## **2023 CTTC Registration**

Registration is \$100.00 per person before March 1; \$150 after March 1 and includes inperson attendance and/or exclusive access to all recorded sessions for 30 days following the conference.

Registration options for CTTC include:

- 1. Register online at <a href="https://www.allenswcd.com/cttc/">https://www.allenswcd.com/cttc/</a> and pay with Mastercard, Visa or Discover.
- 2. Return this form with *check payable to CTTC* to:

CTTC c/o Allen SWCD 1870 Slabtown Road Lima, OH 45801

| CTTC Registration    | Cost  | # | Total<br>Cost |
|----------------------|-------|---|---------------|
| Early Bird: by 03/01 | \$100 |   | \$            |
| Late: after 03/01    | \$150 |   | \$            |

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|----------|-------------|-----------------|--------------|---------|
| Name(s)_ |             |                 |              |         |
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| Address: |             |                 |              |         |
|          |             |                 | State:       |         |
|          |             |                 |              |         |
|          |             | or on-line ac   |              |         |
|          |             |                 |              |         |

Will you attend in-person? ☐ Yes ☐ No

If CTTC is cancelled for unforeseen circumstances, we reserve the right to use funds for future conferences.

#### ctc.osu.edu

## **Location and Lodging**

Ohio Northern University is located at 402 West College Ave., Ada between Lima and Kenton on SR 235.

The following accommodations are available for CTTC attendees. Click a link to make online reservations.

#### The Inn at ONU

CTC Rate: \$135 plus tax Phone: 419-772-2500

Country Hearth, Kenton

Phone: 419-675-1400

## Hampton Inn, Lima

Phone: 419-225-8300

**Comfort Inn, Bluffton** 

Phone: 419-358-6000

## **Contact Information**

Registration: Allen SWCD | 419-222-0846 Program & Credits: OSUE Hardin Co. | 419-674-2297



CTTC on Facebook

## 2023 Partners and Sponsors

Ohio State University Extension
Ohio Agricultural Research and Development Center
Northwest Ohio Soil & Water Conservation Districts
USDA Natural Resources Conservation Service

USDA Farm Service Agency
The Ohio No-Till Council
Ohio Corn Marketing Program
Ohio Soybean Council
The Nature Conservancy
AgCredit

Seed Consultants
Farm Science Review
Brandt
Calmer Corn Heads

Pioneer

Meristem Crop Performance

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# Conservation Tillage and Technology Conference (CTTC)

## March 14 and 15, 2023

McIntosh Center Ohio Northern University 402 West College Ave. Ada, OH 45810

## Featuring Keynote by David Hula

Renwood Farms of Charles City, VA Tuesday, March 14.

David is a four-time winner of the National Corn Growers Association Yield Contest and current record holder at 616 bu/acre - all accomplished with no-till and strip-till. Keynote presentation sponsored by:









ctc.osu.edu

## **CTTC Program Overview**

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

### **TUESDAY, MARCH 14**

General Session sponsored by Calmer Corn Heads, Pioneer, Meristem, Brandt Products

(Room A: 8:30 to 9:45)

- Welcome and Awards by American Agriculturist magazine and Ohio Certified Crop Advisers
- Keynote: Six Profit-Boosting Tips for High-Yielding Corn, David Hula, Virginia

# Agronomic Crop Management sponsored by Calmer Corn Heads, Pioneer, Brandt Products, Meristem (Room A: 10:00 to 5:30)

Disease Management; Q&A with David Hula and cosponsors; Corn Abiotic Stress Factors

# Nutrient Management sponsored by The Andersons (Room B: 10:00 to 5:30)

Yield Impact of Destratification – Marion Calmer of Calmer Corn Heads; Manure Plot Results and Expectations; Poultry Litter Utilization; Innovations that Improve Nutrient Utilization; Working with Avian Influenza; ODA Manure Update; Variable Rate Manure Application; Next Level Nutrient Planning; Temporary Dams for Ditches; Black Gold in Manure Lagoons; Weed Seeds in Poultry Litters

## Precision Ag and Technology sponsored by Farm Science Review

(Room C: 10:00 to 5:30)

Precision Ag Economics and Decision Making – Jordan Shockley of UK; Drone Delivery of Crop Inputs; Precision Ag and H2Ohio; eFields: Precision Ag and Soil Health;; Farmstead Automation for Grain Production; Planter Technology; Ag Tech to Improve Conservation Panel

# Soil Health, Cover Crops, and No-till sponsored by AgCredit (Chapel: 10:15 to 5:15)

Corn Residue Breakdown – Brad Bergefurd, Brandt; Micronutrients in the Soil; Wattercutter Farm Soil Health Journey; How Soil Health Practices Affect Soil Structure; Edge of Field Studies on Soil Health; Nitrogen and Cover Crop Research; Climate, Interseeding, and Drought Stress Panel

## WEDNESDAY, MARCH 15

Agronomic Crop Management sponsored by Seed Consultants & Farm Science Review (Room A: 8:30 to 4:30)

Disease Management; Biologicals: Seed Treatment for Soybeans; Weed Management; Spring Challenges and Planting Considerations

# Water Quality and Conservation Practices sponsored by The Nature Conservancy

(Room B: 8:30 to 4:30)

Regional Conservation Adaptations; Using ACPF Information in Conservation Planning; Water Quality Differences Across Watersheds; In-stream Sources and Sinks of P in the Maumee; Two-stage Ditch Water Quality Impacts; Perennial Crop Impacts on N and P Losses; OACI Practice Survey; H2Ohio Practice Implementation; Implementing TMDLs through partnerships and Funding Opportunities; Regional Approach to Conservation Planning and Implementation

# Sustainable Agriculture: Climate and Carbon (Room C: 8:30 to 3:30)

Climate Change Effects and Carbon Storage; Active C and SOC Sequestration; Soil Carbon Marketing for Farmers; Legal Developments in Carbon and Conservation Markets; Legal Issues with Soil and Wind Energy on Farmland

# Soil Health, Cover Crops and No-Till sponsored by AgCredit (Chapel: 8:30 to 4:30)

Economical Ways to Maximize Cover Crop Benefits; Stratification of Nutrients and Climate Change; Soil Health and Cover Crops; Cover Crop Mixtures and Soil Health; Cover Crops and Weed Pressure; Integrating Biologicals for Soil Health Management; Producer Panel on Soil Health and Cover Crops; Humates

Certified Crop Advisor (CCA) and Certified Livestock Manager (CLM) credits are available both days.

## CTTC offers attendees:

- 50+ presentations with exclusive video access following the conference featuring speakers from:
  - Academia (37+) including Purdue, University of Kentucky, University of Missouri, Waterloo, Penn State, Ohio State, NCSU, Heidelberg, Kentucky State, University of Michigan
  - Industry (13+)
  - Governmental Agencies (10+)
  - Farmers (6+)
- On-site lunches and refreshments
- Vendor trade show
- Q&A with David Hula

# CTTC Would Like to Thank Our 2023 Major Supporters:





















