

# AGRICULTURAL EDUCATION / FFA

Rev. 2.20.24



**Superintendent:** Mark Breeding  
**Assistant Superintendents:** Holly Hufford, Brynn Bailey, Scott Haldeman, and Lauren Ruskey

## **Date & Times:**

<b>Date</b>	<b>Time</b>	<b>Description</b>	<b>Location</b>
Tuesday, July 16	1:00 PM	Entry Check-In Begins	Centre Ice Rink
	4:00 PM	Entry Check-In Closes	
	5:00 PM	Large Chapter Exhibits, Shadow Boxes, Landscape Settings, and Agriscience Fair Projects must be in place Department Closes and EVERYONE must exit the building	
Wednesday, July 17	8:00 AM	Entry Check-In Begins Minor alterations allowed to Large Chapter Exhibits, Shadow Boxes, Landscape Settings, and Agriscience Fair Projects (see definition of minor alterations in Exhibits 1. a.)	Centre Ice Rink
	11:30 AM	Entry Check-In Closes Exhibit Area will be closed for judging	
Thursday, July 18	5:00 PM	Exhibit Area Opens	Centre Ice Rink
Thursday, July 25	9:00 AM	FFA Games	Outside of the Delmarva Building
Friday, July 26	9:00 AM	FFA Awards Banquet	Casino-Gold Room
Sunday, July 28	7:00 AM	Entries may be removed	Centre Ice Rink

## **General Rules and Regulations:**

1. Each Agriscience student is responsible for entering their online entries via the [Delaware State Fair's website](#) beginning April 1, 2024 at 9:00 AM thru June 1, 2024 at 11:59 PM.
2. No exhibitor can have more than one entry per class. Late entries will not be accepted.
3. Any and all premiums may be adjusted by The Delaware State Fair based on funding sources.
4. No entry fee will be charged to enter entries in the department.
5. Premiums will not be paid on exhibits removed before Sunday, July 28.

## **Department Rules and Regulations:**

1. Only classes listed below will be considered for premium money unless noted otherwise.
2. The following classes are open to all students enrolled in all day classes of Agriscience in high schools and middle schools of Delaware; **grades 6 through 12**. Graduating seniors are eligible to exhibit in the year of graduation only. All entries must be through the school where the student is enrolled.
3. Each Exhibitor must securely attach entry tags to their entries with the assistance of their Agriscience Teachers under the supervision of Department Personnel. After attaching entry tags, the entry may be exhibited in the proper department exhibit class display area. Entries will not be accepted by department personnel until entry tags are securely affixed.
4. When judging begins, the department is officially closed and all teachers, students, parents and anyone who is not a part of the Superintendent's exhibit judging committee must exit the building.
5. No one from the Superintendent's exhibit committee unless an Assistant Superintendent shall communicate with judges or official score persons during the judging of the exhibits.
6. Each Agriscience teacher having students exhibiting in the Agricultural Education/FFA department is responsible for all activities prior to judging, after judging, during Fair week, and removal of exhibits on Sunday July 28.

## **Exhibits:**

1. Large Chapter Exhibits, Shadow Boxes, Landscape Settings, and Agriscience Fair Projects must be moved into the exhibit area and set up by Tuesday, July 16 at 5:00 PM. The Agricultural Education/FFA Department closes at 5:00 p.m. and everyone must leave the building. Only Minor last minute alterations will be allowed on Wednesday, July 17.
  - a. Minor alterations are limited to: the watering, placing of fallen or misplaced display items from overnight, plugging in lights, playing music. Nothing may be added to the display, simply adjusted.
2. Any exhibit taking up too much space may be removed after judging with consent of the superintendent and exhibitor.
3. All exhibits must have been raised or made on a farm, garden, or Agriscience classroom with the aid of the student.
4. All spoiled vegetables will be removed daily from the exhibit area by the committee. The tags and/or ribbons will be left on the bench where the exhibit was removed.
5. Each school is responsible for taking care of their live exhibits. Please see the respective department premium books for specific information.
6. Care will be provided to protect exhibits in the Centre Ice Rink from damage. The Delaware State Fair will not in any way be held responsible for accidents, loss and damage by water, fire, theft or otherwise, whatever may be the cause or extent of the damage or loss sustained. All animals and exhibits are entered at the owner's risk.
7. Gallon containers for grain and silage must be used and will be supplied by The Delaware State Fair. No exhibit of grain will be accepted unless it contains 1 gallon. Due to safety concerns, no gallon glass containers will be allowed. (See your FFA advisor for gallon jars)

