

2011 Fluid Fertilizer Foundation Forum

Cropping Intensification On The Farm

Feb. 20, 2011

- 8:00 am **FFF Board of Directors Meeting**
- 4:30-6:00 **Registration**
- 6:00-7:30 **Welcome Reception**

Feb. 21, 2011

- 7:00-8:00** **Continental Breakfast**
- 8:00-8:10** **Welcome and Announcements.** Chairman, R & E Committee
- 8:10-9:00 **Preparing For Cropping Intensification.** Dr. Paul Fixen, IPNI, Brookings, SD
- 9:00-9:50 **Zinc Nutrition,** Dr. Ismail Cakmak, Sabanci University, Istanbul, Turkey
- 9:50-10:10 **Break**
- 10:10-11:00 **300 Bushel Corn Sustainably.** Dr. Fred Below, Dr. Laura Overstreet, Univ. of Illinois
- 11:00-11:50 **Setting The Stage For High Yields At The Grower Level.** Dr. Tim Maloney, Agri-Tech Consulting, Whitewater, WI
- 11:50-1:20 **Luncheon, Annual Meeting and Awards**
- 1:25-2:40 **Professional Speaker,** D. D. Lewis, PotashCorp
- 2:40-3:00 **Nitrogen Source Effects on Nitrous Oxide Emissions from Irrigated Strip-Till and No-Till Corn Production Systems.** Dr. Ardell Halvorson, USDA-ARS, Ft. Collins, CO
- 3:10-3:30 **Enhancing Continuous Corn Production Under High Residue Conditions with Starter Fluid Fertilizer Combinations and Placement.** Dr. Jeff Vetch, University of Minnesota
- 3:30-3:50 **Break**
- 3:50-4:10 **Increasing Root Mass and Yield in Corn Through the Use of Fertilizer Additives.** Dr. Ronnie Heiniger, North Carolina State University
- 4:10-4:30 **Nitrogen Management For Hybrid Bermudagrass Sod Production.** Dr. Elizabeth Guertal, Auburn University
- 4:30-4:50 **The Effect of Soil Moisture on Residual Fluid and Granular Phosphorus Availability.** Dr. Mike McLaughlin and Dr. Therese McBeath, University of Adelaide
- 4:50-5:10 **In-Season Precision Applications of Fluid Fertilizer to Optimize Cotton Productivity and Nitrogen Use Efficiency.** Dr. Frank Yin, University of Tennessee
- 6:00-7:00 **Reception**

February 22, 2011

- 7:00-8:00 **Continental Breakfast**
- 8:00-8:20 **Comparison of the Nitrogen Use Efficiency and Nitrogen Needs of Corn Hybrids With and Without Corn Rootworm Resistance.** Dr. Carrie Laboski, University of Wisconsin
- 8:20-8:40 **Nutrient Removal By Major Vegetable Crops In Texas.** Dr. John Jifon, Texas A & M University
- 8:40-9:00 **Improving Corn and Soybean Yields With Starter and Foliar Application of Fluid Fertilizers.** Dorivar Ruis Diaz, Kansas State University
- 9:00-9:20 **Effective Manganese Management for Corn and Soybean in Glyphosate-Dominant Cropping Systems.** Dr. Tony Vyn, Purdue University
- 9:20-9:40 **Optimizing Fertigation Protocols for Nitrogen in Almond.** Dr. Patrick Brown, University of California-Davis
- 9:40-10:00 **Fluid Fertilizer's Role in Sustaining Soils Used for Bio-fuels Production.** Dr. John Kovar, National Laboratory for Agriculture and the Environment, Iowa State University.
- 10:00-10:20 Break
- 10:20-10:40 **Increasing Late Season N Availability for Soybeans.** Dr. Ricardo Melgar, INTA
- 10:40-11:00 **Mobility, Availability and Reaction Products of Different Phosphorus Fertilizer Sources in Various Soil Types.** Dr. Ganga Hettiarachchi, Kansas State University
- 11:00-11:50 **Reflectance-based Nitrogen Fertilizer Management for Irrigated Cotton.** Dr. Kevin Bronson, USDA-ARS, Maricopa, AZ
- 11:50-12:00 **Wrap-Up, Closing Remarks, Adjourn –**

For additional information Check at the FFF Website

www.FluidFertilizer.com

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