

2022

CONSERVATION PROGRESS REPORT



Farmers helping farmers increase sustainability and profitability across the Sheboygan River Basin.



SUPPORTED BY:
PRODUCER-LED WATERSHED PROTECTION GRANT PROGRAM

PROJECT PARTNERS

Project partners include Farmers for Sustainable Food and The Nature Conservancy.



THE STATS



Membership

Farmer membership has grown from **25 to 37** since 2018.



Cover crops

32% of SRPF acres are in cover crops

→ About 6% of farmland in WI has cover crops.



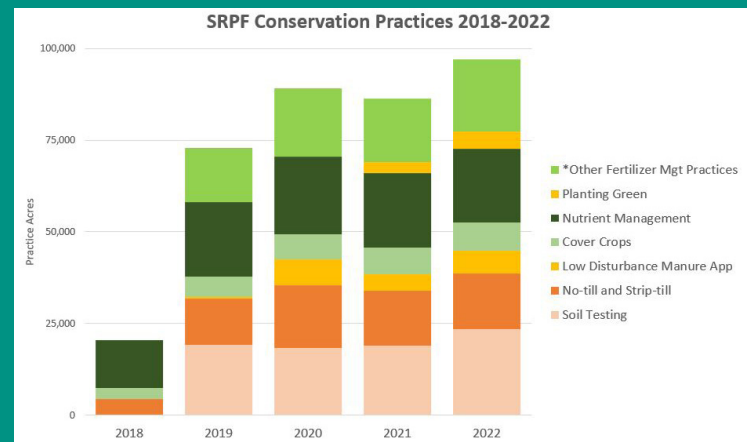
Nutrient management

74% of SRPF members have a nutrient management plan

→ 33% of cropland in WI is under NMP

↑4X

Conservation practices implemented by SRPF farmers have increased by more than **four times** since 2018



*VRT, split N and N stabilizers = other fertilizer management practices

Note that some acres are reported more than once for multiple practices. 2022 data derived from completed farmer surveys.

THE IMPACT

In 2022, through planting cover crops and using no-till or strip till, SRPF farmers:



Climate

Reduced CO2 equivalents (greenhouse gas emissions) by **7,113 tons**. This equals the greenhouse gas emissions from **1,533 cars driven for a year**.



Soil health

Reduced sediment from leaving farm fields by **40,262 tons**. One dumptruck can carry about **10 tons of soil**.



Water quality

Reduced **50,983 pounds** of phosphorus from leaving farm fields. One pound of P that reaches a waterbody can feed **500 pounds of algae**.

Reductions are estimated using models. Actual reductions may be higher or lower.

QUESTIONS?

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