Introduction to The Soil Health Partnership

soilhealthpartnership.org

Twitter handle: @SoilPartners
What are we really asking?

In-season management → Soil Health

- Yield
- Profitability
- Environmental risk

Decision tools

Physical
Chemical
Biological

Soil Health Partnership
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

**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 Kladivko, Purdue
- Chuck Rice, KSU
- Peter Scharf, UMC
- Harold Van Es, Cornell
- Wally Tyner, Purdue

**STEERING COMMITTEE**

- The Midwest Row Crop Collaborative
- The Nature Conservancy
- EDF
- United Soybean Board
- NRCS

**Technical Advice**
Networks and collaboration
SHP Staff Support for the Network

**SHP Director**
Nick Goeser

**Indiana Field Managers**
Dan Towery    Hans Kok

**Iowa Field Managers**
Elyssa McFarland

**Illinois Field Managers**
Jim Isermann

**Iowa/Nebraska Field Manager**

**Illinois Field Manager 2**

**Operations Manager**

**SHP Program Coordinator**
Anne Dietz

**NCGA - Graphic Communications Designer**
Beth Musgrove

**Communications**
Jenna Higgins Rose
SHP: Data Collection Timeline

January

March-April May - August

October

March - 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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