



# Introduction to The Soil Health Partnership

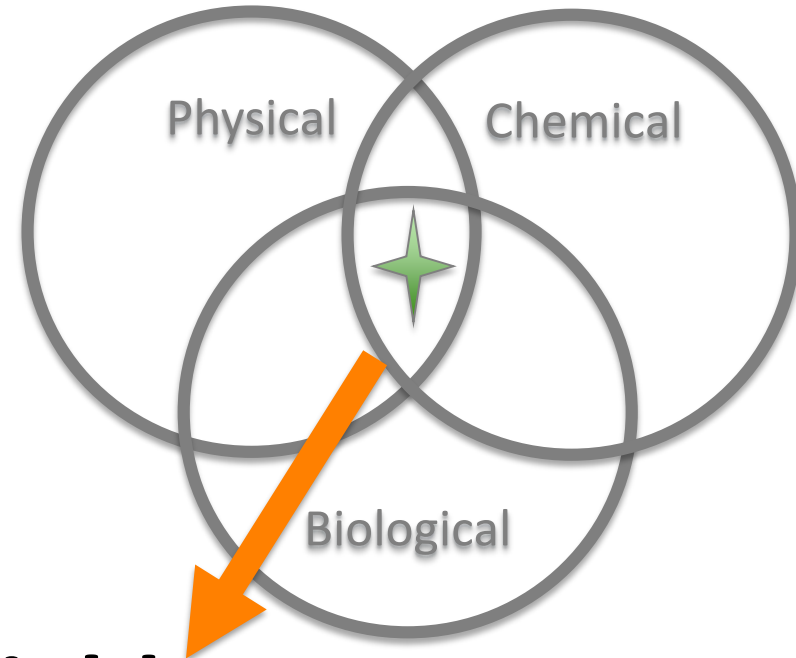
[soilhealthpartnership.org](http://soilhealthpartnership.org)

Twitter handle: @SoilPartners

# What are we really asking?



In-season management → Soil Health



Decision tools ←

- Yield
- Profitability
- Environmental risk





A PROJECT TO MAKE AGRICULTURE MORE PRODUCTIVE AND SUSTAINABLE THROUGH

## IMPROVED SOIL HEALTH

### GOALS

Recruit a network of 100 farms

Establish research protocols and data analytics

Publish findings and recommendations

Support grower networking / technical assistance

### STEERING COMMITTEE



MONSANTO



**The Midwest Row  
Crop Collaborative**

### Technical Advice



Protecting nature. Preserving life.®



ENVIRONMENTAL  
DEFENSE FUND™

Finding the ways that work

### SCIENCE ADVISORY COMMITTEE

Larry Clemens, TNC

Suzy Friedman, EDF

Jerry Hatfield, USDA-ARS

Daren Harmel, USDA-ARS

Wayne Honeycutt, NRCS

Doug Karlen, USDA-ARS

Eileen Kladviko, Purdue

Chuck Rice, KSU

Peter Scharf, UMC

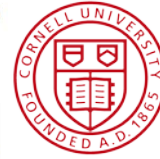
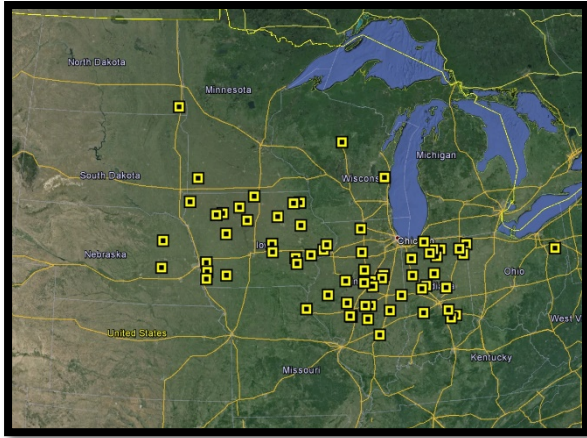
Harold Van Es, Cornell

