



# AGRONOMY/SOILS FIELD DAY

Tours and Exhibits of Current Crops and Soils Research  
Wednesday, August 29, 2007  
Arlington Agricultural Research Station

Tours depart from the Public Events Facility at  
8:30am, 10:30am, and 1:00pm  
Lunch and refreshments available

## Tour A: Roundup Ready (RR) Cropping Systems

- Understanding the RR alfalfa controversy (Mark Renz)
- But what if we could seed RR alfalfa? (Mike Rankin & Dan Undersander)
- Risk management in RR corn (Chris Boerboom & Tim Trower)
- Weed management over 8 years in RR corn & soybean (Dave Stoltenberg & Mark Jeschke)

## Tour C: Soils

- Effect of rotating tillage on soil properties & yield (Dick Wolkowski)
- Effect of soil drying on soil test K (John Peters)
- Comparison of manure & fertilizer phosphorus for corn growth (Carrie Laboski)
- Evaluating corn nitrogen management at Pioneer Farm (Chris Baxter)

## Tour B: Corn & Soybean Production for a Profit

- Returns on seed treatments in corn & soybean systems (Eileen Cullen)
- Soybean variety selection in the biofuel era (Shawn Conley)
- Are foliar fungicides a profitable proposition? (Craig Grau, John Gaska & Bryan Jensen)
- Sustaining high corn yields in shorter rotations (Joe Lauer)

## "Special Topic" (Afternoon only) 1:00-3:00pm

### *Corn & Soybean Biofuels: Emerging Considerations*

- Biodiesel — Present state & outlook in Wisconsin (Doug Reinemann)
- Sustainable production certification of biofuels (Bill Bland)
- Soil & water conservation implications of corn ethanol (Laura Ward-Good)

Above are brief presentations; plenty of discussion time available for questions.

## **LUNCHEON SPEAKER @ 12:15pm**

**"Where Are We Headed with the New Farm Bill?"**

Bruce Jones

Agricultural & Applied Economics, UW-Madison

## **SPECIAL SESSION @ 3:00-4:00pm**

**"Temporary Grain Storage"**

Brian Holmes & Scott Sanford

Biological Systems Engineering, UW-Madison

Corn is too valuable to waste this year. If you can't get bins built by harvest, start planning now for temporary storage. Learn your temporary grain storage options & how to manage them to maximize your profitability.

The Arlington Research Station is located on Hwy. 51, about 5 miles south of Arlington and 15 miles north of Madison. Watch for Field Day signs.

For more information contact the Dept. of Agronomy 608/262-1390  
or the Dept. of Soil Science 608/262-0485.

In the event of rain, presentations will be held inside.  
Sponsored by the UW-Madison College of Agricultural and Life Sciences  
and the UW Cooperative Extension

{Certified Crop Advisors: 6.5 CEU credits requested}