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COLUMBIA COUNTY
CONSERVATION DISTRICT



United States
Department of
Agriculture



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Growing Greener

Project supported by a Growing Greener Grant
Pennsylvania Department of Environmental Protection

RSVP INFORMATION:

Please **RSVP** to Tracey Oman at the
Columbia County Conservation District
by FRIDAY, **MARCH 8, 2019.**

QUESTIONS:

570-317-9456

tracey.oman@columbiaccd.org

NONPROFIT ORGANIZATION
U.S. POSTAGE PAID
BLOOMSBURG, PA 17815
PERMIT NO: 147

Columbia County Conservation District
702 Sawmill Road, Suite 204
Bloomsburg, PA 17815
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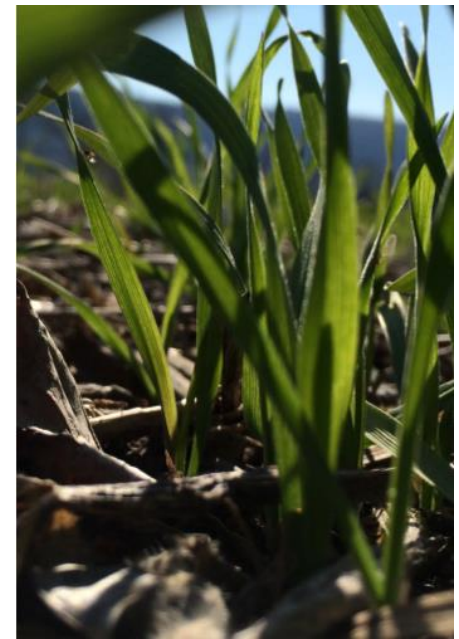
CURRENT RESIDENT OR

**CONNECTING
SOILS AND
PROFITS:**

**No-till, Cover Crops,
Soil Health & Grazing**

MARCH 14, 2019

**PINE BARN INN
1 PINE BARN PLACE
DANVILLE, PA 17821**



AGENDA

7:30 – 8:30 AM

Registration and Networking

8:30 – 8:40 AM

Welcome (Columbia County CD & NRCS)

8:40 – 9:10 AM

Soil Erosion & Runoff Demonstration
Leroy Bupp, PA No-Till Alliance

9:10 – 10:10 AM

To Graze or Not & How to Improve?
Dr. Allen Williams, Soil Consultants LLC.

10:10 – 10:40 AM Break & Networking

10:40 – 11:40 AM

Managing Herbicide Resistant Weeds in a Soil Health System
John Wallace, PH.D. PSU

11:40 – 12:15 PM

Producer Panel Discussion: Ruts, Mud & Covers, How did we do in 2018?
Brian Tworkoski, Chris Broyan, Steve Chapin, Brett Taylor

12:15 – 1:10 PM LUNCH

1:10 – 2:10 PM

IPM & Soil Health: An Argument for Avoiding Preventative Insecticide Use
John Tooker, PH.D., PSU

2:10 – 3:10 PM

Extending the Grazing Season & Case Studies
Dr. Allen Williams, Soil Consultants, LLC.

3:10 – 4:00 PM

Q & A with Dr. Williams

[Check Out Our Previous Conference Speakers Videos @
https://www.columbiaccd.org/soil-health-onference.html](https://www.columbiaccd.org/soil-health-onference.html)



Dr. Allen Williams

Allen Williams is a 6th generation family farmer and founding partner of Soil Health Consultants, LLC, Grass Fed Insights, LLC, and a partner in Joyce Farms, Inc. He has consulted more than 4,200 farmers

and ranchers in the U.S., Canada, Mexico, and South America. Allen pioneered many of the early adaptive grazing protocols and forage finishing techniques and has spent the last fifteen years refining them. His research and business focus include soil health, cover crop/livestock integration, adaptive forage and grazing management, high attribute pasture-based meat production, and alternative marketing systems. Allen and his colleagues specialize in whole farm and ranch planning based on regenerative agriculture.

John Wallace, PH.D.

John Wallace serves as an Assistant Professor of Weed Science and Weed Extension Specialist for field and forage crops at Penn State University. His research and extension program focuses on best management practices for new weed control technologies, integrated weed management tactics, negotiating tradeoffs between weed management and soil health practices, and organic weed management strategies in full- and reduced- tillage systems.



John Tooker, PH.D.

John Tooker serves as an Associate Professor of Entomology Extension Specialist at Penn State University. His research focuses on the principle that while soil health systems improve soil quality, they can also simultaneously help build robust populations of soil

invertebrates, including predatory species that can be allies in pest control. His research suggests that incorporating IPM with other soil health practices maximizes the potential for fields to better withstand pest invasions while diminishing the potential for pesticides to degrade benefits provided by soil health practices.

REGISTRATION:

COST: \$25.00/person

(includes a hot lunch)

\$30.00/person for registrations after March 8, 2019

First Name _____

Last Name _____

Address _____

Phone _____

Email _____

Check here if you require special accommodations YES NO

If Yes, Please List _____

MAIL REGISTRATION TO:

Columbia County Conservation District
c/o Tracey Oman
702 Sawmill Road, Suite 204
Bloomsburg, PA 17815

Mail Checks Payable to CCCD