

AGRONOMY/SOILS FIELD DAY

Wednesday August 25, 2021

UW-Arlington Agricultural Research Station



WISCONSIN
UNIVERSITY OF WISCONSIN-MADISON

SPONSORED BY
College of Agricultural & Life Sciences
Division of Extension

8:00 Check-in. Coffee/water.
Registration is required and free. Advance registration is strongly suggested (see below).

8:30 Field tour — **shotgun start**. All participants will see all presentations.

Stop 1	Cost Effective Soil Moisture and Carbon Monitoring Using Sensor Technology Jingyi Huang
	Evaluating Corn N Need Across Wisconsin Carrie Laboski
Stop 2	Sustainable Intensification Using Cover Crops Matt Ruark
	Mighty Microbes: An Integral Component of Soil Health Zac Freedman
Stop 3	Kernza Intermediate Wheatgrass: A New Perennial Grain and Forage Crop for Wisconsin Valentin Picasso
	Soil Health, Micronutrients, and Small Grain, Oh My! Lindsay Chamberlain, Emma Matcham, and Haleigh Ortmeier-Clarke
Stop 4	Can We Stop Carbon Loss from Soils? Randy Jackson and Gregg Sanford
	Maximum Yield vs. Economic Optimum Yield: How \$7 Corn Influences Management? Joe Lauer
Stop 5	Integrated Weed Management in Corn and Soybeans (Research Update) Rodrigo Werle and Nick Arneson
	Killing Pasture Weeds and Not Harming Clover: Experience with a Soon To Be Registered "Clover-Safe" Herbicide Garret Imhoff and Mark Renz
Stop 6	Using Entomopathic Nematodes for Corn Rootworm Control Bryan Jensen
	Research-based Solutions for Disease Prediction in Field Crops Damon Smith

Certified Crop
Advisors
**3.0 CEU credits
requested**

12:00 Have a safe trip home!

Please register by August 15 at <https://go.wisc.edu/a32g16> or call 608-262-0485



Arlington ARS is located off Hwy 51, about 5 miles south of Arlington and 15 miles north of Madison.

*N695 Hopkins Rd,
Arlington, WI 53911*

*GPS coordinates:
43.300467, -89.345534*

As of May 27, UW-Madison COVID-19 policies for outdoor events do not require face coverings for fully vaccinated individuals; unvaccinated individuals are encouraged to maintain six feet of physical distance or wear a face covering (<https://news.wisc.edu/covid-19-policy-changes-events-face-coverings-outdoor-physical-distancing/>). If campus COVID-19 policies become more restrictive than this, we will email registered participants by 7:00 pm on August 24.

In the event of rain, the field day will be postponed until Thursday, August 26. Registered attendees will be emailed by 7:00 pm on August 24 if the field day is being postponed.

The College of Agricultural and Life Sciences will make a reasonable effort to provide accommodations for participants with disabilities when notified in advance. Request a disability accommodation by August 15 when registering. Efforts will be made to meet same day requests to the extent possible.