

Manure Science Review

Wednesday, July 25, 2018 | 8:45 am to 3:30 pm

Watkins Farms | 18361 Twp Rd 90, Forest, OH 45843

Check-in, coffee, donuts: 8:15-8:45 am. Program: 8:45 am - 3:30 pm

Waterhemp and Other Weed Seeds in Manure. Weeds are a growing problem in the Eastern Cornbelt. Learn how to reduce risks of spreading weeds during manure application. *Jeff Stachler, OSU Extension Auglaize County*

Avoiding Manure Spills. Planning before manure application and using best practices help reduce risks. Find out how to avoid getting manure where it should not be. *Glen Arnold, OSU Extension*

Manure Application: Rules and Liability. Who's responsible when manure hits the creek? Learn how application agreements and other practices protect farmers. *Peggy Kirk Hall, OSU Extension*

Reducing P Runoff. Find out what research tells us about how manure incorporation, application timing, and other practices can help keep phosphorus on the land. *Greg LaBarge, OSU Extension*

Regulations Update. Hear the latest on current manure application regulations and potential changes down the road. *Matt Lane, ODA-Division of Soil and Water Conservation, and Sam Mullins, ODA-Division of Environmental Livestock Permitting*

Valuing Manure. Manure provides more than just nutrients. Find out how to assess its value from crop production, soil health and environmental perspectives. *Tom Menke, Menke Consulting Inc.*

INDOOR DEMONSTRATIONS. Learn about the effect of different plants and soils, a tool for application records, and on-farm best practices for nutrient management.

- **Rainwater/Runoff Simulation and Cover Crops.** *Howard Lyle and Sandy Springer*
- **ONMRK and OFBF Demonstration Farms.** *Jordan Hoewischer, OFBF*

Lunch (included in registration)

FIELD DEMONSTRATIONS

Preferential Flow. *Howard Lyle, Hardin SWCD and Sandy Springer, Allen SWCD*

Manure Spreader Calibration. *Howard Lyle and Jeff Giesige, Putnam SWCD*

Soil health: #SoilYourUndies. *Sandy Springer, Allen SWCD*

Shallow tillage for manure application. *Howard Lyle; Mark Badertscher, OSU Extension*

Seeding cover crops with a converted Highboy. *Ryan Shanks & Mike Willeke, Buckeye Soil Solutions*

Side dressing corn with manure. *Glen Arnold, OSU Extension*

Center pivot irrigation. *Mark Watkins, Watkins Farm*

Mortality composting. *TBD*

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or contact:

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COLLABORATORS



Continuing education credits have been approved as follows:

CEU's

ODA Certified Livestock Manager (CLM): 4.5 CEU's

**Certified Crop Advisor (CCA): 3.5 Soil & Water Management (SWM) CEU's
2.0 Nutrient Management CEU's**

ODA Fertilizer Recertification: 1.0 Credit hour

IN Office of State Chemist: 4.0 Cat 1-1 CCH; Cat 14-2 CCH; RT-1 CCH

PA Manure Hauler/Broker: 4.0 Nutrient Mgmt & Manure Hauler/Broker CEC's

Directions



Address: Watkins Farm
18361 Twp Rd 90, Forest, OH 45843



Please complete the registration form and send it with your payment*.

*For credit cards payment, register online: go.osu.edu/msr2018. Available until July 16.

Registration

Name(s): _____

Company: _____ E-mail: _____

Street/City/Zip: _____

Registration received by July 16, 2018, includes donuts, coffee, and lunch:

Registration fee: \$25 per person. Number attending ____ X \$25 = \$ _____

Registration received after July 16, 2018 includes donuts, coffee, and lunch:

Registration fee: \$30 per person. Number attending ____ X \$30 = \$ _____

Send form and check to:

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Make checks payable to:

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