

2021 Platinum Sponsors



AgroExpo

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 and marketing skills, competing with other chapters making sound agronomic and environmental decisions in a demonstration plot of corn or soybeans

What is the process for entering the CMC?

1. Submit a request of interest to participate by November 15th, 2021.
2. Attend Contest training and orientation.

What are the FFA Chapter responsibilities?

1. The FFA chapter is expected to have a team of 2 to 4 members, with a 5th permitted if they are the audio/visual team member. Teams are able to substitute teammates during presentations or the educational booth in unforeseen circumstances.
2. The FFA chapter will be expected to attend the AgroExpo on August 17th, 2022 and prepare an educational tent/display by their plot area, explaining any agronomic topic or ideas learned throughout the year to visitors and/or exhibitors of the AgroExpo. There should be two or more students at their booths between 9 am and 1 pm on that date. This will be scored in the educational portion of their overall score. Also, there will be awards given to the top three educational displays. Awards will be a combined award, meaning that soybean and corn teams will be competing against each other.
 - a. 1st place shall receive \$500
 - b. 2nd place shall receive \$250
 - c. 3rd place shall receive \$100
3. To complete a final report based on yield data provided after harvest.
4. The FFA chapter will determine seed population, which crop fertility products are used, rate, placement and application timing in the Challenge plot. In addition, corn contestants are able to decide on a fungicide application for Tar Spot.
5. It is highly recommended you obtain an agronomy advisor for the team. This may be a local farmer or agronomist from any Ag Retailer.
6. There will be two field days hosted at the North Central Research Station that will discuss further on the selected themes for the year. Dates will be released at a later time. These will be an opportunity for students to come and see their plot. Over the course of the entire growing season, it is recommended that students visit their plots at least three times, so these field days would provide at least two opportunities to do so.

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7. Students are also expected to create a presentation that will be given in front of a panel of judges. These presentations will be held after the school year begins for students (September), virtually for students, with judges being together in person to collaborate and discuss. Presentations should be 10 minutes in length, with 5 minutes for questions.

What will be provided?

1. The North Central Research Station and sponsors 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, besides Tar Spot Treatment.
 - c. The plots will be 15' x 200'. Row spacing for all crops will be 30".
 - d. Irrigation will be applied to guarantee at least 1" of water during growing season.
 - e. The North Central Research Station will be responsible for tillage, planting, herbicide and fungicide applications and harvest.
 - f. Product information for all AgroLiquid products will be provided for use.

How will they be judged?

<i>Presentation</i>	200 points
<i>Yield</i>	100 points
<i>Profit</i>	100 points
<i>Final Report</i>	100 Points
<i>Educational Promotion</i>	100 Points
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Total	600 points

Awards

1st place in both crop categories will receive a plaque, traveling trophy and \$1,000

2nd place in both crop categories will receive a plaque and \$500.00

3rd place in both crop categories will receive a plaque and \$250.00

These will be presented at the Michigan State FFA Convention.

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Contest Agreement

We, the undersigned, agree to meet all of the obligations stated above in completing the Crop Management Challenge Contest. We understand that many sponsors have invested significant time and money into this event and will make our best effort to make this a worthwhile event for all. We also agree to send thank you notes to all contest sponsors after the conclusion of our presentation.

Chapter _____

Crop desired corn or soybeans. _____

If all of your first choice is full would you be willing to switch crops? _____

Advisor

Team Captain

Team Members

Return by November 15th to Jessie Nash at jessica.nash@agroliquid.com