

Ohio No-Till News

Randall Reeder, OSU Extension Agricultural Engineer (retired), writes this page,
with input from the Ohio No-till Council members.

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Conservation Tillage Conference: No-till systems, On-farm research, Soil health and more

"Systems Approach to No-till and Soil Health" is the topic of the opening keynote by Paul Jasa, Ag. Engineer, University of Nebraska. He will give two other presentations in concurrent sessions, "Equipment considerations for no-till corn" and "Correcting tillage effects with cover crops."

The annual Conservation Tillage Conference will be held March 7-8 (Tuesday-Wednesday) at Ohio Northern University, Ada.

The main program starts with the General Session at 9:00 a.m. (30 minutes earlier than previously). Awards will be presented by Ohio Farmer magazine and Ohio Certified Crop Advisers. The keynote presentation will follow.

Note that an Advanced Cover Crops session will begin at 8:00 a.m. in the Chapel and run all day Tuesday. This session will break for Paul Jasa's presentation.

Starting at 10:30, concurrent sessions take over. The Tuesday program includes Corn University, Manure Nutrient Management, and Technologies to Support On-Farm Decisions. The sessions will end about 5:30 p.m.

The Wednesday lineup of concurrent sessions includes: Soybean School; Quantifying Soil Health; Conducting On farm Research: Does it Really Work? (half day); Transition to No-Till (half day); and Conservation Assessment and

Planning. The Soil Health and On-farm Research sessions start at 8:00, and the other two will start at 8:30. Sessions will end about 4:30 p.m.

CCA credits will be available, with an emphasis on three categories: Soil & Water, Nutrient Management, and Crop Management. Also Certified Livestock Managers (CLM) credits will be available. Our primary audience is farmers, but we provide CCA credits as an extra benefit for crop consultants.

The full program is online at: ctc.osu.edu. Look for changes/additions in speakers and topics. CCA and CLM credits will be posted about Feb. 1. Also connect with us on Facebook: Conservation Tillage and Technology Conference.

Corn University will feature Extension Specialists including: Roger Elmore, (Nebraska); Emerson Nafziger (Illinois); and Peter Thomison (OSU), plus Paul Jasa, Jonathan Lundgren, Entomologist; and Rod Stevenson, who will discuss details of the DeKalb / ASGROW Xtend Crop System.

The Manure Nutrient Management session has a range of topics: Drag hose manure plots (Sam Custer and Glen Arnold, OSU); Dairy and beef manure plot results (Eric Richer, OSU); Nitrogen management when using livestock manure (Jim Camberato, Purdue U.); Stratification of Phosphorus (David

Baker, Heidelberg U.); Working with commercial applicators (Eric Dresbach, W.D. Farms); Poultry Manure-From Farm to Field (Mike Cook, Innovative Ag Management); Common mistakes made with livestock manure (Kevin Elder, ODA); Balancing for soil nutrients when using manure (Terry Mescher, ODA); and What to expect with ODA inspections (Dan Bruner).

The Advanced Cover Crop session includes: Soil health and cover crop economics (Rodney Rulon, Indiana no-till farmer); Slug management (Kelley Tilton, OSU); Managing voles (Alan Sundermeier, OSU, and David Brandt, no-till farmer); Cover crop interseeder (Alex Lindsay and Ryan Hayden, OSU); Short season crop hybrids (Peter Thomison, OSU); NRCS soil health standards (Jim Hoorman); Evaluating cropping systems with cover crops (Anne Morrow, Midwest Cover Crop Council); Soil classification changes (Don McClure, NRCS, retired); and a farmer panel, led by Sarah Noggle (OSU), on cover crop practices to reverse soil degradation.

The Technologies to Support On-Farm Decisions session will focus on Apps in the morning with Kaylee Port (OSU), Jordan Hoewischer (Ohio Farm Bureau), and Jay Witkop (John Deere). The afternoon schedule will include: Using technology to setup and conduct on-farm research (Ryan Oehler, Ag

Upcoming No-Till Events

Jan. 20, 2017

All-Ohio SWCS Conf.,
Der Dutchman, Plain City
March 7-8, 2017 (Tues.-Wed.)

Conservation Tillage
Conf., Ada

Apr. 5, 2017

Ohio No-Till (spring) Field
Day, David Brandt Farm,
Carroll

July 26, 2017

No-till (summer) Field
Day, Les Seiler Farm,
Fulton County

Dec. 6, 2017

Ohio No-Till Conf., Der
Dutchman, Plain City

Leader); Data collection (Elizabeth Hawkins, OSU); Setup, protocol and results (Steve Culman, OSU); Imagery for decision making (Nate Taylor, AerOptic); Identifying drainage tiles (Rob Freeland and Barry Allred, USDA); and On-farm research in Kentucky (Josh McGrath, UK).

Details on the second day of CTC will be highlighted in the mid-February issue of *Ohio's Country Journal*.

Ohio No-Till Field Day, April 5

Four nationally prominent speakers will highlight the program that emphasizes reducing fertilizer

purchases through improved soil health, cover crops and livestock. This annual spring field day will

be at Dave Brandt's farm in Fairfield County. More details will be in the mid-March issue of *Ohio's*

Country Journal and on the website: ohionotillcouncil.com.

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