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Welcome





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# Kitchen Exercise



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A view from the  
farm



# Sustainable Farming in Wisconsin

- Chuck Prellwitz



Vacation with my wife on the Mississippi River.

The Mississippi River is vital to our soybean marketing and logistics

# Farmers have Families



# Farmers Work from Home



## Vines & Rushes Winery on the farm in 2012





# Vines & Rushes Winery in 2022

3 building  
expansions

Solar panels  
on roof



5 acres of  
vineyard at the  
winery



Planting soybeans no-till  
into corn stubble



Rolling terrain of  
Wisconsin is part of the  
reason we do no-till



## Planting beans with a no-till drill



High Oleic soybeans  
coming out of the  
ground





## Harvesting Soybeans



Planting Corn the  
old fashion way  
with a marker





Corn planting, 12 row planter





## Dust

A soy protein product developed through USB to lubricate seed in the planter box





Corn in bean stubble



Combining wheat,  
our third crop





Hydroponic  
lettuce grown at  
the winery for  
on-site food  
menu



Locally sourced  
ingredients for Wine  
Pairing Dinners at  
the winery

90% of ingredients  
within 90 miles of  
the winery





Specialty wine  
pairing dinners at  
the winery



## Social Sustainability

Baking Cookies for a  
mission project in  
Honduras





# Go Be Love Cookies

Support Mission  
Lazarus in  
Honduras



Building latrines  
in Honduras for  
families without  
bathrooms





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Belinda's Farm

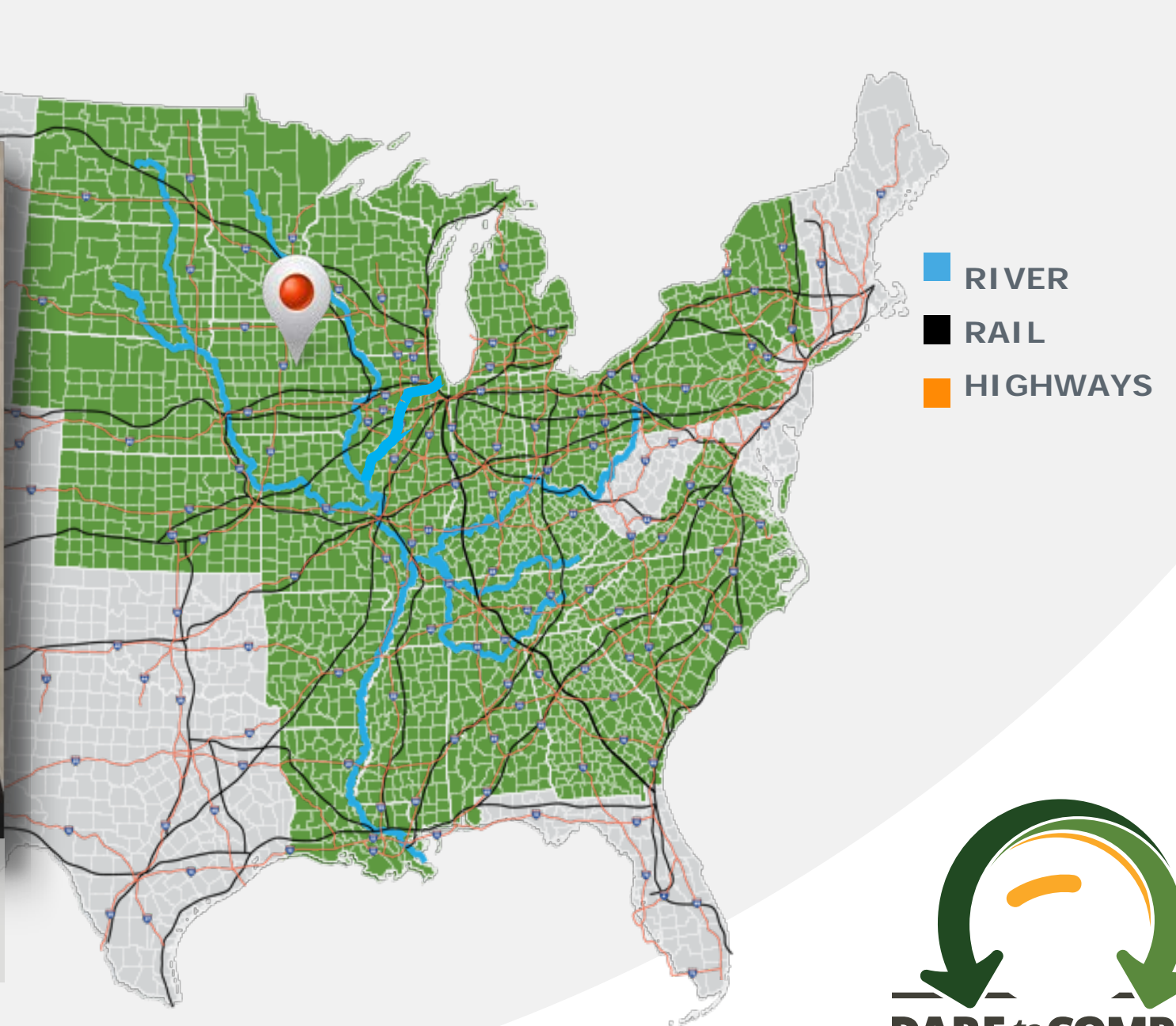






**April Hemmes**

Director, United Soybean Board  
Iowa Soybean Farmer



# ABOUT MY FARM

- 4<sup>th</sup> generation farmer from Hampton, Iowa
- Farmland owned by family since 1901
- Grow soybeans and corn on 900 acres



