

Scioto Watershed Agronomics and Soil Health



APRIL 16, 2024
8:30AM - 1:00PM

Heritage Cooperative
15090 Scottslawn Rd., Marysville, Ohio (Union County)

Presented by The Nature Conservancy, Heritage Cooperative,
Pheasants Forever, and The Ohio State University

PROGRAM

- 8:30** **Registration** Coffee and donuts served. Network with other farmers.
- 9:00** **Opening and Welcome** by Brent Nicol, The Nature Conservancy (TNC)
- 9:05** **Change Begets Change: How cover crops and no-till change our fields and our bottom line**
Sarah Moore, Pheasants Forever (PF)
- 9:35** **Local On-Farm Research: How conservation practices affect soil health, crop health and grain quality**
Brent Nicol, The Nature Conservancy
- 10:05** **Carbon: What the carbon market is and what it means for you**
Sarah Moore, Pheasants Forever
- 10:15** **Break**
- 10:30** **What Makes a Soil Healthy**
Dr. Jim Ippolito, The Ohio State University
- 11:00** **The Physiology of Cover Crops**
Dan Griffin, Heritage Cooperative
- 11:30** **Rainfall Simulator and Roller Crimp Demo**
Brent Nicol (TNC), Sarah Moore (PF), and David Gruenbaum, Gruenbaum Farms LLC
- 12:00** **Lunch and Closing**

For more information and to purchase tickets, visit us online or contact Brent Nicol, at (937) 303-2850 or brent.nicol@tnc.org

Admission is free. Registration deadline 4/11/24.



Scioto Watershed Agronomics and Soil Health Field Day

SARAH MOORE, PHEASANTS FOREVER

Sarah is a Precision Ag and Conservation specialist with Pheasants Forever. Her focus is on assisting growers with the next steps in their conservation journey - from cover crops to full field analysis. She received her masters in Agronomy and Agroecology from the University of Minnesota and looks to bring a systems approach to farm management grounded in financial reality.

BRENT NICOL, THE NATURE CONSERVANCY

Brent is an Agriculture Conservation Practitioner for The Nature Conservancy in Ohio, where he works with farmers to make economical, agronomic decisions while protecting Lake Erie, the Ohio River and their tributaries. After graduating from The Ohio State University with a bachelor's degree in Agricultural Systems Management, Brent worked as an ag retail salesman in central Ohio where he developed a deeper knowledge of in-field agronomics. Prior to joining The Nature Conservancy, he took on the role as a precision ag specialist around northern and central Ohio where he gained a more in-depth understanding of soils and nutrient management. He currently resides in Milford Center, Ohio which lies in the Scioto Watershed, a focal point in Brent's work for The Nature Conservancy.

DR. JIM IPPOLITO, THE OHIO STATE UNIVERSITY

Dr. Ippolito is a professor of soil health and fertility at The Ohio State University. His 30+ year research program has focused on improving environmental soil fertility/chemistry/microbiology/ and soil health within numerous ecosystems. His 30+ year research career has crossed the boundaries between soils, waters, and air, to improve overall environmental resiliency, sustainability, and health. Jim is an expert in soil health, soil and water phosphorus, nitrogen, carbon, and trace/heavy metal fate and transport. Jim currently focuses a great deal of attention on bringing his expertise to the soil health realm within Ohio, across the US and world.

DAN GRIFFIN, HERITAGE COOPERATIVE

Dan is the Division Agronomist at Heritage Cooperative. In this role, Dan supports the sales and operations teams at Heritage from a technical agronomy standpoint across the state. He earned his Master of Science degree from the University of Illinois and is a Certified Crop Advisor.

DAVID GRUENBAUM, GRUENBAUM FARMS LLC

David is the Owner and Operator of Gruenbaum Farms, LLC. David has been a farmer since 1985 when he purchased his first plow. While the farm has applied some cover crops since the 70's, the farm was not 100% cover crop and regenerative ag until 2018. David's professional sphere has recognized his contributions. He is 2022 Union soil and water conservation district's Cooperator of the Year and Truterra's 2021 Runner-Up for Farmer Outstanding Sustainability. An advocate for his community, David also serves as Vice Chairman of his local Farm Bureau, Board President for Saint John's Lutheran Church, and Chairman of the Zoning Commission for Darby Township.

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