

AGRONOMY/SOILS FIELD DAY

Wednesday, August 31, 2016

UW-Arlington Agricultural Research Station

TOURS



PROGRAM

8:00	Registration (\$0), wagon waivers*, coffee
8:30 Tours	Soil Fertility & Management Grain Production Systems Pest Management
10:30 Tours	Soil Fertility & Management Grain Production Systems Forage Production Systems
12:00	New Frontiers in Remote Sensing for Agriculture Phil Townsend Lunch provided by Badger Crops Club (\$5 donation)
1:00 Tours	Pest Management Forage Production Systems Use of Remote Sensing in the Field
2:45	Have a safe trip home!

* UW Risk Management requires all attendees to sign a waiver before they can ride the tour wagons. Please come early to help facilitate this new process.

The Arlington ARS 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 Department of Agronomy 608/262-1390 or the Department of Soil Science 608/262-0485.

Certified Crop Advisors: 7.5 CEU credits requested

8:30	10:30	Soil Fertility & Management
Split/late N applications to corn - Should I be using them?		Carrie Laboski
The unseen majority - Microbial life in the soil		Thea Whitman
Cover crops: Interseeding, nitrogen credits and soil health		Matt Ruark
Quenching the thirst of crops: Improving soil water availability		Francisco Arriaga
8:30	10:30	Grain Production Systems
High input systems for higher yields		Shawn Conley
Soybean nutrient uptake		Adam Gaspar
Strip-tillage in Wisconsin		Joe Lauer
The importance of breeding diversity into crop hybrids and varieties		Lucia Gutierrez
8:30	1:00	Pest Management
Diseases that affect Wisconsin field crops		Damon Smith
Economics and resistance management of corn rootworm		Paul Mitchell & Bryan Jensen
Weed community composition and emergence in long-term no-tillage, strip-tillage, and chisel plow corn and soybean systems		Nathan Drewitz & Dave Stoltenberg
Managing volunteer wheat in late summer alfalfa seedings		Mark Renz
10:30	1:00	Forage Production Systems
Reduced lignin alfalfa		Ken Albrecht
Establishing alfalfa in silage corn		John Grabber
Ash in hay and wheel traffic		Dan Undersander
Breeding cool season grasses		Mike Casler
1:00	Use of Remote Sensing in the Field	
Utilizing remote sensing to estimate soybean emergence and sudden death syndrome		Steve Vosberg
Hyperspectral imaging of soybean trials		Ittai Herrmann
Using UAVs for remote sensing: How to and FAA regulations		Brian Luck
Using sensors for N management in wheat		Carrie Laboski

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