



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

- Information can be found on the Virginia FFA website <http://www.vaffa.org>.**
- 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.
- 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.)
- 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.
- No individual may present the same demonstration in successive years.
- No individual may present the same demonstration as presented in the horticulture demonstration contest.
- Presentations must be of a demonstration nature (actually doing something), not simply an illustrated talk.
- 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.
- Fire, live animals and operational engines may not be used during the demonstration.
- 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.
- Contestants must provide all equipment and materials required for their demonstrations.
- 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:

| Place | Individual Award | Place | Individual Award |
|-----------------|------------------|-------|------------------|
| 1 st | \$50 | 4 | \$15 |
| 2 nd | \$40 | 5 | \$10 |
| 3 rd | \$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 |
|-----------------|--|
| 1 st | \$250.00 |
| 2 nd | \$150.00 |
| 3 rd | \$50.00 |

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