

# Showcasing Cover Crops

See  
Learn  
Hear

two different research and demonstration plots that show the benefits of cover crops

the power of cover crops to boost grain crop yields through nitrogen and water availability

Steven Mirsky (Research Ecologist, USDA Ag Research Service) and Nevin Dawson (Sustainable Agriculture Coordinator, UMD Extension)

Join us for an afternoon of demonstration and discussion of cover crops and their benefits to soil health and grain crops. Come for just the afternoon, or also enjoy the morning field tours and exhibits offered by The Mill. Free lunch at noon (please RSVP: 800-993-3300).

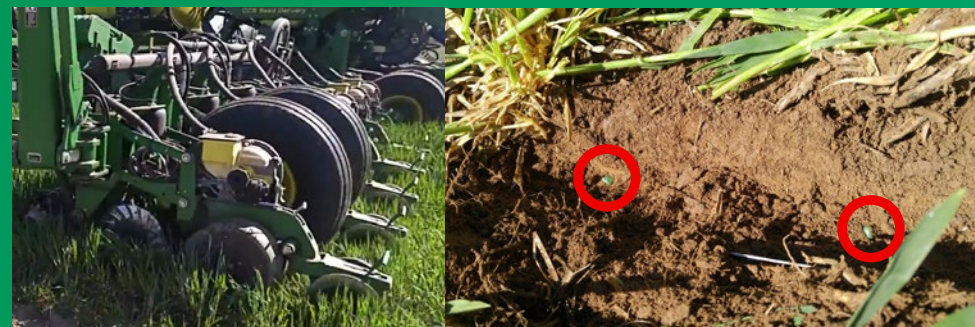
## AGENDA

- Brief intro to soil health
- ARS/NRCS study: cover crop v. no cover crop in no-till corn
  - Short-term benefits of cover crops with a focus on nitrogen and water availability; Residue composition and decay rates
  - Initial results: cover crops make water more available to cash crops
- SARE delayed cover crop termination project
  - Possible benefits of late cover crop termination
  - Drawbacks of late cover crop termination and planting green: perceived v. actual
- Soil health management self-evaluation tool preview
- Correlation between soil organic matter and soil health
- Crowd sourced soil organic matter mapping and tracking

September 7 • 12:45-3:30

CEUs pending  
Questions: Nevin Dawson  
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Clear Meadow Farm  
3116 Troyer Road  
White Hall, MD 21161



In partnership with The Mill's Crop Showcase

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The Mill

## Crop Showcase

Thursday, September 7 at 8:00AM

Clear Meadow Farm • 3116 Troyer Road, White Hall, MD 21161

### Fertility Trials

comparing high yield soybean programs

### Machinery Displays

presenting Atlantic Tractor & Walter G. Coale Inc.

### Corn Starters

comparing in-furrow fertility vs pop-ups

### Split Nitrogen

taking it to the next level with Adapt-N

8:00AM - 11:00AM

Wagon Tours

1:00PM

SARE Tour of  
Cover Crop Demos

Lunch will be provided by Big Bob's BBQ. In order for us to reserve the correct amount of food, please RSVP to 800-993-3300 by 8/31.

Visit [www.themillcrops.com](http://www.themillcrops.com) for more details.

