

Practical Training on Nitrogen Management in Row Crops

AGENDA

8:30 AM	Sign-in
9:00	Nitrogen Overview N cycling in soil, N uptake by crops
9:15	Nitrogen Sources N fertilizer sources, calculations, and application considerations, N mineralization from soil organic matter, cover crops, and organic amendments.
10:00	Crop Nitrogen Budgeting and Monitoring N uptake by crops, crop yield potential and N requirement, in-season monitoring principals
10:30-10:45	Break
10:45	Nitrogen and Irrigation management Considerations for different irrigation systems, opportunities for N leaching, N sidedressing.
11:00	Soil Sampling for Nitrogen Management Principles of soil sampling, interpreting a soil test report, performing and interpreting a nitrate quick test.
11:45	Small Grains Example Putting it all together, N rich strips, N small grains tool
12:15 PM	Meeting adjourn and Lunch