

Agenda

| February 7, 2022 | | | | |
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| 8:00 - 9:00 | Light Breakfast & Coffee- Normandy Arena | | | |
| 9:00 - 9:20 | Conference Kickoff- Jimmy Emmons- Normandy Arena | | | |
| Breakout Sessions | Breakout 1 Flanders 1/2 | Breakout 2 Flanders 3/4 | Breakout 3 Flanders 5/6 | Breakout 4 Flanders 7 |
| 9:30 - 11:45 | Soil Health 401 <ul style="list-style-type: none"> • An Ag Service Provider's Perspective on Soil Health and Precision Ag- Mike Twining, Willard AgriService • Grazing and Cover Crops- Sjoerd Duiker, Penn State Extension • Calcium, Secondary Nutrients and Micronutrients- Bill Rohrer, AgroLab | Deep Dive into Cover Crop Management- Large Farm Focus <ul style="list-style-type: none"> • Equipment Options and Modifications- Trey Hill, Aaron Cooper, Jay Baxter (Farmers) • Resources for Soil Health Decision-Making- Sarah Hirsh, UME | Deep Dive into Cover Crop Management- Small Farm Focus <ul style="list-style-type: none"> • Innovative Cover Cropping in Grain Production- Nazirehk Amen, Purple Mountain Organics • Overview of Cover Crops in Mid-Scale Vegetable Production- Ellen Polishuk, Plant to Profit • Intensive Cover Cropping without Tractors- Daniel Mays, Frith Farm • Overview of Tools and Tool-Sharing Options- Lisa Garfield, Future Harvest and Jen Nelson, MD and DE Conservation Districts | Soil Health 101 <ul style="list-style-type: none"> • Basics of Soil Health- Jayme Arthurs, NRCS • Soil Health Principles to Alleviate Soil Compaction- Chris Lawrence, NRCS |
| 11:45 - 1:00 | Lunch, Poster Presentation Lightning Round & Visit Exhibitors | | | |
| 1:00 - 1:50 | Plenary Speaker- Ray Archuleta, Understanding Ag- Regenerative Agriculture | | | |
| 2:00 - 4:15 | Measuring Soil Health <ul style="list-style-type: none"> • Which Tests Provide the Most Useful Information for Our Region?- Ray Weil, UMD | Soil Biology <ul style="list-style-type: none"> • Soil Biology 101- Ray Archuleta, Understanding Ag • A Farmer's Perspective on Soil Biology- Jimmy Emmons | Making Soil Health Work For You: On Farm Decision Making <ul style="list-style-type: none"> • Looking at the Whole Picture- Jeremiah Durbin • Does it Make Sense to Go Organic?- Steve Kraszewski, Mason's Heritage | Economics of Soil Health <ul style="list-style-type: none"> • Using a Partial Productivity Budget to Evaluate Management Strategies- Shannon Dill, UME • Soil Health Economic Case Studies- Katrina Stacey, NACD |
| | <ul style="list-style-type: none"> • Overview of the NRCS Soil Health Card and Standardization Efforts- Ann Rossi-Gill, NRCS • Sampling and Measurement of Organic Matter and Carbon- Stephanie Murphy, Rutgers University | <ul style="list-style-type: none"> • How Important is Microbial Diversity?- Stephanie Yarwood, University of Maryland | <ul style="list-style-type: none"> • When Does Tillage Make Sense?- Jim Lewis, UMD Extension and Caroline Co farmer | <ul style="list-style-type: none"> • Decision-making on Improving Soil Health and Reducing Inputs- Alan Franzluebbers, USDA ARS |
| 4:15 - 5:00 | Interpreting Your Soil Test Results Experts: Bill Rohrer, Emileigh Rosso Lucas, Stephanie Murphy, Ray Weil | Equipment Q&A (Large Farm Scale) Experts: Aaron Cooper, Jay Baxter, Trey Hill | Equipment Q&A (Small Farm Scale) Experts: Daniel Mays | Selecting a Cover Crop Species for Your Farm Experts: Chris Lawrence, Sarah Hirsh, Lisa Garfield |
| 5:00 - 7:00 | Networking Event w/ Research Posters | | | |





