

## 2019 CTC Registration

Register online at <http://ctc.osu.edu> or return this form with payment to:  
Conservation Tillage Conference, Allen SWCD, 1601 East Fourth St., Suite B  
Lima, OH 45804

### Early bird registration (before Feb 21):

One day: # \_\_\_\_\_ @ \$65 = \$ \_\_\_\_\_  
Please select which day:  Tues or  Wed

Both days: # \_\_\_\_\_ @ \$85 = \$ \_\_\_\_\_

### Late Registration (after Feb 21):

One day: # \_\_\_\_\_ @ \$80 = \$ \_\_\_\_\_  
Please select which day:  Tues or  Wed

Both days: # \_\_\_\_\_ @ \$105 = \$ \_\_\_\_\_

Total Amount Due \$ \_\_\_\_\_

Name(s) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

Zip: \_\_\_\_\_ County: \_\_\_\_\_

Email: \_\_\_\_\_

Please make checks payable to: CTC

We are also pleased to accept (choose one):

Discover  Mastercard  Visa

Amount: \$ \_\_\_\_\_

Account #: \_\_\_\_\_

Expiration Date: Mo/Yr: \_\_\_\_\_

Signature \_\_\_\_\_

Date: \_\_\_\_\_

\*\*If CTC is cancelled for unforeseen circumstances, we reserve the right to use funds for next year's conference.

## Accommodations

The following accommodations are available for CTC attendees. Click on each link to make online reservations or call the hotel directly.

### [Howard Johnson, Lima](#)

CTC Rate: \$89 plus tax

Phone: 419-222-0004

### [The Inn at Ohio Northern University](#)

CTC Rate: \$115 plus tax

(+\$20 each additional guest)

Phone: 419-772-2500

### [Country Hearth and Suites, Kenton](#)

CTC Rate: \$72 plus tax

Phone: 419-675-1400

### [Hampton Inn, Lima](#)

CTC Rate: \$109 plus tax

Phone: 419-225-8300

### [Comfort Inn, Bluffton](#)

CTC Rate: \$79 plus tax

Phone: 419-358-6000

## Contact Information

Registration: [Allen SWCD](#)

Phone: 419-223-0040, ext 3

Program and Credits: OSUE Hardin County

Phone: 419-674-2297

Online: <http://ctc.osu.edu>



[Conservation Tillage and  
Technology Conference](#)

## Conservation Tillage and Technology Conference

MARCH 5 and 6, 2019

at the

McIntosh Center

Ohio Northern University

402 West College Ave.

Ada, OH 45810



### 2019 Sponsors

- Ohio State University Extension
- Ohio Agricultural Research and Development Center
- Northwest Ohio Soil and Water Conservation Districts
- USDA Natural Resources Conservation Service
- USDA Farm Service Agency
- The Ohio No-Till Council
- Xtend Crop Systems
- Ohio Corn Marketing Program
- Ohio Soybean Council
- AgCredit
- Seed Consultants
- Farm Science Review

Visit <http://ctc.osu.edu> for more information.

# Program Overview

Detailed session titles, descriptions, times, and speaker information can be found at <http://ctc.osu.edu>

## TUESDAY, MARCH 5

**General Session sponsored by Farm Science Review (Room A: 9:00 to 10:30; Keynote video-linked to other room locations at 9:30)**

- Welcome and Awards by *Ohio Farmer* magazine and Ohio Certified Crop Advisors
- Keynote: Building New Topsoil Through the Liquid Carbon Pathway for Long-term Productivity and Profit, Christine Jones, Australia

**Corn University sponsored by DeKalb Asgrow (Room A: 10:30 to 5:30)**

Speakers include Bob Nielson, Emerson Nafzinger, Peter Thomison, Kurt Steinke, and more

**Nutrient Management sponsored by The Andersons (Room B: 8:00 to 5:00)**

Using Liquid Manure to Sidedress Corn; 4R's on the Farm – What Can I Do?; Manure Separation/Treatment in Mercer County; Control of Weeds Associated with Manure Application; Implications of NC Court Decisions on Manure Application; The Field Application Resource Monitor App; First Draft of a Four-page Nutrient Management Plan; Manure Application Rules and Issues; Water Quality in Lake Erie Tributaries; Woodchip Bioreactors and Phosphorus Filters; Ag Retailer Products and Services Improving Water Quality

**Precision Ag and Digital Technologies (Room C: 10:30 to 5:50)**

NutrientStar Program: Sorting through the Marketing of Fertilizer Management Products; Digital Ag and Apps; e-Fields; Nitrogen Timing for Corn, and many more

**Cover Crops, No-till, Soil Health sponsored by AgCredit (Chapel: 8:00 to 5:30)**

Enhancing Mycorrhizae and Metarhizium Fungus; Ohio Soil Health Measurements; Cover Crops and No-till; Quorum Sensing in the Soil Microbiome; Venture Conservation: Public and Private Solutions for Healthier Soils; Regenerative Ag Principles; Paulding County Cover Crop Research; Midwest Soil Health Education; Soil Nexus; Healthy Soils, Healthy Food, Healthy People

Certified Crop Advisor (CCA) and Certified Livestock Manager (CLM) credits will be available both days. Details will be posted in February.

## WEDNESDAY, MARCH 6

**Soybean School sponsored by Seed Consultants (Room A: 8:30 to 4:30)**

Speakers include Shaun Casteel, Carrie Knott, Laura Lindsey, Mark Loux, Seth Naeve, and Kevin Rice

**Water Quality (Room B: 8:00 to 4:00)**

Nutrient Impacts on Lake Erie and the Gulf of Mexico; Weather Pattern Effects on Conservation Practices; Reducing Your Risk of Invasives in Conservation Cover Plantings; UAV's as a Tool for Tile Mapping; USDA-ARS Water Quality Research; Private-Public Partnership and BMPs for Elevated P Fields; Woodchip Bioreactors and Filter for N and P; Resources for AgBMP Decisions; Watershed Contributions in the Lake Erie Watershed

**Identity Preserved Crops (Room C: 8:30 to 12:20)**

Protecting Identify Preserved Crops in the Field; Malting Barley Research; How to Talk to the Public About GE/GMO Crops; Deciding to Use GE/GMO Crops; Challenges with Deciding to Grow a Specialty Crop

**Soil Balance (Room C: 1:30 to 5:00)**

Soil Balancing Research; Effects of Ca:Mg Ratios on OH Crop Yields and Soil Health; Can Weeds Be Managed with Ca Amendments?; OH Field Crop Responses to Sulfur; Management Practices Influence Soil Health in Corn Production; ROI with Gypsum

**Cover Crops sponsored by AgCredit (Chapel: 8:00 to 11:30)**

Controlling Voles and Slugs; Enhancing Beneficial Insects with Pollinators; Addressing Cover Crop Seed Issues; Addressing Soil Test Recommendations

**Updated Tri-State Fertilizer Recommendations (Chapel: 12:30 to 4:30)**

Revised Fertilizer Levels for P and K; Do We Need Starter N and P?; Updated N Rates for OH Corn Production; OH Crop Response to Sulfur Fertilization; and more

# Wingfield Crop Insurance Service proudly supports the 2019 Conservation Tillage Conference

Wingfield Crop Insurance Service is a family owned business that only sells crop insurance. We are located in Kenton, Ohio and have served Central and Northwest Ohio crop insurance needs for 30 years.

We understand how important your individual operation is to you. To discuss your crop insurance needs, call 800-276-0101.

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**CTC Would Like to Thank Our 2019 Major Supporters:**

