



Conservation Tillage & Technology Conference

to be held at

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

Tuesday-Wednesday
March 4-5, 2014

CTC 2014 Sponsored by:

- **Ohio State University Extension and OARDC**
- **Northwest Ohio Soil & Water Conservation Districts**
- **USDA Natural Resources Conservation Service**
- **USDA Farm Service Agency**
- **The Ohio No-Till Council**

See web site at <http://ctc.osu.edu>

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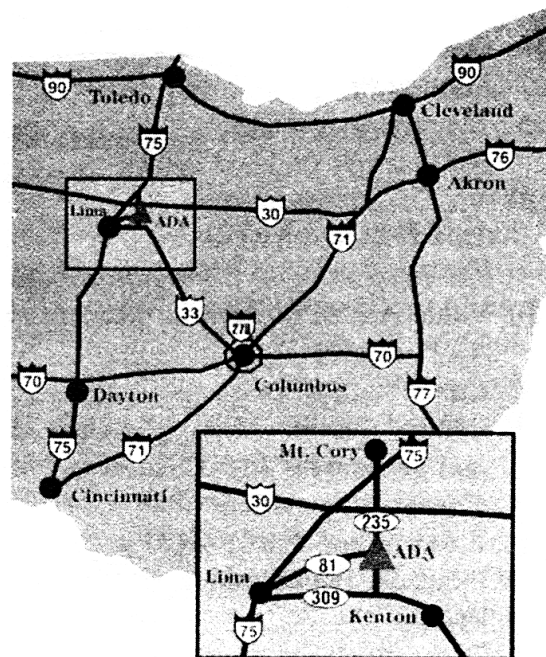
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Room Reservations

The Inn at Ohio Northern University

419-772-2500

Special CTC rate: \$95 plus tax
(plus \$10 each additional guest)

Kenton, Rt. 67, east of Rt 31

Country Hearth & Suites, 419-675-1400

Special CTC rate: \$65 plus tax

Lima, I-75 at SR 309

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Special CTC rate: \$92 plus tax
(call by Feb. 24)

Bluffton, I-75 at Rt 103

Comfort Inn 419-358-6000

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For More Information Call:

Registration

Allen SWCD 419-223-0040 Then press 3

Details on Program and CCA Credits

OSU Extension, Hardin County – 419-674-2297

For updated program go to: <http://ctc.osu.edu>

REGISTRATION FORM or Register online at <http://ctc.osu.edu>, up to Feb. 26

Early Registration \$65/day or \$85 for both days
Registration (mailed after Feb. 21) \$80/day or \$105 for both days

Name(s) _____

(Please list all names if registering for a company)

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Farmers: How many acres of cropland? _____
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Which day? Tues. _____ or Wed. _____
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Return with payment to: Conservation Tillage Conference, Allen SWCD, 1601 East Fourth St., Suite B, Lima, Ohio 45804
If CTC is cancelled due to unforeseen circumstances, we reserve the right to use funds for next year's conference.

CTC Program Overview

The program starts with the General Session at 9:30 Tuesday. Dwayne Beck, manager of Dakota Lakes research farm will speak on “Healthy Soil: We know one when we see one.”

Note that a **Cover Crops** session will begin at 8:00 a.m. and run all day Tuesday. This session will break for Dwayne Beck’s presentation.

Starting at 11:00, concurrent sessions take over. The Tuesday program includes **Corn University; Advanced Scouting;** and **Nutrient Management** (both days). The sessions will end about 6:00 p.m.

The Wednesday lineup of concurrent sessions starts at 8:30 and includes:

Soybean School; Water Quality; Nutrient Management; and **Machinery, Precision Farming and Soil Quality.** Those sessions will end about 4:30 p.m.

CCA credits will be available, with an emphasis on Soil & Water and Nutrient Management hours. We expect 400 crop consultants to attend. The Ohio Crop Consultant of the Year will be honored at

the end of the General Session. Also, the *Ohio Farmer* magazine will honor Master Farmers.