February 8, 2022

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| 8:30 - 8:45 | Welcome and Housekeeping | | | |
| 8:45 - 9:30 | Plenary Speaker- Jimmy Emmons and Erin Martin- Connections Between Soil Health and Human Health- Normandy Arena | | | |
| Breakout Sessions | Breakout 1 Flanders 1/2 | Breakout 2 Flanders 3/4 | Breakout 3 Flanders 5/6 | Breakout 4 Flanders 7 |
| 9:40 - 11:45 | <p>Carbon Sequestration- State of the Science and Markets</p> <ul style="list-style-type: none"> • Carbon Sequestration- State of the Science- Sara Via, UMD • Update on NRCS Carbon Programs- William Hohenstein, NRCS • Experiences in Carbon Trading- Trey Hill, Harborview Farms • Overview of Available Carbon Markets and Carbon Market Caveats- Paul Goeringer, ALEI | <p>Cover Crops and N & P Availability</p> <ul style="list-style-type: none"> • Precision Sustainable Agriculture Network - Steven Mirsky, USDA ARS • How a Farmer Adapts His N Management with Cover Crops- Jay Baxter, Baxter Farms • Cover Crops and N & P Availability- Ray Weil, UMD | <p>Professional Development Session</p> <ul style="list-style-type: none"> • From home-made runoff boxes to 10-foot root tubes: Ideas & inspiration for staying relevant to diverse audiences from a decade of soil health demos- Chris Lawrence, NRCS • Beyond Liberalism: Institution Building toward Black Land & Food Sovereignty- TBD- Black Yield Institute • Creating a Mentor Network- Lisa Blazure, Stroud Water Research Center | |
| 11:45 - 1:00 | Lunch & Visit Exhibitors | | | |
| 1:00 - 1:50 | Farmer Panel Discussion- Aaron Cooper, Jay Baxter, Darlene Goehring, Denzel Mitchell, Emma Jagoz Moderator- Jimmy Emmons | | | |
| 2:00 - 4:15 | <p>Grain Track</p> <ul style="list-style-type: none"> • How to Conduct an On-Farm Trial- Jarrod Miller, UD Extension • Season Extension Farmer Perspectives- Jimmy Emmons and Jay Baxter • Cover Crop-Friendly Herbicide Programs and Options for Late | <p>Vegetable Track</p> <ul style="list-style-type: none"> • Farmer Presentations for Large Farm Scale- Laura Hill, Cory Atkins • Farmer Presentations for Small Farm Scale- Daniel Mays, Firth Farm, Matt Barfield, Chesterfield Heirlooms | <p>Microfarm/Urban Track</p> <ul style="list-style-type: none"> • Black Butterfly Urban Farm Academy- Denzel Mitchell • Urban Farmer Experiences- Patrick Eggleston- Coverdale Farm, TBD- Black Yield Institute, | <p>Livestock Track</p> <ul style="list-style-type: none"> • Organic Dairy Cropping Systems- Heather Darby, UVM Extension • Farmer Presentations on Advanced Livestock and Soil Health Management Techniques- Darlene Goehring, |
| | <p>Termination of Cover Crops- Mark VanGessel, UD Extension</p> | <ul style="list-style-type: none"> • Topics in Vegetables and Soil Health- Gordon Johnson, UD Extension | <ul style="list-style-type: none"> • Soil Health Considerations on Urban Farms- Neith Little and Andrew Ristvey, UME • Growing Cut Flowers Under High Tunnels and in the Field- Ginny Rosenkranz, UME | <p>Pop's Old Place and Henry Spies, Marsh Creek Cattle Company</p> <ul style="list-style-type: none"> • Pasture Management for Soil Health- Amanda Grev, UME |
| 4:15 - 5:00 Clinics/ Discussion Sessions | | <p>Vegetable Track Q&A Experts: Laura Hill, Cory Atkins, Daniel Mays, Matt Barfield, Gordon Johnson</p> | <p>Microfarm/Urban Farm Q&A Experts: Denzel Mitchell, Patrick Eggleston, Neith Little, Andrew Ristvey</p> | <p>Ask Your Grazing Questions Experts: Darlene Goehring, Henry Spies, Amanda Grev</p> |