

Summer 2020 CDE's

Agriscience Fair

1. Host online- **students need to be registered on Judging Card by July 10**
2. Students will upload Agriscience Fair Application to AET by 8 am on July 22.
3. Teachers will upload the member's 3-5 minute presentation of their project to Schoology (*Agriscience workgroup, discussion thread: Agriscience Fair*) by 8 am on July 22.
 - a. The recorded video presentation format can be a display board, a PowerPoint presentation, or a Screen Castomatic.
4. **National FFA Rubrics will be used to score presentations and applications.**
5. Updates to the AET application must be completed by 11:59 pm on July 31 for state approval on August 1.

Online CDE's

1. CDE events will open July 15 and close August 15.
2. Students do not need to be registered on judgingcard.com.
3. An online award recognition presentation will be released via social media the week of August 17th.

CDE Guidelines:

Agribusiness Management:

- 75 Question Exam (2 points each) using resources from The National FFA Organization Farm Business Management Exam at National Convention from 2017, 2018, and 2019.

Agriculture Mechanics:

- 25 Question Exam (1 point each)
- Tool Identification (25 at 2 points each)
- Welding Simulation (100 points)
- Electricity (100 points)
- Plumbing (100 points)

Agronomy:

- 25 Question Exam (2 points each) from the National Convention Exam from 2017, 2018 and 2019.
- 10 Insect Identification (10 points each)
- 20 Weed Identification (5 points each)
- 5 Diseases (10 points each)
- 10 Crops or Seeds (10 points each)
- 4 Commodity Classes (50 points each)

Dairy Evaluation:

- 50 Question Exam (2 points each) from the National Convention Exam from 2017, 2018 and 2019.
- 6 Evaluation Classes (50 points per class)

Environmental and Natural Resource:

- 50 question multiple choice exam (2017-2019 test bank) 2pts each = 100pts
- Identification: Using National ENR Handbook: 60 items, 3 pts each = 180pts
 - Equipment (5 items)
 - *Water Quality (1 item)*
 - *Aquatic (1 item)*
 - *Wildlife (1 item)*
 - *Weather (1 item)*
 - *Soils (1 item)*
 - Native Species (45 items)
 - *Wildlife (15 items)*
 - *Birds (10 items)*
 - *Reptiles (10 items)*
 - *Fish/Aquatics (10 items)*
 - Invasive Species (10 items)
 - *Plants (5 items)*
 - *Animals (5 items)*
- Forestry: Using Delaware FFA Forestry Handbook (which matches the Envirothon Resources) and same point system as Forestry.
 - Forestry Identification (30 items) 200 pts
 - *Trees (20 trees) 5 pts each = 100 points*
 - *Disorders/Insects (10 items) 10 pts each = 100 points*
 - Soil Data Interpretation
 - *The National FFA Agronomy Soil Data Analysis in place of soil pits*
 - Exam, 25 questions using the Web Soil Survey Data Booklets. 4 pts per question = 100pts.

Food Science:

- 50 Question Exam (3 points each) from the National Convention Exam from 2017, 2018 and 2019.
 - customer inquiry (5 scenarios at 5 points each)
 - Math (5 at 5 points each)

Forestry:

- 50 Question Exam (2 points each) from the National Convention Exam from 2017, 2018 and 2019.
 - tree ID (20 at 5 points each)
 - equipment ID (20 at 5 points each)

- chainsaw safety (5 at 5 points each)
- tree disorders (10 at 10 points each)

Horse Judging:

- 50 Question Exam (1 point each) from the National Convention Exam from 2017, 2018 and 2019.
 - 3 Halter Classes (50 points per class)
 - 2 Western Performance Classes (50 points per class)

Livestock Judging:

- 25 Question Exam (2 points each) from the National Convention Exam from 2017, 2018 and 2019.
 - 8 placing classes (1 Breeding and 1 Market for each species) (50 points per class)
 - 1 placing/questions class. (10 questions at 10 points each)

Nursery Landscaping:

- 50 Question Exam (3 points each) from the National Convention Exam from 2017, 2018 and 2019.
 - Landscape Estimating– 100 points (10 questions at 10 points each) This practicum is designed to evaluate participant knowledge of and ability in:
 - Evaluating a landscape design
 - Reading a landscape drawing
 - Evaluating factors that affect profitability of a landscape business.
 - Identification of Plants, Pests, Disorders, Equipment and Supplies—(50 at 3 points each.

Poultry and Egg Evaluation:

- 25 Question Exam (4 points each) from the National Convention Exam from 2017, 2018 and 2019.
 - Exterior Egg (50 points)
 - Interior Egg (50 points)
 - Carcass parts Identification (50 points)
 - Boneless (50 points)
 - Bone In (50 points)
 - Carcass Grading (50 points)

Veterinary Science:

- 50 Question Exam (2 points each) from the National Convention Exam from 2017, 2018 and 2019.
 - Math (10 questions at 10 points each)
 - Tool Identification (25 tools at 2 points each)

- Breed Identification (10 breeds at 2 points each)
- Parasite Identification (15 parasites at 2 points each)