

# 39<sup>th</sup> North Central Extension-Industry Soil Fertility Conference

## November 18-19, 2009

### Holiday Inn Airport

6111 Fleur Drive  
Des Moines, Iowa 50321  
Phone: (515) 287-2400  
*North Central Extension* Block - \$81

### Registration Fee:

Before Nov. 10 .....\$ 125  
After Nov. 10.....\$ 175  
Student / Retiree .....\$ 40  
Proceedings (inc./S&H) .....\$ 25

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## Wednesday (1:00 – 5:30 p.m.) and Thursday (8:00 – 12:00 noon)

### Invited Speakers:

**Antonio Mallarino**, Iowa State Univ – *Long Term Phosphorus Studies and How They Effect Recommendation Philosophies*  
**Sylvie Brouder**, Purdue Univ – *Long Term Potassium Studies*  
**Rigas Karamanos**, Viterra Inc. – *Micronutrients*  
**Kim Polizotto**, PotashCorp – *Fertilizer Manufacturing*

### State Reports:

**Fabián Fernández**, Univ of Illinois – *Current Perceptions and Status of Soil Fertility in Illinois*  
**John Sawyer**, Iowa State Univ – *Dealing with Sulfur Deficiencies in Crop Production: The Iowa Experience*  
**Dave Mengel**, Kansas State Univ – *TBD*  
**Tim Boring**, Michigan State Univ – *Soybean Foliar Manganese Recommendations on Chronically Mn Deficient Soils*  
**David Franzen**, North Dakota State Univ – *Nitrogen Recalibration for Spring Wheat and Durum in North Dakota*  
**Keith Reid**, Ontario Ministry of Agriculture, Food and Rural Affairs – *TBD*  
**Keith Diedrick**, Ohio State Univ – *Impact of Phosphorus and Potassium Fertilization on Corn and Soybean Productivity and Soil Nutrient Levels*

### Research Posters:

**Bhupinder Farmaha**, Univ of Illinois – *Soybean Growth Components as Influenced by No-Till and Strip-Till Systems and Different P and K Rates and Placements*  
**Agustin Pagani**, Iowa State Univ – *On-Farm Evaluation of Corn and Soybean pH Requirements in Iowa*  
**Holly Weber**, Kansas State Univ – *Use of Nitrogen Management Products and Practices to Enhance Yield and Nitrogen Uptake in No-Till Corn*  
**Carrie Laboski**, Univ of Wisconsin – *2009-The Summer of Plant Analysis: What did We Learn?*  
**Lauren Vitko**, Univ of Wisconsin – *Effects of Sampling Time, Soil Moisture Content, and Extractant on Soil Test Potassium Levels*  
**Richard Ferguson**, Univ of Nebraska – *Impact of Slow and Controlled Release Nitrogen and Nitrate Leaching from Irrigated Corn*  
**Amanda Martin**, Univ of Kentucky – *An Evaluation of the Changes in Soil Test Potassium in Kentucky Soils Following the Addition of Six K Fertilizer Rates*

\*\* Additional speakers and posters will be added.

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### 2009 Committee

**John Lamb**, Chair, *Univ of Minnesota*  
**Tom Bruulsema**, *International Plant Nutrition Inst*  
**Craig Dick**, *Calcium Products*  
**Fabián Fernández**, *Univ of Illinois*  
**Richard Ferguson**, *Univ of Nebraska*  
**John Grandin**, *GROWMARK*

**Dave Mengel**, *Kansas State Univ*  
**Scott Murrell**, *International Plant Nutrition Inst*  
**Scott Nelson**, *Pioneer Hi-Bred*  
**Kim Polizotto**, *PotashCorp*  
**Peter Scharf**, *Univ of Missouri*  
**Darryl Warncke**, *Michigan State Univ*

### Conference Coordinator

**Phyllis Pates**, International Plant Nutrition Institute  
2301 Research Park Way, Brookings, SD 57006  
Phone: 605/692-6280  
E-mail: [ppates@ipni.net](mailto:ppates@ipni.net)

Check the website for updates:  
[www.IPNI.net/nc2009](http://www.IPNI.net/nc2009)