# SUSTAINABILITY PRACTICES ON MY FARM

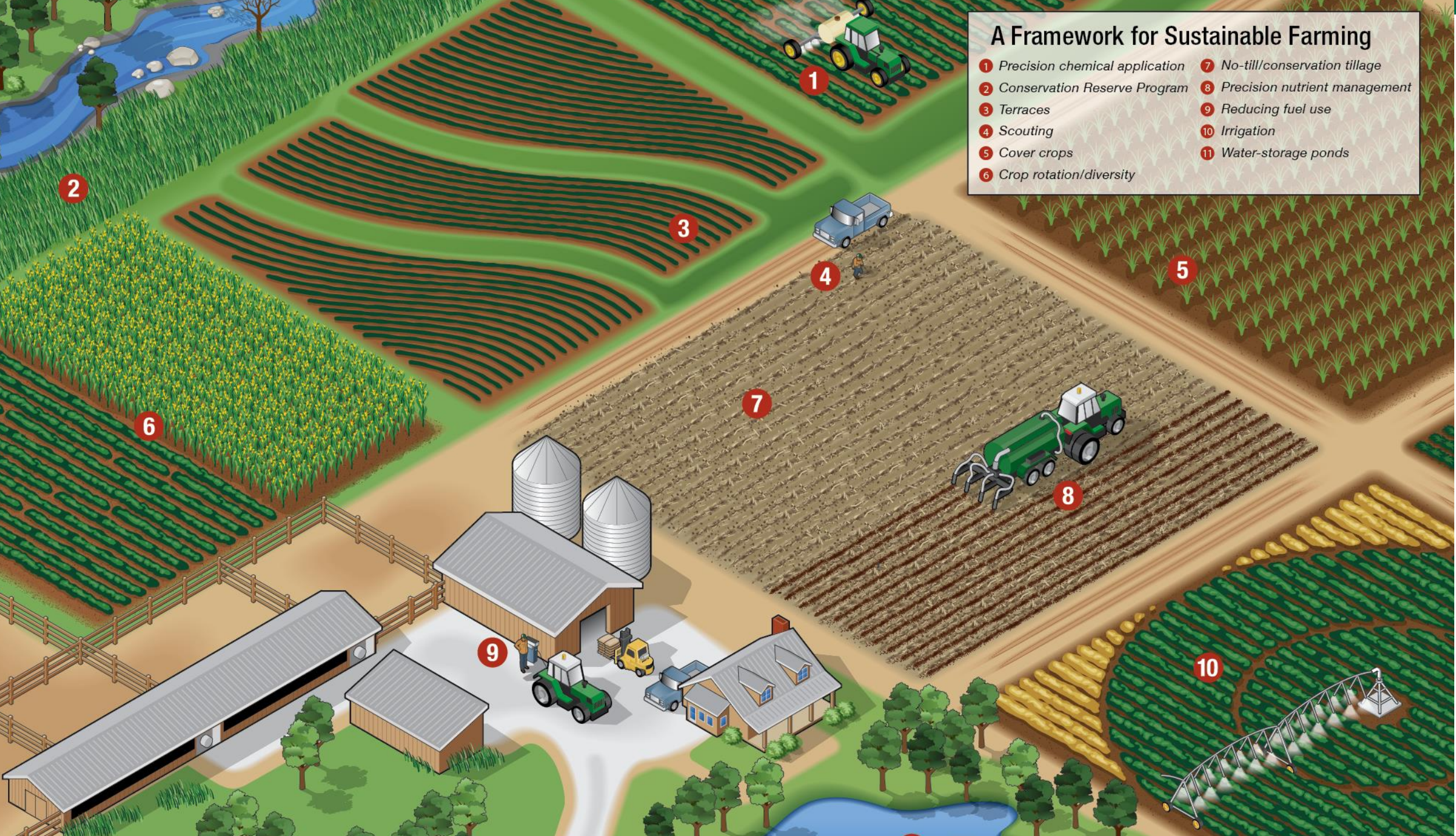
**COVER CROPS | NO-TILL | CONSERVATION | WETLANDS**