The program will include about 60 speakers. The full program is online at: ctc.osu.edu. Note that changes in speakers and topics may occur.

Corn University will feature four Extension Specialists including Ohio native Emerson Nafziger (University of Illinois); Bob Nielsen (Purdue); and Peter Thomison (OSU).

The **Cover Crops** session will start at 8:00, and includes: John Lundgren (USDA-ARS), Ryan Stockwell (U.S. Wildlife Federation), Bob Barr (IUPUI), Dave Brandt, Dwayne Beck, and OSU Extension Educators Steve Prochaska, Rafiq Islam, Alan Sundermeier, and Jim Hoorman. Topics include: cover crop mixes, interseeding, crop insurance issues, pest management, building organic matter, and erosion control.

The **Advanced Scouting** session includes Jeff Hamlin (Climate Corp), Jonah Johnson (Pioneer), Justin Petrosino (Monsanto), Alex Lindsey (OSU), Nancy Taylor (OSU) and a speaker on drones for agriculture. Topics include: corn stress, new technology for viewing and analyzing crop growth, and First Detector updates.

Nutrient Management sessions will be held Tuesday starting at 11:00, and all day Wednesday. Presenters include: Jim Camberato (Purdue); Kevin King, Dan Jaynes, and Mark Williams (USDA-ARS); Kendall Stucky (SWCD); Tom Morris (Cornell); and five from OSU (Glen Arnold, Laura Lindsey, Ed Lentz, Bruce Clevenger, and Rafiq Islam). Topics include: manure application trials, reducing P in swine and dairy manure, P and N from controlled

drainage tile, gypsum, adaptive management to reduce P and N, and N management for wheat.

Soybean School features Emerson Nafziger, Shaun Casteel (Purdue), and four from OSU (Laura Lindsey, Anne Dorrance, Ron Hammond and Harold Watters). Topics include: fertilizer needs for soybeans, removing limits on growth, disease management, 50 years of battling bean beasts, and tillage/population research results.

The **Machinery, Precision Farming and Soil Quality** session will include Bill Lehmkuhl, Scott Shearer (OSU), Randall Reeder, John Fulton (tentatively) and industry representatives from Precision Inflation, Firestone, Monsanto and Precision Planting. Topics include: planter setup, compaction, tire design to reduce compaction, automatic inflation adjustment, and new technology and systems for precision farming.

The **Water Quality** session will include: Bill Richards, Mike Starkey (Indiana farmer), Andrew Sharpley (U. of Arkansas), Peter Kleinman (USDA-ARS), Nick Renner, and several from OSU (Larry Brown, Vinayak Shedekar, Jon Witter, and Jim Hoorman). Topics include: phosphorus cycles, reducing P in surface water, two-stage ditches, woodchip bioreactors in drain tile, farm bill conservation practices, and cover crops to remove nutrients.

The program includes seven presentations by CTC minigrant recipients. The \$2000 research/demonstration grants are mainly for nutrient management, water quality, and cover crops.

Connect with us on Facebook: Conservation Tillage and Technology Conference.

Conservation Tillage & Technology Conference

Tuesday – Wednesday
March 4-5, 2014

- ~60 presenters
- ~10 hours of Nutrient Management
- ~8 hours of Soil & Water
- Corn University (Tuesday)
- Soybean School (Wednesday)
- Speakers from 8 universities
- Advanced Scouting (Tuesday)
- Precision Technology
- Farmer and industry speakers
- Cover crops (Tuesday, 8:00 am-5:30 pm)
- Planter adjustments for max. yield
- Farm bill issues



Certified Crop Advisers (CCA)
The preferred sign in during each presentation will be by an app on your smart phone. Limited sign in sheets will be available.
(Links to download an app are at: ctc.osu.edu)

Major Sponosors

- *Ohio Soybean Council*
- *Ohio Corn & Wheat Growers*
- *Ag Credit*
- *Dekalb/Asgrow*
- *Cover Crop Solutions*
- *Seed Consultants*
- *Pioneer*

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