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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](mailto:tracey.oman@columbiaccd.org)**

NONPROFIT ORGANIZATION  
U.S. POSTAGE PAID  
BLOOMSBURG, PA 17815  
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Columbia County Conservation District  
702 Sawmill Road, Suite 204  
Bloomsburg, PA 17815  
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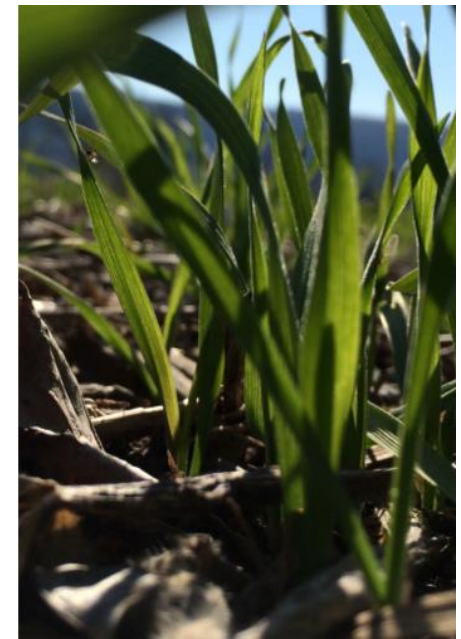
CURRENT RESIDENT OR

**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\***