

*This community of farmers and friends of agriculture continue to make changes on farms to sustain and improve the land, air, water and community resources in the Pecatonica River Watershed in Lafayette County.*

## THE STATS



Farmer membership **has grown from 23 to 35** since 2018.



**85%** of LASA farmers **plant cover crops**



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

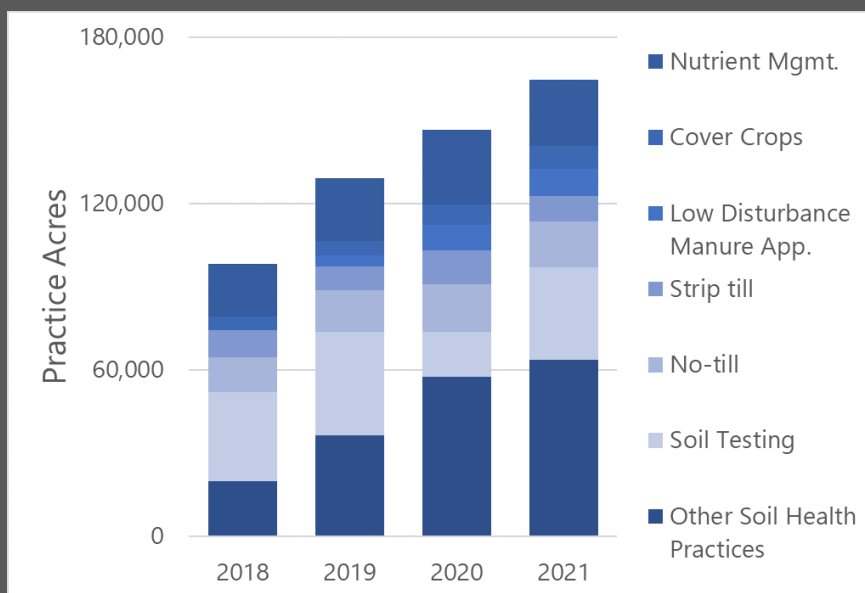


**73%** of LASA farmers have a **Nutrient Management Plan**



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

## CONSERVATION PRACTICES IMPLEMENTED BY LASA FARMERS HAVE INCREASED BY **67%** SINCE THE GROUP FIRST FORMED IN 2018



Note that some acres are reported more than once for multiple practices. 2021 data based on 33 farmer surveys.

## THE IMPACT

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

### Climate



Reduced CO<sub>2</sub> equivalents (greenhouse gas emissions) by 11,680 tons

*This equals the greenhouse gas emissions from **2,540 cars driven for a year!***

### Soil Health



Reduced sediment from leaving farm fields by 29,590 tons.

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

### Water Quality



Reduced 116,659 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*