



Farmer Mike Werling shows off beneficial root systems in his field

The Conservation Cropping Systems Initiative (CCSI) is a collaboration between Indiana Conservation Partnership organizations, the agriculture industry and Hoosier farmers.

Indiana farmers can meet world production demands by integrating today's conservation tillage technology with best management practices in nutrient management, pest management and cover crops.

Take production and conservation further with Conservation Cropping Systems. Contact the CCSI team today for help with your plan.

The Indiana Conservation Partnership is:

Indiana Association of Soil & Water Conservation Districts
 Indiana's 92 local SWCDs
 Indiana Department of Environmental Management
 Indiana Department of Natural Resources
 ISDA Division of Soil Conservation
 Purdue Cooperative Extension Service
 State Soil Conservation Board
 USDA Farm Service Agency
 USDA Natural Resources Conservation Service

www.ccsin.org



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Conservation Cropping Systems: YOUR Choice, Not Theirs

August 20



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

Event Partners



Bartholomew County SWCD



Conservation Cropping Systems Initiative



CCSI & partners are equal opportunity providers.

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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

August 20

Sudan Farms

5541 South 900 East, Columbus, IN 47203
www.RayWeilAug20SuDan.eventbrite.com

- 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



Featured Speakers

Dan Arnholt is a native of Bartholomew County, Indiana, and graduated from Purdue University with a B.S. in agricultural economics. After graduation, he began a career in the electric utility industry that would last until his retirement. In 1968, Arnholt and his wife Susan bought their first farm in Bartholomew County, and they continue to farm that land together today. Arnholt, along with Susan and their son Clint, is owner/operator of Sudan Farms, Inc. and Sudan Ag Lime Service. In 2010 Sudan Farms was named Conservation Farm of the Year by the Bartholomew County Soil and Water Conservation District.

Clint Arnholt operates Sudan Farms, Inc., along with his father and mother. The farm includes 1,000 acres of no-till. Clint grew up working on his family's farm and became involved in custom spreading of fertilizer and doing soil testing for a local fertilizer company. In addition to no-till, Clint has also incorporated cover crops, grass waterways, and other conservation practices into their management practices.

Barry Fisher is the Indiana State Soil Health Specialist, serves on the Technology Staff for the Natural Resources Conservation Service in Indiana where he provides technical direction for Indiana Soil Health Strategy implementation and agronomic training and assistance to NRCS Field Offices. He has a B.S. degree in Agronomy from Western Kentucky University and is a native of French Lick, Indiana. Fisher was also awarded Indiana Certified Crop Advisor of the Year at the December 2014 CCA Conference.