



VIRGINIA
FFA ASSOCIATION



4-H and FFA Agriscience Research Poster Contest State Fair of Virginia

Purpose:

The Agriscience Research Poster Contest is an exciting opportunity for students interested in scientific principles and emerging technologies in the agricultural industry. The Agriscience Research Poster Contest gives students a chance to display agriscience projects that represent original scientific research (i.e., conducting an investigation that includes collecting scientific data to answer a question or test a hypothesis) in one of the following areas: Animal Systems, Environmental Services/Natural Resource Systems, Food Products and Processing Systems, Plant Systems, Power, Structural and Technical Systems, or Social Systems.

Rules and Guidelines:

1. This contest is open to 4-H and FFA members in the state of Virginia. 4-H or FFA members who have won previous state or national contests and college students are not eligible to compete.
2. A team can be made up of one or two individuals. There will be a junior and senior division: Junior division will be students in grades 6-9 and Senior division will be students in grades 10-12.
3. The projects must fall into one of these categories:
 - a. Animal Systems
 - b. Environmental Services/Natural Resource Systems
 - c. Food Products and Processing Systems
 - d. Plant Systems
 - e. Power, Structural and Technical Systems
 - f. Social Systems
4. Projects must represent original scientific research (i.e. not just reporting facts from existing resources). Projects that do not involve conducting a scientific investigation are not eligible for awards.
5. Display Requirements: Results of projects should be displayed on a standard sized poster board, tri-fold poster board, or a printed poster with foam board backing. Posters should include the name of the person(s) responsible for the work, the title of the work, and the school name. Photographs and text should be clear and legible.

2023 Date: 9/25

State Fair Address:

Meadow Event Park
13111 Dawn Blvd
Doswell, Virginia 23047
Caroline County

Contest Registration and Tickets for the Fair:

Participants must have a \$6 Student Competition Ticket to enter the Fairgrounds unless they are already at the Fair for another competition. Agricultural Education instructors are responsible for ordering tickets:

<https://www.vaffa.org/state-fair-of-virginia>

Event Location:

Farm Credit Pavilion

Times:

Drop Off Time: 10:00-10:15 AM

Awards:

Following the Ag/Hort Demo Event

Entry Deadline:

September 15

Contest Superintendents:

Dr. Hannah Scherer

Questions? Contact Us!

Virginia FFA Association
115 Hutcheson Hall
Blacksburg, Virginia 24061
gseibel@vt.edu
alisonks@vt.edu
540-231-3823

Awards

The State Fair of Virginia will award ribbons to the top eight high teams/individuals. Rosette ribbons will be awarded to the top six individuals/teams and flat ribbons will be awarded for 7th and 8th place. Premiums will be awarded to the top 5 overall projects in the senior division: 5th - \$10, 4th - \$15, 3rd - \$25, 2nd - \$40, 1st - \$50

State Fair Scholarship Program

Contestants will be eligible to participate in the State Fair Scholarship Program. Please see the State Fair website, www.statefairva.org, for more information regarding the State Fair of Virginia Scholarship Program and eligibility requirements for other available scholarships. The following scholarships will be awarded to the top three teams in the Junior and Senior contests: Scholarship is split if a team.

1st Place

Junior \$150.00
Senior
\$300.00

2nd

Junior \$100.00
Senior \$200.00

3rd

Junior \$100.00
Senior
\$100.00

Event Sponsor:



JAMES RIVER

EQUIPMENT

Notes:

4-H and FFA Agriscience Research Poster Contest at the State Fair of Virginia

Student Name (s) _____

Chapter/ Club Name _____

Category _____

_____/5 **Title:** Is the title concise and appropriate for the research completed?

_____/15 **Introduction/Purpose:** Is it clear what the research problem is and why the student has chosen to pursue it?

_____/15 **Experimental Design/Methods:** *Does the project represent original scientific research (i.e., not just reporting facts from existing resources)?* Has the problem been clearly stated and solved using appropriate methodology? Are data collection and statistical methods well defended and relevant to the question?

_____/15 **Results:** Are the results easy to understand? Are the graphs and figures (if any) a clear depiction of the results?

_____/15 **Discussion/Conclusions:** Do the conclusions follow logically from the results? Has the student explained the relevance of and future directions for this research?

_____/15 **Scientific Principles:** Are the conclusions drawn accurate? Does the student have an understanding of the scientific principles used?

_____/15 **Visual Display:** Is the poster visually appealing? Do the sections of the poster flow well or do they seem disjointed? Do the more important parts of the poster catch your attention, or do you need to search for things such as the research question and results?

_____/5 **Grammar/Syntax:** Was the student mindful of spelling and sentence structure? If there are grammatical issues, do they affect the clarity of the sentence?

Total _____/100

Please provide any constructive feedback for the student(s) below.