## **Credentials:**

1. One pass to the Fair will be given to each student who exhibits five (5) or more products. (Refer to 2024 Agricultural Education/FFA Department Credentials Policy for additional information)
2. Agriscience Teacher(s) from each school will be responsible for confirming with the Superintendent and or an Assistant a list of all exhibitors from their school who have been issued credentials to the Fair by Wednesday, July 17.

# Departmental Awards & Events

## William H. Abbott, Sr. Memorial Plaque

A permanent rotating plaque is placed in the Delaware State Fair office in memory of William H. Abbott, Sr., a past FFA Advisor and dedicated Delaware State Fair Supporter. An FFA member will have shown outstanding achievement in the Agricultural Education/FFA Department through his or her Sweepstakes Awards, and the plaque will be presented to the winning student at the Annual FFA State Fair Awards Breakfast. This award is sponsored by the Delaware Association of Agricultural Educators (DAAE).

## Fantastic Fair Award

The Delaware FFA Association sponsors a permanent rotating plaque placed in the Delaware State Fair office that recognizes the FFA Chapter that has shown outstanding achievement in exhibiting in the Agricultural Education/FFA Department through their member's exhibits. This award will be presented at the Annual FFA State Fair Awards Breakfast.

## FFA Games

Held on the last Thursday of fairweek outside the Delmarva Building, the FFA Games are competitions that allow chapter members to compete against one another in a fun and friendly atmosphere. The games enable FFA members State wide to interact and build camaraderie. This event is organized and run by the Delaware FFA Association State Officers and Del Tech Collegiate FFA Chapter.

## FFA Awards Breakfast

FFA Awards breakfast is held in the Gold Room in the Casino and is limited to a certain number of individuals per chapter. Please see FFA advisor for details.

## CHAPTER EXHIBITS - SECTION A

**Note: Individual students are not eligible to enter in Section A. When making entries in Showworks for this section, use the Chapter Name only. Do not use a student's or teacher's name.**

See Delaware FFA Website for Guidelines and Rubrics for Each Chapter Exhibit.

1st	2nd	3rd	4th
\$177.75	\$157.50	\$79.25	\$39.75

All prize money and ribbons will be awarded to the school only.

Class #	Class Description
1	Most Attractive Horticulture Exhibit Dimensions: 5' deep, 9' facing, 8' max. height 2024 Theme: Garden Electric
2	Chapter Educational Display (Tabletop display only) Dimensions: Tables used for tabletop displays measure 39" wide x 8' long x 30" tall (maximum height, including table and display, is 8') 2024 Theme: Environmental Science
3	Delaware Ag Products Dimensions: 5' deep, 9' facing, 8' max. height

Each Chapter is responsible for providing their own display surface (5' deep, 9' facing, 8' max. height).

1st	2nd	3rd	4th	5th	6th
\$550.00	\$330.00	\$165.00	\$82.50	\$55.00	\$27.50

All prize money and ribbons will be awarded to the school only.

Class #	Class Description
4	Most Attractive Chapter Landscape Setting (see Chapter Guide for details) Dimensions: 8' deep x 15'6" wide 2024 Fair Theme: Small State Big Fun

## CAREER DEVELOPMENT EVENTS - SECTION B

**Need Help! Have Questions? See or ask your FFA Advisor.**

Premium for High School (Classes 5, 7, 9, 12, 14, 15, 17, 19)

1st	2nd	3rd	4th – 6th	7th – 9th
\$62.75	\$47.50	\$32.00	\$23.75	\$15.50

Premium for Middle School (Classes 6, 8, 10, 13, 16, 18)

