

Spring 2015 Advanced Trainings



Advanced Conservation Cropping Systems

March 10 - Burney Clay Volunteer Fire Department
8433 W County Road 100 S, Greensburg, IN 47240
www.AdvancedSystemsSE2015.eventbrite.com

March 11 - SWPAC / VU John Deere Tech Center
4669 N Purdue Road, Vincennes, IN 47591
www.AdvancedSystemsSW2015.eventbrite.com

8:30 am Registration / Check-in

9:00 am Nutrients in Tile Systems Dr. Eileen Kladvko, Purdue University

- Potential Delivery of Nutrients to Surface Waters
- Methods to Mitigate Nutrient Loading Through Tile Systems

9:30 am Nutrient Cycling – Drs. Jim Camberato and Eileen Kladvko, Purdue University

- Phosphorus and Nitrogen Cycling
- Use and Effectiveness of Urease and Nitrification Inhibitors
- Manures as a Nutrient Source

NOTE – There will be a 10-15 minute break during this presentation.

11:15 am Strategies for Incorporating Manures into a Conservation Cropping System
Gordon and Jeff Smiley and Rick Scranton, CCA (March 10); High-level Farmer
TBA (March 11), Barry Fisher, USDA-NRCS (March 10 and 11)

- First-hand Experiences with Manures in a No-Till and/or Cover Crop System
- No-till and Next-level Equipment Strategies

12:15 pm Lunch

1:00 pm Manures – Avoiding Too Much of a Good Thing. Tony Bailey and Barry Fisher, USDA-NRCS

- Application Limits for Soil Health Considerations
- Manure Types and Their Effects
- Build-up of Salts, P, and other Issues

2:00 pm Break

2:15 pm You Can't Starve Your way to Soil Health. Barry Fisher, USDA-NRCS and Dr. Hans Kok, CCA

- The Effects of Practices and Systems on Organic Matter
- The Role of Nutrients in Building Soil Organic Matter

3:15 pm Evaluations

3:30 pm Have a Safe Trip Home!