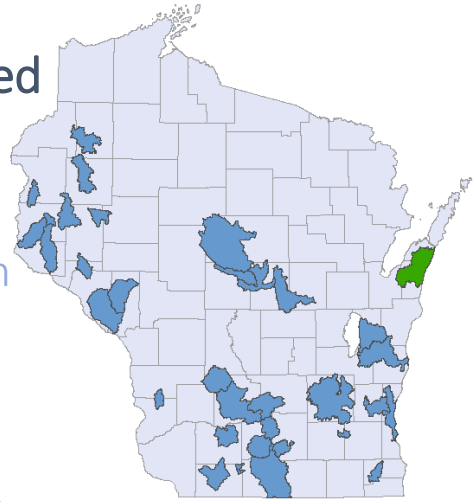
Producer- Led Watershed Protection Grants Program

2020 Conservation Outcomes:

Peninsula Pride Farms



Phosphorus Savings
62,800 lbs*

An estimated **62,800 lbs of P** may have been prevented from leaving farm fields due to PPF farmers planting **18,246 acres of cover crops,** using **low-disturbance manure application on 4,032 acres** and **reduced tillage on 21,310 acres.**

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

Sediment Savings
23,800 tons*

These same acres of **cover crops, low disturbance manure application,** and **reduced tillage** practices may have **reduced an estimated 23,800 tons of erosion** from PPF 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!***

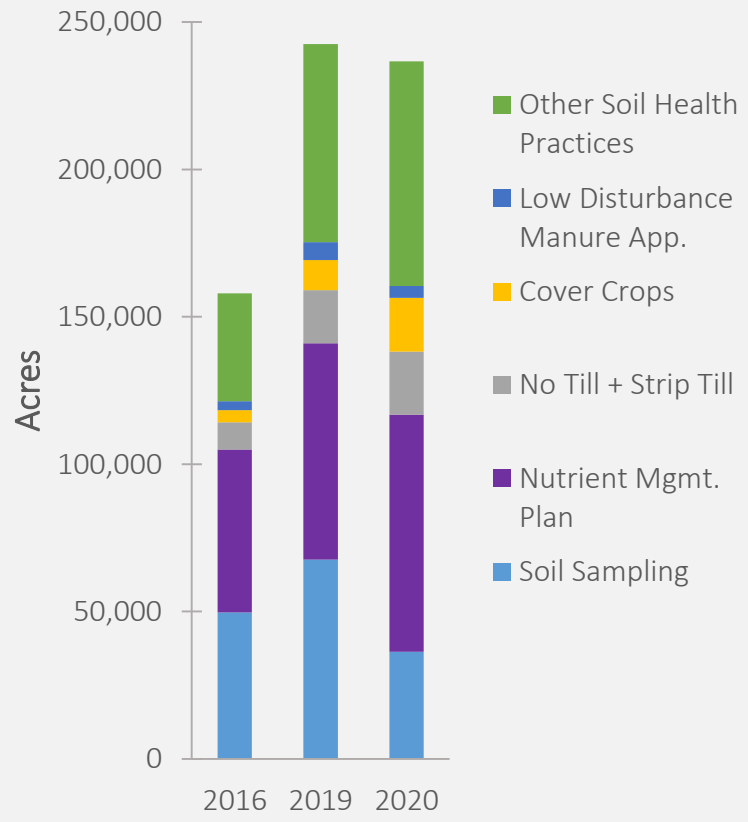
Conservation Practices
+ 50%

There was a **50% increase** in reported conservation practices implemented by PPF in 2020 compared to when they first got started in 2016.

2018: 157,912 ac
2019: 242,513 ac
2020: 236,675 ac

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

PPF 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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