



## **AgroExpo**

### **1<sup>st</sup> Annual FFA Crop Management Challenge**

#### **What is the FFA Crop Management Challenge?**

The Crop Management Challenge is a competition for FFA chapters to enter and expand their member's agronomy skills, competing with other chapters making sound agronomic, marketing and environmental decisions in a demonstration plot of corn.

#### **What are the FFA Chapter responsibilities?**

1. The FFA chapter will be expected to attend the AgroExpo and occupy a tent by their plot area, explaining Challenge plot decisions and results to a panel of judges as well as those attending the show.
2. To complete a final report based on yield data provided after harvest.
3. Using photos and information provided by the North Central Research Station (NCRS) staff the chapter will update their social media weekly about progress of plot. This is meant to educate the general public about crop production practices. This should also be a part of the presentation for the judges during AgroExpo.
4. The FFA chapter will determine which AgroLiquid products to use, rate, placement and timing in growing the Challenge plot.\*

### **What will be provided?**

1. The North Central Research Station will provide Seed, fertilizer, soil test results, herbicide and fungicide programs.
  - a. The same hybrid will be used on all plots.
  - b. The same fungicide and herbicide program will be used on all plots. The plots will be 15' x 300'.
  - c. Irrigation will be applied to guarantee at least 1" of water per week during growing season.
  - d. The North Central Research Station will be responsible for tillage, planting, Herbicide and fungicide applications and harvest.
  - e. Product information for all AgroLiquid products are available for use.
  - f. FFA chapters are welcome to visit the NCRS during the season to observe, take measurements and photos of their plots.

### **How will they be judged?**

35% Yield

35% Economics

30% Presentation/Response to Judges Questions

### **Awards**

Awards will be presented at the Great Lakes Crop Summit in January, 2020.

1<sup>st</sup> place will receive a plaque, traveling trophy and \$1,000

2<sup>nd</sup> place will receive a plaque and \$500.00

3<sup>rd</sup> place will receive a plaque and \$250.00

*\*Being a new event we realize there will be several questions. It is our intention to expand this event in the years to come to include more chapters and more variables. We felt we needed to learn to walk before we ran and kept the variables to a minimum for the first year.*