1st	2nd	3rd	4th – 6th	7th – 9th
\$38.50	\$33.00	\$27.50	\$16.50	\$11.00

Class #	Class Description	Date	Start Time
5	FFA Nursery/Landscaping CDE Grades 9 to 12	Thursday, July 18	9:00 AM
6	Middle School FFA Nursery/Landscaping CDE Grades 6 to 8 <i>Registration in the Centre at 8:30 am</i>		
7	FFA Poultry Evaluation CDE Grades 9 to 12	Friday, July 19	8:00 AM
8	Middle School FFA Poultry Evaluation CDE Grades 6 to 8 <i>Registration in the Centre at 7:30 am</i>		
9	FFA Livestock Evaluation CDE Grades 9 to 12	Monday, July 22	7:25 AM
10	Middle School Livestock Evaluation CDE Grades 6 to 8 <i>Registration in the Centre at 7:00 am</i>		
11	FFA Agricultural Issues LDE Grades 9 to 12 <i>Registration in the Centre at 9:30 am</i> <b>**Note this class is LDE and will NOT receive premium money**</b>	Monday, July 22	10:00 AM
12	FFA Dairy Cattle Evaluation & Management CDE Grades 9 to 12	Tuesday, July 23	7:50 AM
13	Middle School Dairy Cattle Evaluation & Management CDE Grades 6 to 8 <i>Registration in the Centre at 7:30 am</i>		
14	Dairy Cattle Handlers Activity Grades 9 to 12 <i>Registration in the Centre at 8:30 am</i>	Tuesday, July 23	9:00 AM

Class #	Class Description	Date	Start Time
15	FFA Agronomy Career Development Event Grade 9 to 12	Tuesday, July 23	8:30 AM
16	Middle School Agronomy CDE Grades 6 to 8 <i>Registration in the Centre at 8:00 am</i>		
17	FFA Horse Evaluation CDE Grades 9 to 12	Wednesday, July 24	8:15 AM
18	Middle School Horse Judging CDE Grades 6 to 8 <i>Registration in the Quillen Arena at 7:30am</i>		
19	FFA Safe Tractor Equipment Driving Grades 9 to 12 <i>Registration in the Quillen Arena at 11:00 am</i>	Wednesday, July 24	11:30 AM

## GRAIN, HAY AND SILAGE - SECTION C

**Need Help! Have Questions? See or ask your FFA Advisor.**

1st	2nd	3rd	4th	5th	6th
\$11.00	\$9.00	\$7.75	\$6.75	\$5.50	\$3.50

Class #	Class Description
20	5-Ear Sample Yellow Corn
21	Single-Ear sample Yellow Corn
22	Gallon Shelled Yellow Corn
23	Single Stalk Corn Showing Base Roots
24	Gallon Wheat
25	Gallon Barley
26	Gallon Rye
27	Gallon Yellow Soybeans
28	Gallon Oats
29	Gallon Red Grain Sorghum

All hay must be cured and put up in pads and tied together crosswise with twine.  
(18" x 18" x 4" or larger)

Class #	Class Description
30	Pad Red Clover
31	Pad Alfalfa
32	Pad Orchard grass
33	Pad Timothy
34	Pad Mixed Hay
35	Pad Cured Sudan Grass

All grain bundles must be at least 2" in diameter immediately below the head.

Class #	Class Description
36	Bundle Oats
37	Bundle Winter Wheat
38	Bundle Rye
39	Bundle Barley

Class #	Class Description
40	Gallon Jar of Small Grain Silage
41	Gallon Jar of Corn Silage
42	Gallon Jar of Alfalfa Haylage Silage
43	Growing Soybeans with roots in 8 to 12 quart bucket only (8 stalks)

Due to safety concerns, No gallon glass containers will be allowed. (See your FFA advisor for gallon jars)

