

SOIL HEALTH MEETING

Tuesday, March 13, 2018

Muncy United Methodist Church

602 South Market Street, Muncy, PA

- 8:30 – 9:00 Registration
- 9:00 – 9:15 Welcome – Ryan Koch, Natural Resources Conservation Service
Introduction of vendors
DEP Representative – Growing Greener Grant Program information
- 9:15 – 10:15 **Ray Archuleta**, Soil Health Consulting LLC – *Soil Health – Down & Dirty*
- 10:15 – 10:45 **Steve Groff**, Cover Crop Coaching LLC – *Managing Adversity with Diversity*
- 10:45 – 11:00 Break & visit with vendors
- 11:00 – 12:00 **Dr. John Tooker**, PSU Extension – *Integrated Pest Management: your best bet for fostering soil health while combating insect pest and slug populations*
- 12:00 – 12:30 **Dave McLaughlin**, Little Germany Farms – *Dairy Cows, Crops, & Soil Health: Making it all Work*
- 12:30 – 1:30 Lunch & visit with vendors
- 1:30 – 2:30 **Steve Groff**, Cover Crop Coaching LLC – *Carbon & Organic Matter: Why is it so important for my bottom line\$, How do we get there?*
- 2:30 – 3:30 **Ray Archuleta**, Soil Health Consulting LLC– *Grazing: Raising Livestock & Soil*
- 3:30 – 4:00 Open Discussion and Questions with Conference Speakers

IF YOU ARE UNABLE TO ATTEND ON THIS DATE, THERE IS A SIMILAR MEETING BEING HELD ON MARCH 15 IN DANVILLE, PA. CALL THE COLUMBIA COUNTY CONSERVATION DISTRICT AT (570) 784-1310 ext 9456 FOR MORE INFORMATION.

When land does well for its owner, and the owner does well by his land; when both end up better by reason of their partnership, we have conservation. - Aldo Leopold

REGISTRATION

ALL registration fees include morning snacks
and a hot lunch

COST \$25.00/per person

** Vendors - Please Contact **

Methods of registration listed below:

By Phone: 570.433.3003

By Mail: Lycoming County Conservation District
Attn: Soil Health
542 County Farm Road, Suite 202
Montoursville, PA 17754

***Please register by March 5th so we can
have an accurate lunch count***

Cost: \$25 All checks made payable to:
Lycoming County Conservation District

Attending: _____ x Cost per person \$ _____

Total amount enclosed: \$ _____

Name: _____

Address: _____

Phone: _____

E-mail: _____

**If you need special accommodations for access to the event
please let us know when you register.**



Connecting Soils and Profits: Tools for Improving Soil Health

2018 Event Featured Speakers



Ray Archuleta is a Certified Professional Soil Scientist with the Soil Science Society of America and has over 30 year's experience as a Soil Conservationist, Water Quality Specialist, and Conservation Agronomist with the Natural Resources Conservation Service (NRCS).

Ray received his AS degree in Livestock Science from Northern New Mexico College and a BS degree in Agricultural Biology plus 30 hours of graduate work in soil related courses from New Mexico State University. He served in the Peace Corps for two years in Guatemala as a Livestock Specialist.

After his retirement from the NRCS in 2017, Ray founded Soil Health Consulting, LLC and Soil Health Academy, LLC to teach agroecology principles for improving soil function on a national scale. Ray also owns and operates a 150-acre farm near Seymour, Missouri that he operates along with his wife and family.

Steve Groff is a passionate advocate for cover crops and building soil health. He and his family, farm 305 acres of cash grain crops, pumpkins and heirloom tomatoes in Lancaster County, Pennsylvania. For the past 22 years, his Cedar Meadow Farm has conducted thousands of cover crop research trials, out of which he developed the well-known Tillage Radish. Steve is the founder of Cover Crop Coaching & he is a contributing columnist for the American Agriculturist magazine and the Lancaster Farming- writing articles on the use of cover crops.



Dr. John Tooker has been a Penn State University faculty member since 2008. He is an advocate of integrated pest management (IPM) and building natural predator populations to control pest insects in crop fields. His research topics include key limitations of neonicotinoid seed treatments, slug management and ecological controls, in-field habitat management to optimize pest control, and developing ecological pest management systems.



Dave McLaughlin and his son, Cole, operate a 135 cow dairy and crop 550 acres in Elliottsburg, Perry County. Dave has over 30 years of experience using no-till and cover crops. Starting in 1999, he has been using no-till on 100% of his acres and since 2013, he has been using cover crops on every acre. Dave feels that the combination of his use of no-till, cover crops and the manure from the dairy are the keys to advancing soil health on their operation.