



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.

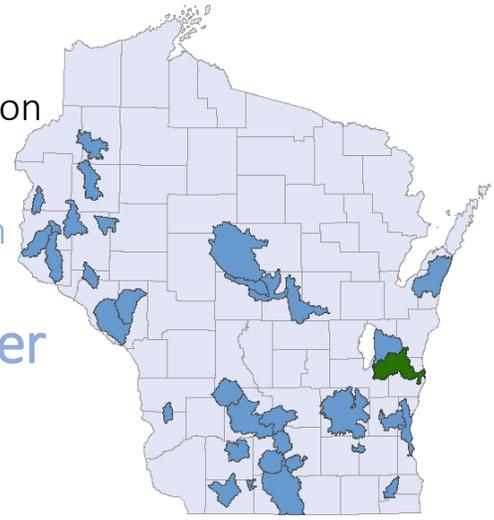
2018: 20,427 ac
2019: 86,303 ac
2020: 89,080 ac

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

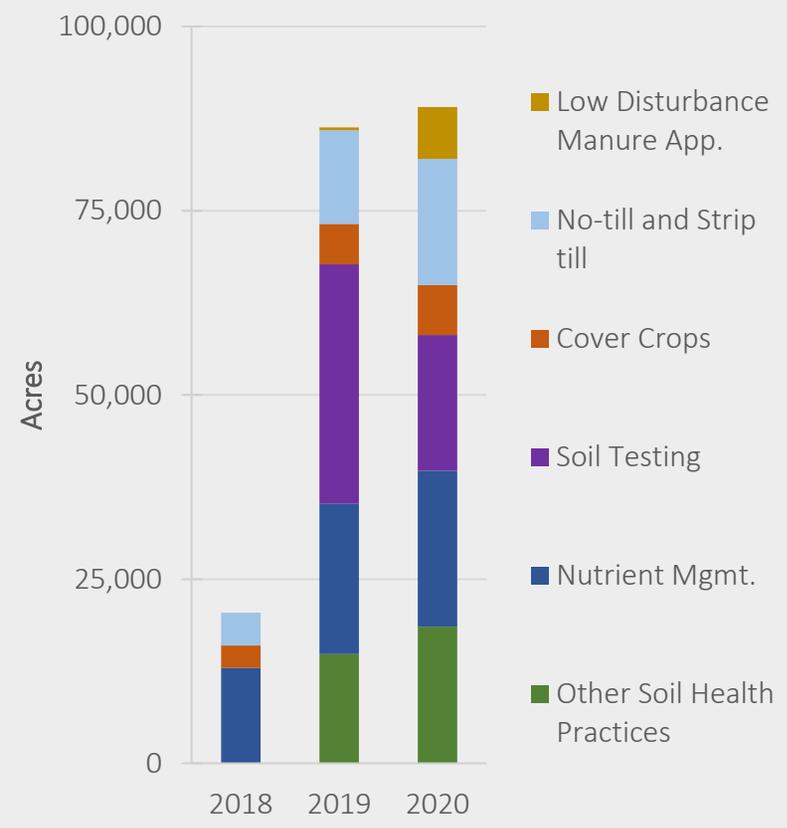
Producer- Led Watershed Protection Grants Program

2020 Conservation Outcomes:

Sheboygan River Progressive Farmers



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.