



# 2021 CONSERVATION PROGRESS REPORT

Producer-Led Watershed Protection Program



*Dedicated to championing sustainable farming practices that protect water quality and build healthy soil.*

## THE STATS



Farmer membership **has grown from 7 to 11** in one year.



**39% of cropland** managed by CCASA members was **planted to cover crops in 2021.**

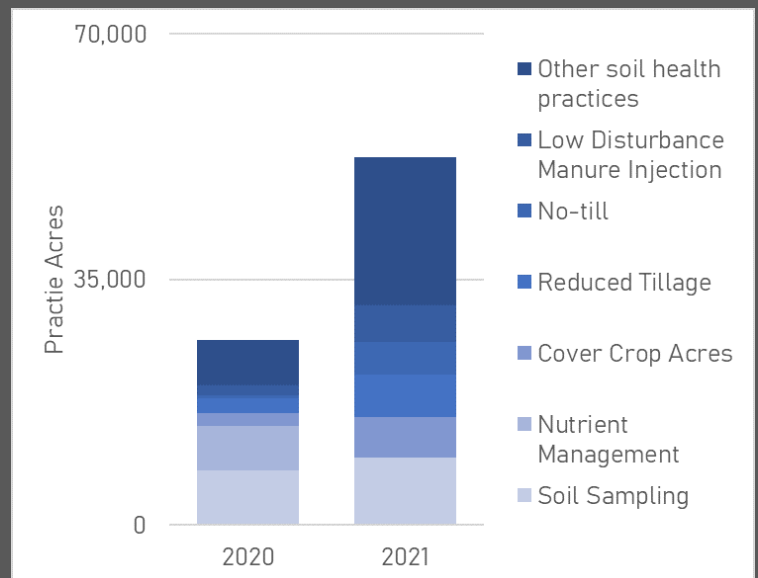
*About 6% of farmland in WI has cover crops.*



**100%** of CCASA members have a **Nutrient Management Plan**

*33% of cropland in WI is under an NMP.*

## CONSERVATION PRACTICES IMPLEMENTED BY CCASA MEMBERS MORE THAN DOUBLED IN 2021 FROM 2020



Note that some acres are reported more than once for multiple practices. 2021 data derived practice surveys completed by all group members.

## THE IMPACT

In 2021, through planting cover crops and using no-till or strip till technology, CCASA members:

### Climate



Reduced CO<sub>2</sub> equivalents (greenhouse gas emissions) by 1,572 tons

*This equals the greenhouse gas emissions from **339 miles gas-powered passenger vehicles driven 1 year.***

### Soil Health



Reduced soil erosion on farm fields by **1,559 tons**

*One dumptruck can carry about **10 tons of soil!***

### Water Quality



Reduced 3,506 pounds of phosphorus from leaving farm fields

*One pound of P that reaches a waterbody can feed **500 pounds of algae!***

Project Partners include Farmers for Sustainable Food and The Nature Conservancy. Reductions are estimated using models. Actual reductions may be higher or lower. For more information on these figures, contact Dana Christel, Conservation Specialist (608) 640-7270; [dana.christel@wi.gov](mailto:dana.christel@wi.gov)