



Cornell University

Cornell Adaptive Nitrogen Management and Soil Health Workshops

March 19 & 20, 2012

Cornell University, Ithaca, NY



Program Description and Agenda

March 19th, 2012 8:30am to 5:30 pm, 135 Emerson Hall

Adaptive Nitrogen Management in Corn using the Adapt-N Tool

Weather-adjusted N recommendations provided by Adapt-N in 2011 strip trials increased profits over current grower practice (~ \$35/acre in NY) and decreased N use and losses. This is an all-day advanced and interactive workshop on Adaptive Nitrogen Management using the Adapt-N tool (<http://adapt-n.cals.cornell.edu>). Review the basics of N dynamics in agricultural systems, and how weather, especially spring rainfall, impacts corn N management in humid regions. Take an in-depth look at Adapt-N, the web-based tool, and learn about the dynamic simulation model processes that generate the N fertilizer recommendations and other information based on field-specific weather and management information. Discuss the results from beta-testing Adapt-N in NY and IA strip trials in 2011. Test the 2012 version of Adapt-N in the computer lab and provide us feedback.

Who should attend? This workshop is targeted towards professionals working on nitrogen management in corn (grain, silage, sweet corn) production systems and corn growers.

March 20th, 2012 8:30am to 12:30pm, 135 Emerson Hall

Soil Health Assessment and Management using the Cornell Soil Health Test

This half day workshop will provide an overview of soil health concepts and the Cornell Soil Health Test (<http://soilhealth.cals.cornell.edu>), the indicators it measures, and agronomically essential soil processes they represent. Explore the toolbox of remedial soil management practices. Interpret the Cornell Soil Health Test Report to 1) diagnose soil constraints, and 2) make management decisions. Participate in an interactive learning exercise, applying the information for improving soil health constraints by discussing case-study scenarios. Bring your soil health reports if you'd like to use yours as an example, or if you have questions.

Who should attend? This workshop is targeted towards professionals working with agricultural and non-ag (including urban) soil health management issues and growers.



Registration Information

The 2 day program will begin on Monday, March 19th at 8:30am and adjourn at 12:30pm on Tuesday March 20th. Participants are responsible for arranging for their arrival, departure and accommodations as well as for meals not included as part of the program. Participants may register for any parts of the 2 day program (prices below), or for the entire program for a discounted rate of \$100.00/person.

Lodging

A block of rooms has been reserved at the Hilton Garden Inn Ithaca with a group rate of \$135.00/night. Please reference the **Cornell Soil Workshop** upon booking for discounted rates. **Deadline** for obtaining the group room rate is **2/18/2012**.

Hilton Garden Inn Ithaca

130 E. Seneca Street

Ithaca, NY, USA 14850

Tel: +1-607-277-8900

Fax: +1-607-277-8910

<http://www.hiltongardeninn.com/en/gi/hotels/index.jhtml?ctyhocn=ITHIGGI>

Transportation

Transportation to and from downtown Ithaca to the Cornell University campus will be provided to participants. Pickup to transport participants to the workshops will be at 8am at the Hilton Garden Inn.

Meals

Meals during the workshops including breakfast and lunch on Monday March 19th and breakfast on Tuesday March 20th are part of each workshop fee. Participants can register to attend a dinner Monday March 19th for an additional fee.

For registration information, please contact Mary McKellar: mem40@cornell.edu or 607-255-2177

REGISTRATION DEADLINE MARCH 9, 2012 (Registration is first come first serve with meeting capacity of 50)

Please fill out and return to: Mary McKellar, Department of Crop and Soil Sciences, 237 Emerson Hall, Cornell University, Ithaca, USA 14853, Tel: +1-607-255-2177 Fax: +1-607-255-2644 E-mail: mem40@cornell.edu

CONTACT INFORMATION

Name _____

Organization _____

Address _____

Telephone _____

Email _____

DIETARY PREFERENCES

Vegetarian Vegan

Other restrictions _____

METHOD OF PAYMENT

Check or Money Order: Please submit check or money order (payable to Cornell University) via mail with your registration form.

Credit card payment: Please register and pay online at: <http://soilhealth.cals.cornell.edu/payment/>.

PROGRAM REGISTRATION

Sunday March 18th

Wine Tour of Finger Lakes Wineries

A wine tour will be organized for Sunday afternoon. Price for tour TBD based on interest. If interested, please check box and we will contact you with further information.

Monday March 19th

Adapt-N Advanced Workshop (includes breakfast, lunch & snacks)... \$45.00

Monday dinner at The Statler with team and participants..... \$40.00

Tuesday March 20th

Soil Health Workshop (includes breakfast & snacks)..... \$25.00

TOTAL REGISTRATION FEES (\$100 for full program) \$ _____