



VIRGINIA
FFA ASSOCIATION

Virginia FFA Association
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Blacksburg, VA 24061

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vaffa.org



Agriscience Demonstration Event

SPONSORED BY JAMES RIVER EQUIPMENT

Superintendents:

Dr. Hannah Scherer, Virginia Tech
Andy Seibel, Virginia Cooperative Extension
Alison Jones, Virginia Cooperative Extension

Registration Deadline: September 15, 2021

Participants must register through the online registration system:

Junior Registration: Click [Here](#)

Senior Registration: Click [Here](#)

2021 Official Schedule

Date: Thursday, September 30, 2021

Location: Blue Ribbon Tent

Contestant Meeting 10:45 am

Contest 11:00 am

Registration: vaffa.org (links above)

Participants must have a \$5 Student Competition Ticket to enter the Fairgrounds. 4H agent/FFA advisor is responsible for ordering tickets. Please visit the State Fair event page at vaffa.org.

Contest Rules

1. **Information can be found on the Virginia FFA website <http://www.vaffa.org>.**
2. This contest will be open to FFA chapters across the state. Schools are invited to enter one or two demonstrations. If two demonstrations are entered from a chapter, each must present a different demonstration topic.
3. Demonstrations may be presented by either one individual contestant or a team of two contestants. (Note that awards are presented to ranked demonstration, not individual contestants.)
4. Contestants must be active students in grades 6-12 the school term preceding entry in the contest. There will be two divisions: **Junior Division (Division I)** will be students in grades 6-9 and **Senior Division (Division II)** will be students in grades 10-12. If either member of a team is in or above the tenth-grade level, the team will be considered Division II.
5. No individual may present the same demonstration in successive years.
6. No individual may present the same demonstration as presented in the horticulture demonstration contest.
7. Presentations must be of a demonstration nature (actually doing something), not simply an illustrated talk.
8. Demonstration topics may deal with agriculture within any of the following areas: Plant and Soil Science, Animal Science, Agricultural Marketing & Agricultural Business, Natural Resources Management & Environmental Science, and Agricultural Engineering.
9. Fire, live animals and operational engines may not be used during the demonstration.
10. Each demonstration is limited to 10 minutes. Following the demonstration, the judges (only) may ask questions of the contestant and only about the demonstration for up to 3 minutes.
11. Contestants must provide all equipment and materials required for their demonstrations.
12. The contest will be limited to the first 30 teams/individuals to register in each division. Preliminary rounds will be conducted in the morning with a finals round to take place in the afternoon.

Awards

The State Fair of Virginia will provide premiums and ribbons for the high individuals in Division I and II (middle school & high school) according to the following schedule:

<i>Place</i>	<i>Individual Award</i>	<i>Place</i>	<i>Individual Award</i>
1st	\$50	4	\$15
2nd	\$40	5	\$10
3rd	\$25	6	\$10

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 individuals in **Division II (Senior Division): Scholarship will be split if a team.**

Placing	Individual Award *Div. II (Seniors) Only
1st	\$250.00
2nd	\$150.00
3rd	\$50.00

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Division or II

Points

Allowed

Scoring Items

5

Power of Expression

Communicative Ability	
Directness	
Fluency	10
Emphasis	
Sincerity	
Conveyance of Thought & Meaning	
Visual Display	
Info Presented In Best Manner	2
Neat & Attractive	
Presented in a Logical Order	
Information	
Known Facts Presented Correctly	10
Known Facts Used Accurately	
General Effect	
Interesting	20
Understandable	
Response to Questions	
Ability to satisfactory answer the questions of	20
the judges, demonstrates an understanding of	
the subject	
Grand Totals	100

Numerical or Final Placing of Participants

State AgriScience Demonstration Rubric - 100 Points

Evaluation Criteria				100 Possible Points
Indicators	Very strong evidence skill is present (7-10 Points)	Moderate evidence skill is present (4-6 Points)	Strong evidence skill is not present (0-3 Points)	Total Score
Voice				10 Points
Quality	Strong, clear voice with appropriate volume for the room	Clear voice, not all words can be heard by audience	Often too quiet for audience to hear, unsure tone	
Articulation	Strong knowledge base, effectively expresses points	Good knowledge base, sufficiently expresses points	Poor knowledge base, difficulty expressing points	
Pronunciation	Efficiently explains directions with strong clarity	Moderately explains directions with average clarity	No ability to explain directions, leads to confusion	
Force	Has the power of presentation to engage audience	While accurate, speaker simply repeats facts	Loses audience's attention easily, lacks enthusiasm	
Stage Presence				10 Points
Personal Appearance	Dress is appropriate, has taken time in appearance	Dress is presentable, but not professional	Dress is not appropriate for the demonstration	
Poise and Body Posture	Appropriate gestures, in control of presentation	Poised most of the time, some awkward motions	Sometimes loses composure, poor control of motions	
Confidence/ Personality	Speaks with unwavering voice, let's personality shine	Confidence of material, but lacks personality	Very little confidence, shows no personality	
Ease Before Audience	Makes eye contact with audience, no nervous habits	Eye contact most of the time, occasional habits	No eye contact, nervous tics, lots of hesitations	
Power of Expression				10 Points
Communicative Ability	Language conveys the purpose of the demonstration	Understandable most of the time, can be confusing	Lacks the ability to successfully describe the demo	
Directness	Clearly states the procedure, step by step description	Sometimes indirect procedure, purpose is relatively clear	Presentation lacks direction, and is hard to follow	
Fluency	Points flow together, uses transitional phrases	Has organization, lacks transition to keep demo smooth	Moving from point to point is choppy, audience is lost	

Emphasis	Uses voice, tone, and actions to highlight important points	Occasionally points out important steps and procedures	Uses not emphasis, presentation is monotone
Sincerity	Shows passion, obviously has first-hand experience	Sometimes shows enthusiasm, gives good examples	No enthusiasm, shows no evidence of experience
Conveyance of Thought and Meaning	Shows "real world" applicableness of the demonstration	Gives examples, does not always convey meaning	Cannot express meaning of the subject to points
Visual Display			20 Points
Info Presented in Best Manner	Easy to understand demo, appropriate for audience	Fairly easy to follow, display reflects topic	Display does not match demo topic, not understandable
Neat and Attractive	No spelling or grammar errors, easy to see, decorated	Mostly organized, good grammar and spelling	Unorganized design, poor grammar, and spelling
Presented in a Logical Order	Presented in a "timeline" model, steps are clear	Step by step format, easy to follow for the most part	No logical process to transitions from idea to idea
Information			10 Points
Known Facts Presented Correctly	Facts are used appropriately to support the demo	Facts are used, not always in a logical way	Facts are not used or unrelated to demo topic
Known Facts Used Accurately	Facts are used often, supported with reference to sources	Facts are used sometimes, missing references	Facts are not used or are inaccurate
General Effect			20 Points
Interesting	Topic made relatable to audience through examples/facts	Some examples and facts, may lack relatability	Audience is not attracted to the topic
Understandable	Topic is appropriate for the age/type of audience	Topic is slightly mature/immature for audience	The presentation is not understood by audience
Response to Questions			20 Points
Ability to Answer Questions	Answers questions in full, provides additional facts	Displays general understanding, not always complete	Avoids or dances around the answer, no facts are used
Grand Total of Possible Points			100 Points