



# Soil Health Field Day



**September 4<sup>th</sup>, 2019**  
**8:00am - 3:00pm**  
*PARP, CCH and CEU*  
*Credits Requested*



**Roemke Farms**  
**12125 State Road 101**  
**Harlan, IN 46743**

## Showcase Topics:

### I'm Rooting For You!

Dr. Clapperton will showcase root and soil interactions using a rainfall simulator. This session will compare different cropping management systems and how their root associations compare.

### Let's Probe for Microbes:

This session's topics will include a hands on demonstration magnifying mycorrhizae root associations and using handheld microbiometers to understand the microbe biosphere within your soils.

### Cover Cropping the Future:

Learning about various cover cropping equipment and best management cover crop practices. Also, compare different cover crop mixtures and watch the integration of cover crops with sweet corn.

### Water You Doing?

Take a dive into Lake Erie by learning about water quality issues that are happening within the lake and watershed.

### Electrical Safety Demonstration

Let's stay safe on the farmstead. This session will explore how to stay safe while working around powerlines and electricity with American Electric Power.

### Speakers for Breakout Sessions and Invited Guests:

Jill Clapperton, Soil Health Biologist and Owner of Rhizoterra, Inc.  
**Soil Health Team**, Brian Musser (NRCS District Conservationist) & Stephanie McClain (State Soil Health Specialist)  
Chris Winslow, Director, Ohio Sea Grant College Program  
Greg Roth, Penn St Professor Emeritus of Agronomy  
Sonny Perdue, United States Secretary of Agriculture (*Invited*)  
Suzanne Crouch, Lieutenant Governor of Indiana (*Invited*)



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