Dr. Ray Weil is a Professor of Soil Science at the University of Maryland. He is best known for his ecological approach to soil science. He is a leader in researching and promoting the adoption of more sustainable agricultural systems in both industrial and developing countries. His research focuses on soil organic matter management for enhanced soil ecosystem functions and nutrient cycling for water quality and agricultural sustainability.

“We want soil to work for us. We want it to hold water, recycle nutrients, and keep diseases at bay. But we pulverize it with plows and expose it to evaporation and erosion. Now, does that make sense?”  
- Dr. Ray Weil

www.ccsin.org

Conservation Cropping Systems: YOUR choice, Not Theirs  
August 18, 19, and 20

Event Partners
Warren County SWCD  
Parke County SWCD  
Vermillion County SWCD  
Fountain County SWCD  
Steuben County SWCD  
LaGrange County SWCD  
Bartholomew County SWCD

A cover crop mix plays a central role in building healthier, more resilient soils. Photo: Extension.org

facebook.com/conservationcropping  
twitter.com/ccsi_in
Save the Date! Registration Coming Soon for All Three Events!

CEUs have been requested for all events.

**August 18**
**Beef House**
16501 IN 63, Covington, IN

- 9:30 Lessons Learned from Chesapeake Bay: Soil Organic Matter Management for Nutrient Cycling and Agricultural Sustainability
  Dr. Ray Weil, University of Maryland

- 11:00 Break

- 11:15 Resiliency and Water Quality: A Win-Win School Branch Studies - Impacts of Soil Health Systems
  Dr. Bob Barr, IUPUI
  Mike Starkey, Starkey Farms
  Jack Maloney, Little Ireland Farms

- 12:15 Lunch

- 1:15 Soil Health Systems: A Way Forward Improving Soil Health - Can We Avoid Regulation?
  Barry Fisher, USDA-NRCS

- 2:15 Panel of All Speakers/ Q & A

- 3:15 Informal Networking

- 3:30 Conclude

For more information please contact:
Parke Co. SWCD at (765) 569-3551

**August 19**
**Moody Farms & Moody & Crew LLC**
3285 North 650 East, Fremont, IN 46737

- 8:00 Lessons Learned from Chesapeake Bay: Soil Organic Matter Management for Nutrient Cycling and Agricultural Sustainability
  Dr. Ray Weil, University of Maryland

- 9:00 Economics of Soil Health Systems: The Payback on a Systems Approach
  Dan DeSutter, DeSutter Farms/Eisenhower Fellow

- 10:00 Breakout sessions:
  Soil Pit - Dr. Ray Weil
  Cover Crop Plots - Speaker TBA
  Broadcast vs. Surface Seeding - Allen Dean & Tyson Franks

- 11:30 Farmer Panel: Cover Crops:
  Aha Moments and Lessons Learned

- 12:00 PARP Topic
  Crystal Van Pelt, Purdue Extension

- 12:30 Lunch

For more information please contact:
Steuben Co. SWCD at (260) 665-3211

**August 20**
**Sudan Farms**
5541 South 900 East, Columbus, IN 47203

- 9:30 Lessons Learned from Chesapeake Bay: Soil Organic Matter Management for Nutrient Cycling and Agricultural Sustainability
  Dr. Ray Weil, University of Maryland

- 11:00 Program and Sponsor Updates

- 11:30 Lunch

- 12:30 Breakout sessions:
  Soil Pit - Dr. Ray Weil
  Air Seeder and Cover Crop Selections - Clint & Dan Arnholt, Barry Fisher
  Potential Role of Gypsum in Reducing P Runoff - Speaker TBA

- 2:30 Conclude

For more information please contact:
Bartholomew Co. SWCD at (812) 378-1280