

NITROGEN OPTIMIZATION PILOT PROGRAM



PROGRAM GOALS

Investigate farmer-driven
nitrogen research questions

Improve commercial
nitrogen efficiency across
Wisconsin

Reduce nitrate in surface-
and groundwater

Improve producer
profitability

PROGRAM DETAILS

- DATCP offers a maximum grant award of \$40,000 to agricultural producers to conduct 2-year on-farm research projects
- In partnership with UW System for data interpretation, technical support, and outreach
- Enhance understanding of and refine methods that optimize commercial nitrogen applications
- Trials include 4 N rates and 4 replications

THE NUMBERS

As of summer 2024:

- 38 unique projects funded
- 77 trials implemented
- \$2.6M awarded
- Soil, plant, & yield data points collected across 33 counties

Cycle 3 Request
for Proposals
(RFP) anticipated
to be available
October 2024



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