland

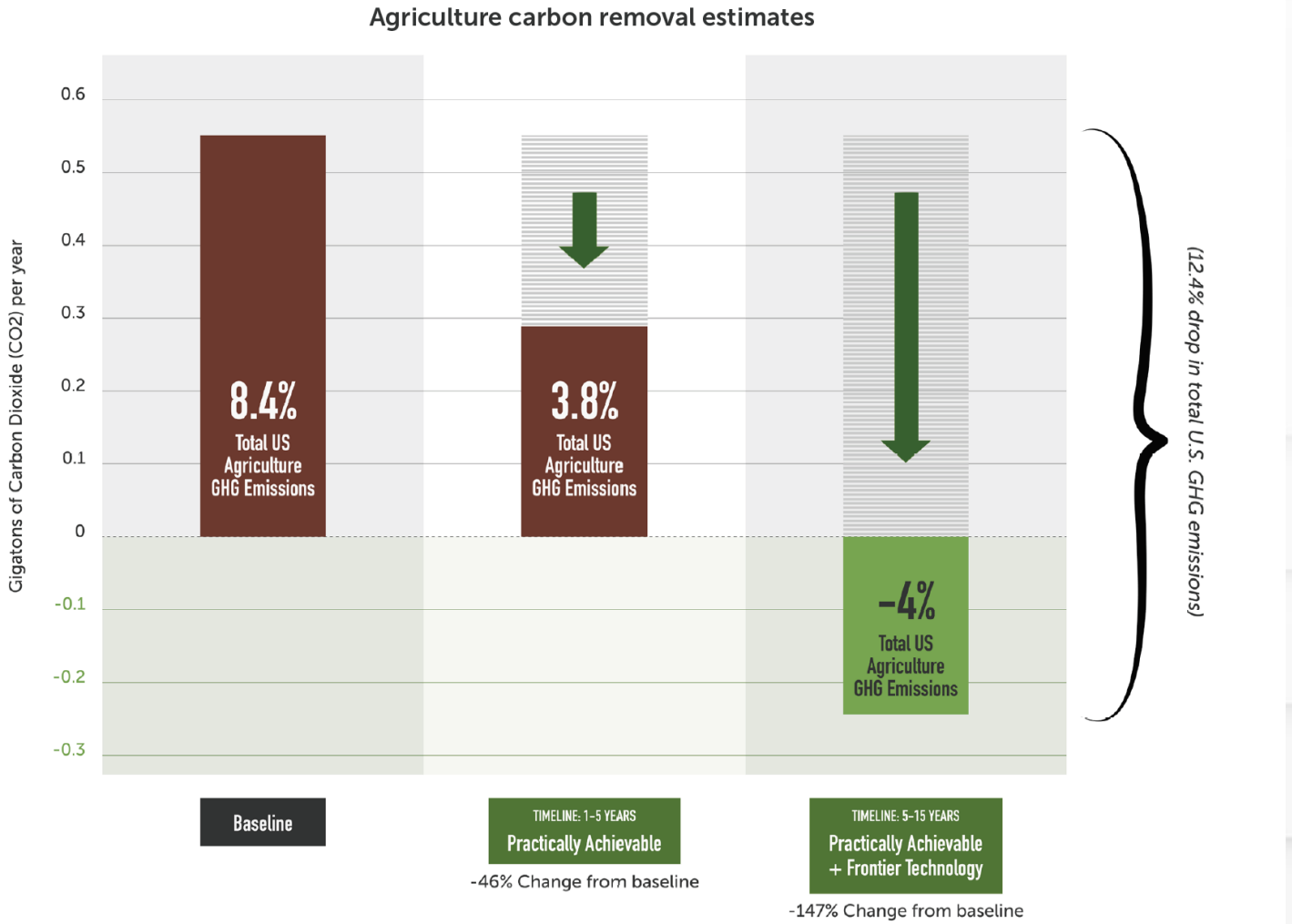




Agriculture's Challenges

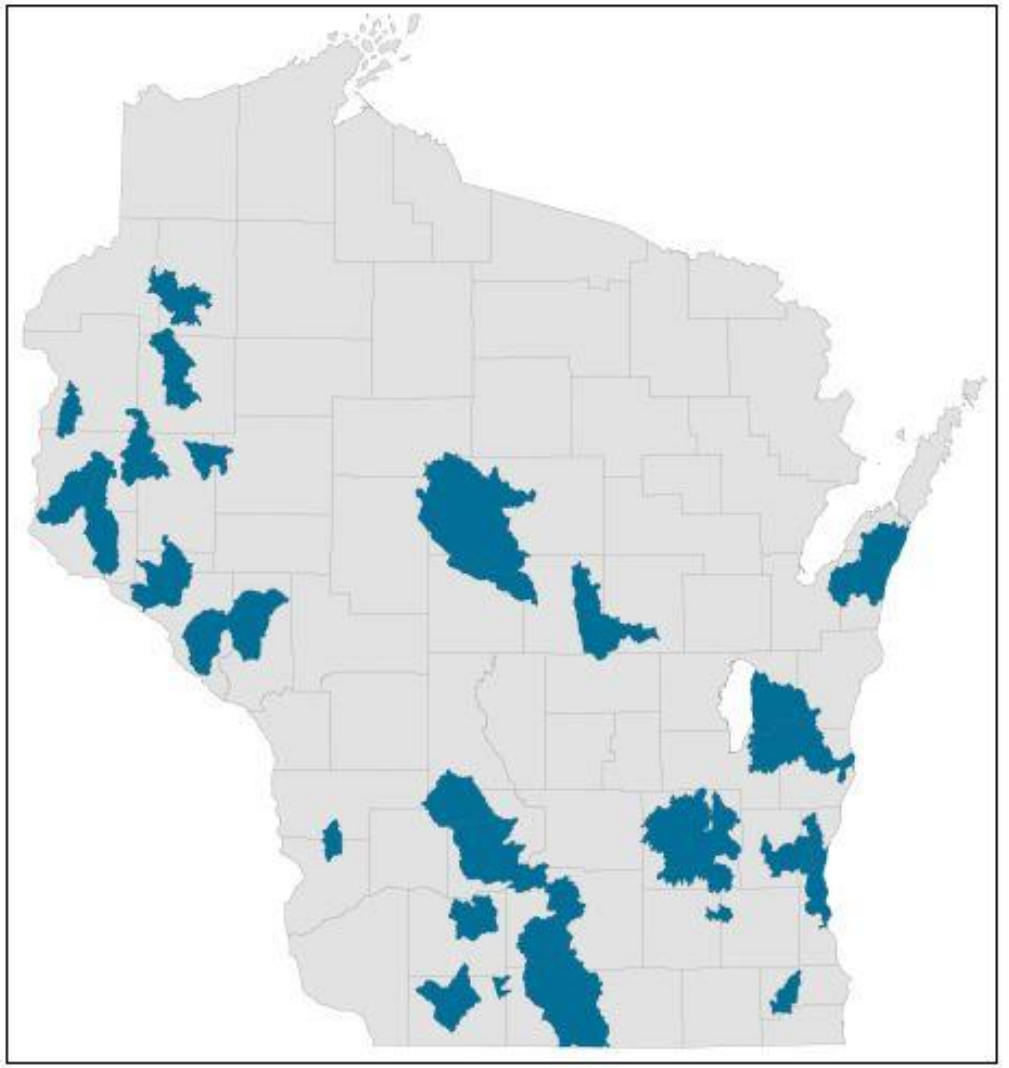


A Solution to Climate Change



Farmer-Led Watershed Conservation

- 31 organizations
- Sensitive watersheds
- Continuous improvement
- Stakeholder partnerships
- Innovative solutions



