

AGRONOMY/SOILS FIELD DAY



Please register by August 17:
<https://forms.gle/t1oi8xbiJWo6RNld8>
or call 608-262-0485

Wednesday August 31, 2022

UW-Arlington Agricultural Research Station



WISCONSIN
UNIVERSITY OF WISCONSIN-MADISON

SPONSORED BY
College of Agricultural & Life Sciences
Division of Extension

8:00 Check-in
Pre-registration is free and appreciated.

8:30 Load for field tours 40 minutes per stop (3-4) 10 min presentations Q&A 10 min



STOP 1 Pest Management in a Changing Climate

PATHOLOGY Richard (Wade) Webster
Keeping up with disease management in an uncertain climate

ENTOMOLOGY Russ Groves
Earlier migrations and more generations: Insect pests in a changing climate

WEED ECOLOGY Felipe Faleco, graduate student
Impact of extreme weather events on weed ecology and management

STOP 2 Climate-plus Agriculture

AGRONOMY Clare Dietz, graduate student
Want to Sequester Carbon? Plant grasslands

SOILS Francisco Arriaga and John Jones
Challenges of nitrogen management in Wisconsin cropping system

HYDRO ECOLOGY Eric Booth
Perennial cover reduces flooding downstream

STOP 3 Cover Crops & Soil Health

WEED ECOLOGY Jose Junior Nunes
Fighting weeds with covers

SOILS Monica Schauer
Rye cover crops: where does the nitrogen go?

COVER CROPS Ashley Waggoner
National projects on cover crops

SOIL HEALTH Abigail Augarten
Soil health across production systems

STOP 4 Using Technology to Drive Yield

BIG DATA Shawn Conley
Using data-driven knowledge for profitable soybean management systems

DRONES Brian Luck
Current state of unmanned aerial system (UAS) technology in production agriculture settings

CORN BREEDING Jose Ignacio Varela
Advances in maize kernel characterization methods and its applications

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

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.

UW-Madison COVID-19 policies and updates can be found at <https://covidresponse.wisc.edu/>

Lunch available
for \$10, provided
by WAPAC



WISCONSIN ASSOCIATION OF PROFESSIONAL
AGRICULTURAL CONSULTANTS

12:00 Lunch!

Certified Crop Advisors
4.0 CEU credits requested