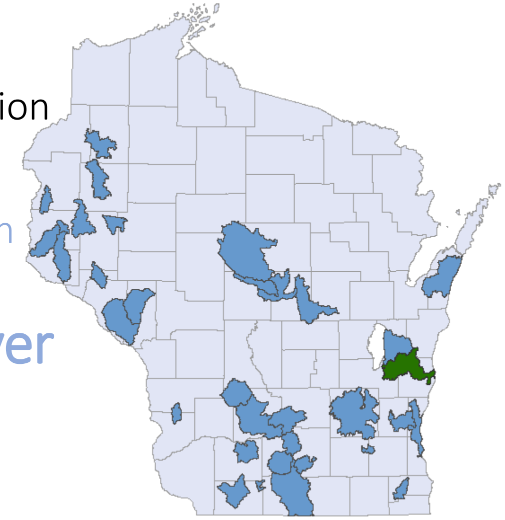
Producer- Led Watershed Protection Grants Program

2020 Conservation Outcomes:

Sheboygan River Progressive Farmers



Phosphorus Savings 51,000 lbs*

An estimated **51,000 lbs of P** may have been prevented from leaving farm fields due to SRPF farmers planting **6,762 acres of cover crops,** using **strip till or no till planting on 10,746 acres** and **low-disturbance manure application on 7,040 acres.**

For reference, 1 pound of phosphorus that reaches a waterbody can feed 500 pounds of algae; ***excessive algae impairs water quality!***

Sediment Savings 3,700 tons*

These same acres of **cover crops, reduced tillage,** and **low disturbance manure application** practices may have **reduced an estimated 3,700 tons of soil erosion** on SRPF fields.

A soil loss of 100 tons is about 10 standard dump truck loads of soil; the ***nutrients in topsoil are most valuable when kept in farm fields and out of waterways!***

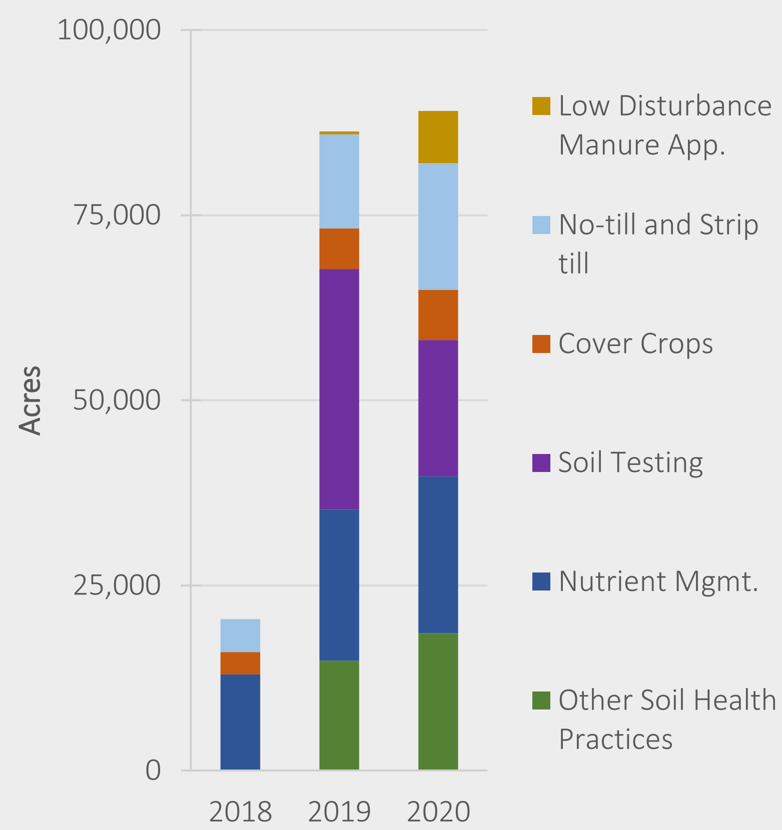
Conservation Practices >4x increase

Reported conservation practices implemented by SRPF farmers more than **quadrupled** since the group first started in 2018.

2018: 20,427 ac
2019: 86,303 ac
2020: 89,080 ac

Many farmers integrate multiple conservation practices into their systems, ***which can result in even greater soil and water quality outcomes!***

SRPF Conservation Practices Over Time



*Soil erosion and phosphorus reductions are estimated using models. They are not measured reductions. Actual reductions may be higher or lower than estimated.

For more information on these figures, contact: Dana Christel, Conservation Specialist 608-640-7270, dana.christel@wi.gov

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