Dairy Strong Sustainability Alliance

DAIRY STRONG
SUSTAINABILITY ALLIANCE

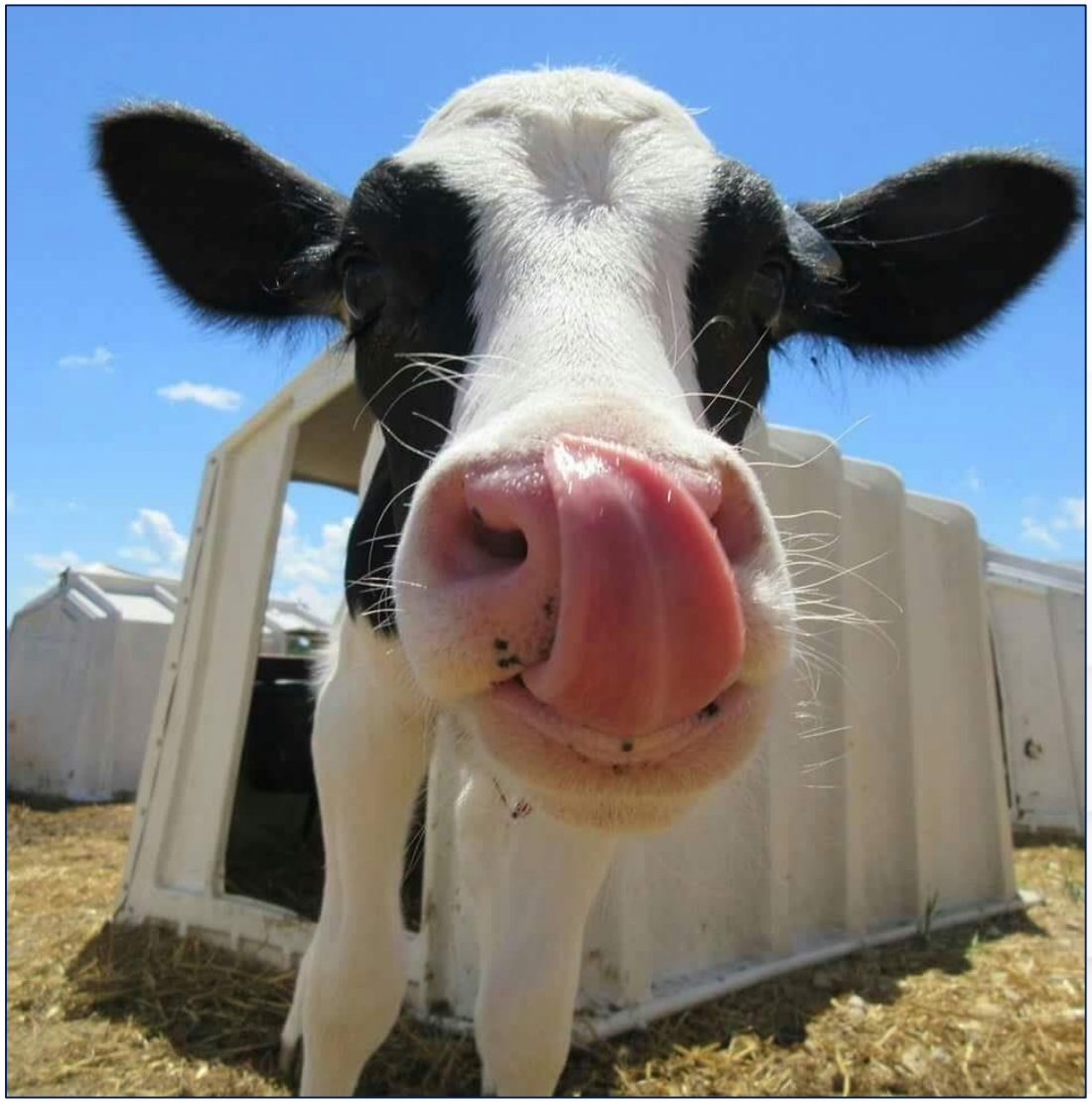
Continuous improvement:

- Land use
- Soil health
- Nutrient management
- Water quality/quantity
- Greenhouse gas emissions
- Energy use

Technology on the Farm

Double Dutch Dairy LLC

- 250 cows, 1,100 acres
- Fitbits for cows
- Precision technology
- Adaptability



Changing to Cover Crops

- Reduce soil erosion
- Manage nitrogen, nutrients
- Boost water-holding capacity
- Protect water quality
- Sequester carbon
- Control weeds
- Increase yields

Looking to the Future