

NORTH-CENTRAL SOIL-PLANT ANALYST'S WORKSHOP

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The 20th North Central Soil-Plant Analyst's Workshop sponsored by the North Central Region Soil and Plant Analysis Committee (NCERA-13) will be held Tuesday, February 22-23 at The Lodge Hotel and Conference Center in Bettendorf, Iowa. The program will begin at 1:00 pm on Tuesday and will conclude by 3:00 pm on Wednesday. This workshop will address relevant issues concerning soil and plant analysis methods, soil and plant tissue tests interpretations, and soil-test based nutrient management. The program topics especially target managers and agronomists of private and public testing laboratories, but the program also would be useful to nutrient management planners, crop advisers, and crop consultants who work with laboratories, soil test interpretations, and provide soil-test based nutrient management guidelines. The program with the schedule is listed below.

The Lodge Hotel and Conference Center is located off of Interstate 74 on Spruce Hills Drive (www.lodgehotel.com), and there is shuttle service to and from the Quad Cities Airport for registered hotel guests. The cut-off date for hotel reservations at the special group rate is January 21, 2011. Details about registration and lodging reservations and additional information is available at <http://plantsci.missouri.edu/ncera-13/> or <http://www.spcouncil.com/>

If you have further questions, you can contact:

- John Peters, University of Wisconsin – Madison, jbpeter1@wisc.edu, Phone: 715-387-2523
- Antonio Mallarino, Iowa State University, apmallar@iastate.edu, Phone: 515-294-6200

NCERA-13 Workshop Program The Lodge Hotel and Conference Center in Bettendorf, Iowa

Tuesday, February 22, 2011

- 1:00 - Welcome and Introductions – John Peters /Antonio Mallarino
- 1:10 - Managing variations in soil test K levels in Southeast Kansas – Dave Mengel
- 1:40 - Temporal K variation over time and reasons for variation and testing alternatives – Antonio Mallarino
- 2:30 - Soil testing for N in the Plains States – Dave Franzen
- 3:00 - Break
- 3:20 - The IPNI soil test summary – Scott Murrell
 - Soil test summaries across the region:
 - Ohio – Robert Mullen
 - Illinois – Fabian Fernandez
 - Michigan – Jon Dahl
 - Wisconsin – John Peters
 - K across the Midwest – Bob Miller
- 4:50 - Using the web soil survey – Matt Ruark
- 5:10 - Short presentation by sponsors
- 5:30-6:30 - Social Hour

Wednesday, February 23, 2011

6:30 Continental Breakfast

7:30 - Individual State Sessions

8:00 - Effect of sample depth on soil test levels - Dick Wolkowski

8:30 - Soil sampling variability – grid point uncertainty – Bob Miller

9:00 - Change in soil tests over time from long-term nutrient applications – Anthony Bly and Ron Gelderman

9:20 - Does using ICP affect results for K, secondary and micronutrients? – Byron Vaughan

10:10 - Break

10:30 - NAFT Update – Grant Cardon

11:00 - MAP Update – Jerry Floren

11:20 - Challenges in managing a lab across state borders:

1 – Steve Peterson, AgSource Laboratories

2 – Lois Parker, A&L Great Lakes Laboratories

12:00 Wrap up and adjourn