Wally Tyner, Purdue

### Additional Financial Support

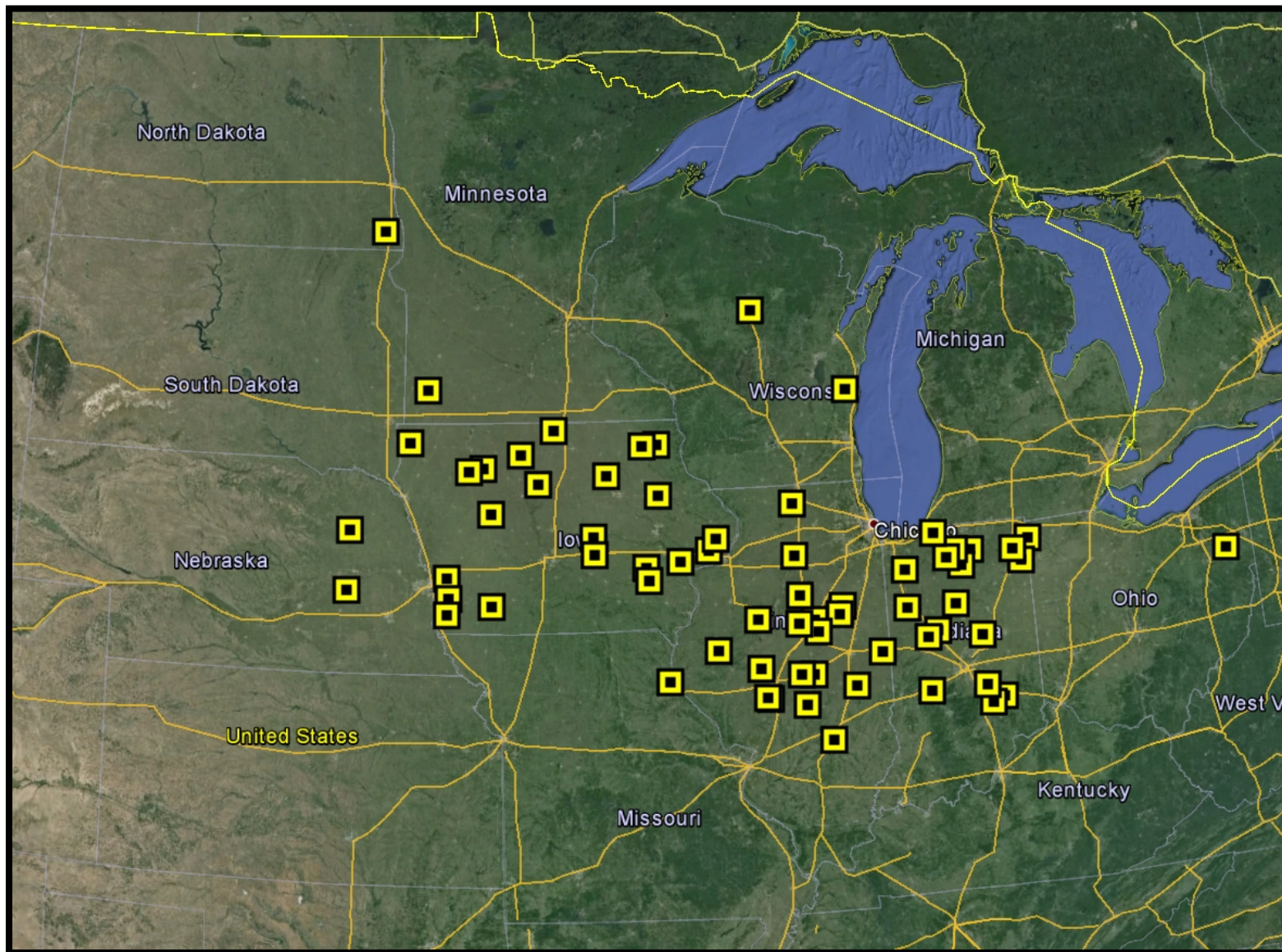


# Networks and collaboration

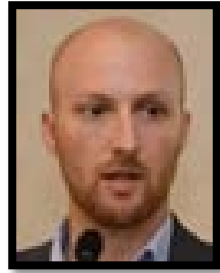




# Network Coverage



# SHP Staff Support for the Network



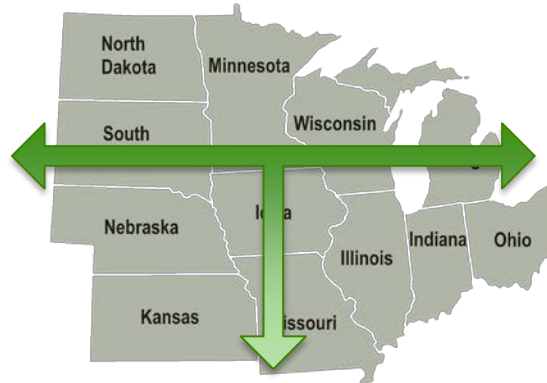
SHP Director  
Nick Goeser



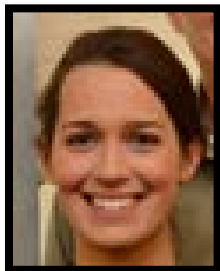
SHP Program Coordinator  
Anne Dietz



Indiana Field Managers  
Dan Towery Hans Kok



NCGA -Graphic Communications  
Designer  
Beth Musgrove



Iowa Field Managers  
Elyssa McFarland



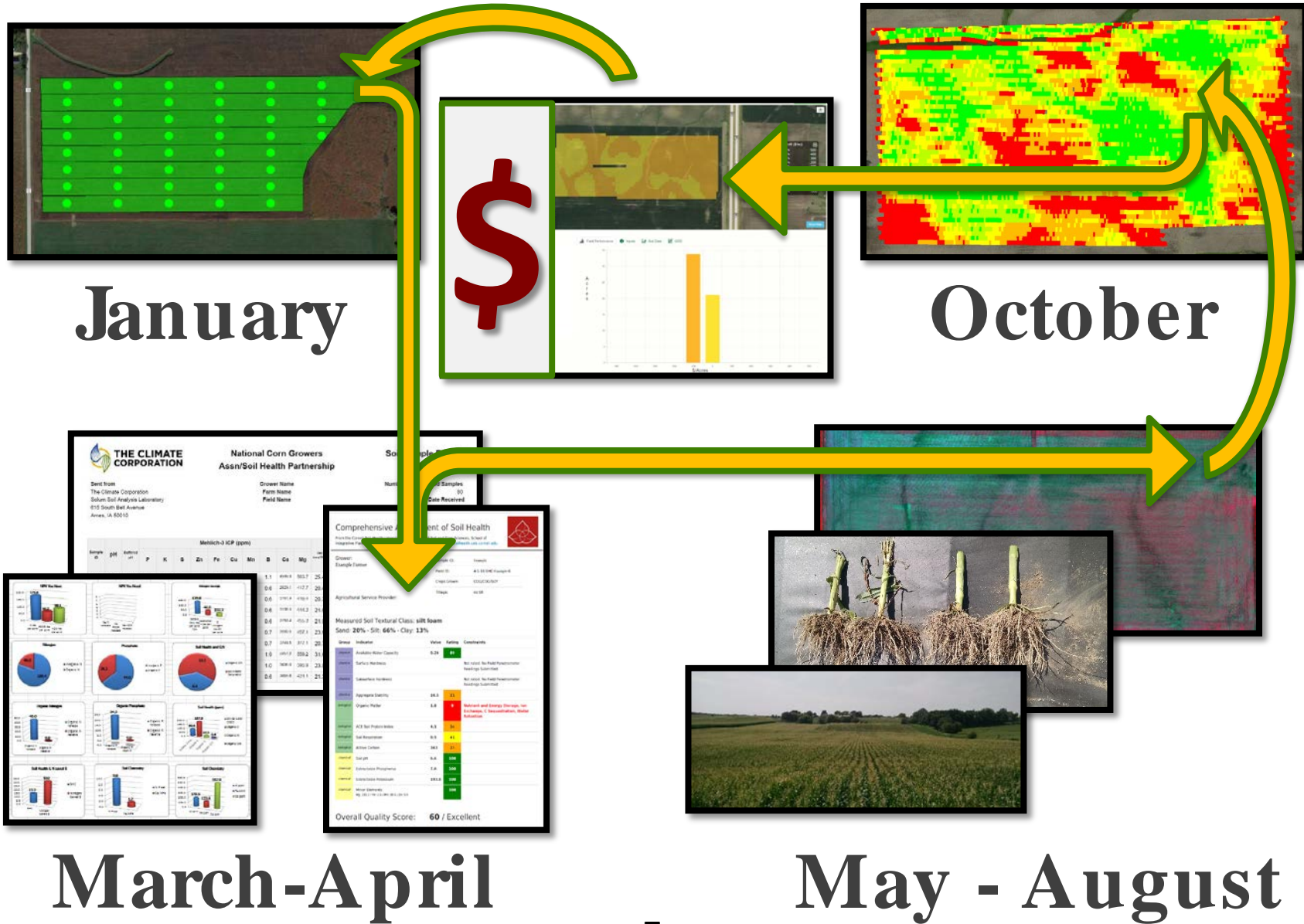
Illinois Field Managers  
Jim Isermann



Communications  
Jenna Higgins Rose



# SHP: Data Collection Timeline



January

October

March-April

May - August

# SHP data collection, analytics and publication

## SHP Data Analytics Teams

### – Soil, productivity, and agronomics

- Dr. Doug Karlen – USDA - ARS
