AGRONOMY/ SOILS FIELD DAY
Wednesday, August 19, 2015
UW-Arlington Agricultural Research Station

PROGRAM
8:00 Registration & coffee

8:30 Tours: Pest Management, Soil Fertility & Management, & Bioenergy Cropping Systems

10:30 Tours: Grain & Forage Production Systems, Pest Management, & Bioenergy Cropping Systems

12:00 Lunch provided by Badger Crops Club ($5 donation)
Rick Klemme, Dean and Director of UW Cooperative Extension, will present “Re-booting UW-Extension: Transforming Today’s Extension for Tomorrow’s Possibilities”

1:00 Tours: Grain & Forage Production Systems, Soil Fertility & Management, & Organic Cropping Systems

Visit exhibits between tours and during lunch:
Apps for Ag, Nutrient & Pest Management Program, Integrated Pest Management Program, SnapPlus and more!

The Arlington Ag Research Station is located on Hwy. 51, about 5 miles south of Arlington and 15 miles north of Madison. Watch for Field Day signs. GPS coordinates: 43.300467, -89.345534

In the event of rain, presentations will be held inside.

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

Certified Crop Advisors: 7.5 CEU credits requested

TOURS

Pest Management tours at 8:30 and 10:30
A Wisconsin perspective on corn rootworm resistance to Bt hybrids: Detection, avoidance, and management
Bryan Jensen

Herbicide resistance management in corn and soybean
Liz Bozak & Devin Hammer

Can we manage weeds without roundup ready crops when we plant corn & alfalfa?
Mark Renz & Stacey Marion

Soybean disease & insect management research results & recommendation
Jaime Willbur & Chris Bloomingdale

Bioenergy Cropping Systems tours at 8:30 and 10:30
Exploiting available genetic variability for biomass-based biofuel production: The example of corn
Natalia de Leon

Developing sustainable perennial bioenergy crops
Mike Casler

What have we learned growing eight bioenergy cropping systems over eight years?
Randy Jackson

Integrating information from breeding tools for biofuel crop development
Shawn Kaeppler

Soil Fertility & Management tours at 8:30 and 1:00
Response of no-till corn & soybean to P & K
Carrie Laboski

Management impacts on soil organic matter and productivity of continuous corn
Francisco Arriaga

Untangling the rotation effect on soil resilience
Bill Bland

Cover crops as a trap crop for soil nitrate
Matt Ruark

Introduction of new Soil & Forage Analysis Lab Director at Marshfield
Robert Florence

Grain & Forage Production Systems tours at 10:30 and 1:00
When is yield “determined” for corn grain production
Joe Lauer

Revamping outdated soybean nutrient uptake models: Results from a high input systems model
Dave Marburger & Adam Gaspar

Other CoolBean stuff!
Shawn Conley

Forage harvest logistics image based kernel processing score & applied UAV research
Brian Luck

Organic Cropping Systems tour at 1:00
Managing organic cropping systems for carbon stabilization and accrual
Gregg Sanford

Pasture and soil quality surveys from organic dairy farms across Wisconsin
Geoff Brink, Chelsea Zegler & Anders Gurda

Cover crop-based no-till systems: Options for Wisconsin’s organic farmers
Erin Silva

Breeding for organic sweet corn: The case study of “Who Gets Kissed”
Bill Tracy