



WISCONSIN ASSOCIATION OF PROFESSIONAL AGRICULTURAL CONSULTANTS

WAPAC Research Committee

For the crop year 2019, the WAPAC Research Committee is looking for people interested in participating in grower cooperated research. With last year's discontinuation of the Grain Trials, the committee would like to target new projects focused on increasing our growers' yield and bottom line. We will work with UW-Extension staff to set up protocols. One important goal would be to get 3-5 plots in each category. If you are interested in participating or have any questions about any of the following projects, please contact Bill Schaumberg at bill@tilthag.com or (920) 475-3312.

3 Foot Soil Fertility Testing

There has been some talk in the community about seeing lower soil test in recent years, especially when it comes to Potassium values. The committee members have also listened to some talks from University Specialist on what the soil test levels have been below the normal root zone to a depth of 3ft. The committee is recommending a study that is based around determine the nutrient value for our crops at those depths. We would determine what crops we would be looking at, as well as tillage practices.

Nitrogen on Winter Wheat

Several consultants over the years have suggested that UW recs are not adequate when it comes to high yield (High management) winter wheat production. This study would focus on several Nitrogen rates to determine the optimum rate for high yielding wheat. This study will also look to include any wheat that is planted after an alfalfa crop to determine what the alfalfa rotation is giving to the wheat. Rates will be determined as well as timing of application.

Do cover crops affect Row Crop Yield and profitability

With the increased popularity of cover crops in our row crop systems, we would like to study the effects of these cover crops on the yield and profitability of our main row crops. Furthermore, as these watershed and adaptive management projects increase in popularity, we look to study the effects of these secondary crops on our primary ones. Cover Crops have increased in popularity in the last few years and look to only grow in use.