  - Support team within ARS



### – Economics

- Dr. Wally Tyner – Purdue University
  - Graduate student support



### – Integration, sustainability and precision management

- Dr. Chuck Rice – Kansas State University
- Post-doc and industry support team





# Where can farmers and agronomists go for help?



# How can we work together?

## • Research

- Helping to answer – what is soil health?
- Economics, yields, water/air quality
  - Nutrient management
  - Cover crops
  - Tillage

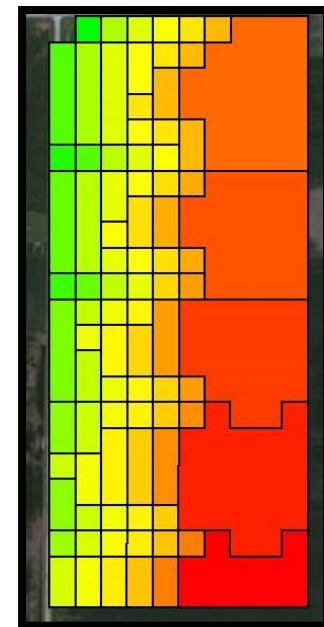


## • Education

- Specialized agronomic training

## • Communications and connections

- Ag media
- Non-ag media
- Social media, web coverage







**Nicholas J. Goeser, Ph.D.**  
**Director of The Soil Health Partnership &**  
**Director, Soil Health and Sustainability**  
**National Corn Growers Association**

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