CTC Program Overview

(Posted Jan. 8)

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. (These credits should be defined on the website by early February.)

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.

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.

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