## VEGETABLES - SECTION D

**Need Help! Have Questions? See or ask your FFA Advisor.**

1st	2nd	3rd	4th	5th	6th
\$11.00	\$9.00	\$7.75	\$6.75	\$5.50	\$3.50

Class #	Class Description
44	4 Red Skin Potatoes
45	4 (all other varieties) Potatoes
46	4 Beets without tops
47	4 Green Slicing Type Tomatoes with stems
48	4 Red Slicing Type Tomatoes without stems
49	12 Red Cherry Tomatoes, without stems
50	12 Red Grape Tomatoes, without stems
51	6 Red Sauce/Italian Tomatoes, without stems
52	1 Cantaloupe
53	4 Bell Peppers with stems
54	1 Eggplant
55	6 Cherry Peppers with stems
56	6 Banana Peppers with stems
57	6 any other Hot Peppers other than cherry or banana
58	3 Yellow Squash (straight neck)
59	3 Yellow Squash (crook neck)
60	2 White Squash
61	3 Zucchini Squash
62	5 Home Pickling Cucumbers
63	10 Market Pickling Cucumbers
64	3 Long Green Cucumbers
65	4 White Onions
66	4 Yellow Onions
67	1 Watermelon, with 2" stem (ice box or midget type)
68	1 Watermelon with 2" stem (large type)
69	3 Ears Yellow Sweet Corn (with husk)
70	3 Ears White Sweet Corn (with husk)
71	3 Ears Bi-Colored Sweet Corn (with husk)
72	5 Carrots with tops
73	Vegetable Garden Display – no less than 6 vegetables to be exhibited in a moveable container

Class #	Class Description
74	1 Dozen Green String Beans in pod
75	1 Dozen Yellow String Beans in pod
76	1 Dozen Bush Lima Beans in pod
77	1 Dozen Pole Lima Beans in pod
78	1 Head of Cabbage
79	5 Round Radishes with tops

## SHOP PROJECTS - SECTION E

Need Help! Have Questions? See or ask your FFA Advisor.

1st	2nd	3rd	4th	5th	6th
\$11.00	\$9.00	\$7.75	\$6.75	\$5.50	\$3.50

Class #	Class Description
80	Small useable welding project: Size notations- up to 24 inches height & width
81	Large useable welding project: Size notations—over 24 inches in height & width
82	Welding project – CARTS & TRAILER CLASS
83	Block Lettering Welding Project - (See FFA Advisor and Delaware FFA website for details)
84	Plumbing Display (using copper, PVC, CPVC; up to 24" in height and 49" in width)
85	Residential Electrical Display Circuit Display Board
86	Small Masonry Project. Must be movable and incorporate masonry techniques and form
87	Small interior use woodworking project: 2" to 12" height or width
88	Small interior use woodworking project: 13" to 24" height or width
89	Large interior use wood working project: 25" in height and all above projects
90	Small exterior use wood working project: 2" to 12" height or width
91	Small exterior use wood working project: 13" to 24" height or width
92	Large exterior use wood working project: A. 25" in height and all above
93	TOOLBOXES Wooden—24" in length and longer
94	TOOLBOXES Metal—24" in length and longer
95	Electrical wiring project made of any material
96	Electrical Welding Display: Stick (SNAW), Mig (GMAW), or Tig (GTAW) Weld used & noted on display
97	CNC Wood Project
98	CNC Plasma Cutting Metal

## HORTICULTURE - SECTION F

Need help! Have Questions? See or ask your FFA Advisor.

1st	2nd	3rd	4th	5th	6th
\$11.00	\$9.00	\$7.75	\$6.75	\$5.50	\$3.50

Class #	Class Description
99	Potted Flowering Single Plant (7" or less container)
100	Potted Flowering Single Plant (over 7" container)
101	Potted Foliage Single Plant (7" or less container)
102	Potted Foliage Single Plant (over 7" container)
103	Bonsai, any container
104	Unique Single Plant (7" or less container)
105	Unique Single Plant (over 7" container)
106	Container Garden 12" or less, with 3 or more varieties of plants
107	Container Garden over 12", with 3 or more varieties of plants
108	Hanging Basket - Flowering (7" or less container)
109	Hanging Basket - Flowering (over 7" container)
110	Hanging Basket - Foliage (7" or less container)
111	Hanging Basket - Foliage (over 7" container)

## FLORICULTURE DRIED & SILK ARRANGEMENTS - SECTION G

Need help! Have Questions? See or ask your FFA Advisor.