**WATER MANAGEMENT | PRECISION FARMING | FUELS**



## A Framework for Sustainable Farming

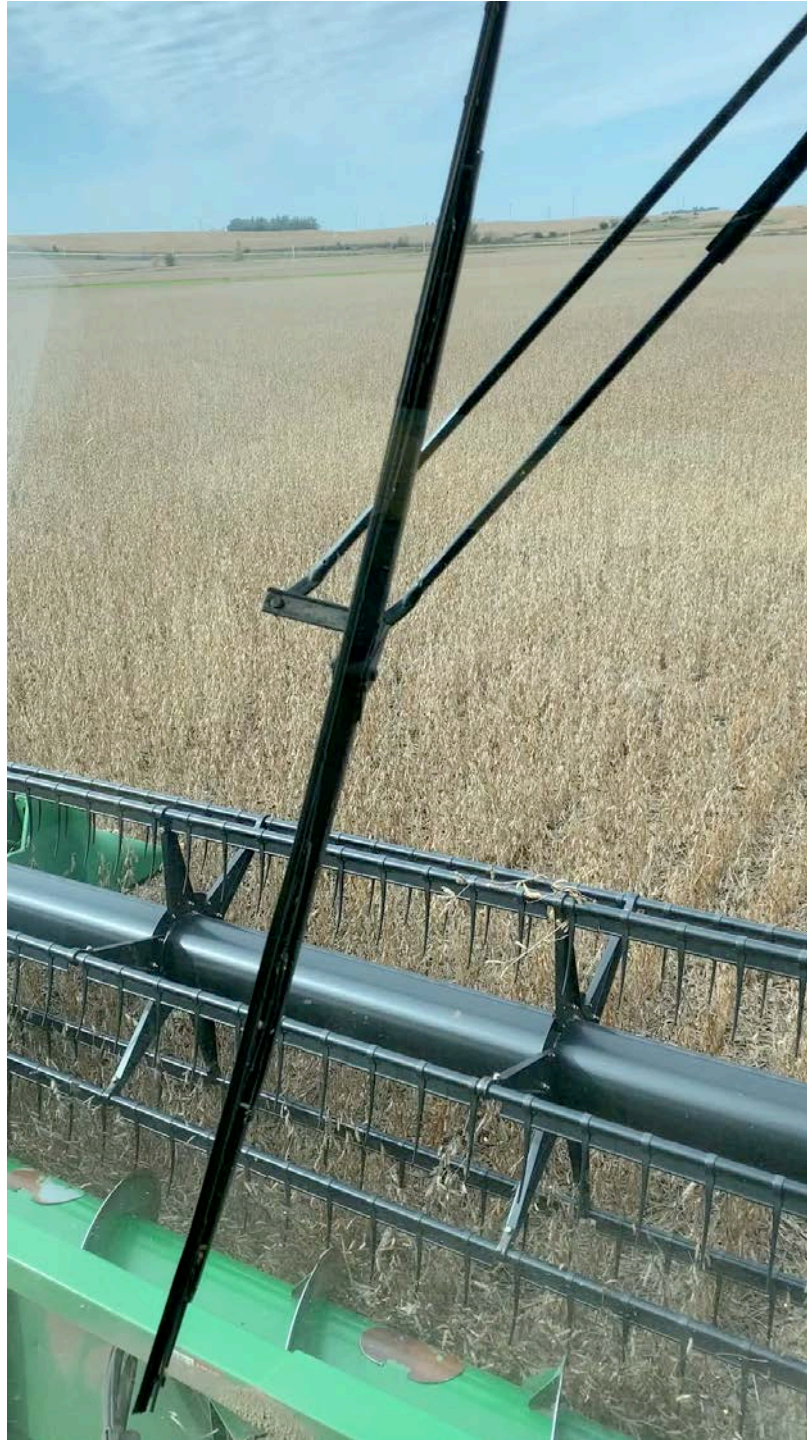
- |                                  |                                 |
|----------------------------------|---------------------------------|
| 1 Precision chemical application | 7 No-till/conservation tillage  |
| 2 Conservation Reserve Program   | 8 Precision nutrient management |
| 3 Terraces                       | 9 Reducing fuel use             |
| 4 Scouting                       | 10 Irrigation                   |
| 5 Cover crops                    | 11 Water-storage ponds          |
| 6 Crop rotation/diversity        |                                 |





# PLANTING AND GROWING SOYBEANS





# SUSTAINABLE FARMING PRACTICES

## U.S. SOYBEAN FARMERS ARE THE MOST SUSTAINABLE IN THE WORLD

THROUGH THEIR COMMITMENT TO **CONTINUOUS IMPROVEMENT**, U.S. SOYBEAN FARMERS ARE COMMITTED TO **TAKING CARE OF THE ENVIRONMENT, BEING GOOD CITIZENS, AND PRODUCING THEIR CROP AS EFFICIENTLY** AS POSSIBLE TO DELIVER THE MOST SUSTAINABLY GROWN SOY IN THE WORLD.



THANK YOU!