1st	2nd	3rd	4th	5th	6th
\$14.50	\$11.00	\$9.00	\$7.75	\$6.75	\$5.50

Class #	Class Description
112	Dried Arrangement in any container
113	Hanging Dried Arrangement
114	Silk Centerpiece Arrangement
115	Silk One-Sided Arrangement
116	Hanging Silk Arrangement
117	Silk Cascade with stand
118	Silk Wrist Corsage
119	Silk Nosegay
120	Silk Round Bouquet with stand
121	Other Hanging Arrangement

1st	2nd	3rd	4th	5th	6th
\$62.75	\$55.00	\$48.50	\$39.75	\$32.00	\$23.25

Notes: See FFA Advisor and Delaware FFA Website for Guidelines and Rubric. FFA Chapters provide their own shadow boxes for their students. See your FFA Advisor for a Shadowbox.

Class #	Class Description
122	Shadow Box Arrangement using a floral design appropriate container Dimensions: 23" x 23" x 23"



## EGGS - SECTION H

(Brown and White) will conform to the U.S.D.A. Standards  
**Need Help! Have Questions? See or ask your FFA Advisor.**

1st	2nd	3rd	4th
\$7.75	\$5.50	\$4.50	\$3.50

Class #	Class Description
123	Dozen Medium White Eggs (21-24 oz. per dozen)
124	Dozen Medium Brown Eggs (21-24 oz. per dozen)
125	Dozen Large White Eggs (24-27 oz. per dozen)
126	Dozen Large Brown Eggs (24-27 oz. per dozen)
127	Dozen Extra Large White Eggs (27-30 oz. per dozen)
128	Dozen Extra Large Brown Eggs (27-30 oz. per dozen)

## AGRISCIENCE EDUCATION AREAS OF STUDY POSTER - SECTION I

Dimensions: 14" X 22" size poster

See FFA advisor and Delaware FFA Website for Guidelines and Scoring rubric

**Need help! Have Questions? See or ask your FFA Advisor.**

1st	2nd	3rd	4th	5th	6th
\$14.50	\$11.00	\$9.00	\$7.75	\$6.75	\$5.50

Class #	Class Description
129	Careers in Agriculture
130	FFA
131	Biotechnology
132	Animal Science
133	Plant Science
134	Environmental Science
135	Food Science
136	Natural Resources/Wildlife

## AGRISCIENCE FAIR PROJECTS - SECTION J

The National FFA Agriscience Fair recognizes middle and high school students who are studying the application of scientific principles and emerging technologies in agricultural enterprises. Participation begins at the local chapter level and progresses to qualifying for nationals at the Delaware State Fair. **Please refer to your FFA Advisor for details.**

1st	2nd	3rd
\$62.75	\$55.00	\$48.50

Premium Money for Divisions 2, 4 and 6 in each category will be split between the individuals.

### Animal Systems

Class #	Class Description
137	Division 1 - 6-8 Grade individual
138	Division 2 - 6-8 Grade Team of 2 individuals (Premium Money will be split)
139	Division 3 - 9-10 Grade Individual
140	Division 4 - 9-10 Grade Team of 2 individuals (Premium Money will be split)
141	Division 5 - 11-12 Grade Individual
142	Division 6 - 11-12 Grade Team of 2 individuals (Premium Money will be split)

### Food Processing and Packaging Systems

Class #	Class Description
143	Division 1 - 6-8 Grade individual
144	Division 2 - 6-8 Grade Team of 2 individuals (Premium Money will be split)
145	Division 3 - 9-10 Grade Individual
146	Division 4 - 9-10 Grade Team of 2 individuals (Premium Money will be split)
147	Division 5 - 11-12 Grade Individual
148	Division 6 - 11-12 Grade Team of 2 individuals (Premium Money will be split)

### Environmental and Natural Resources Systems

Class #	Class Description
149	Division 1 - 6-8 Grade individual
150	Division 2 - 6-8 Grade Team of 2 individuals (Premium Money will be split)
151	Division 3 - 9-10 Grade Individual
152	Division 4 - 9-10 Grade Team of 2 individuals (Premium Money will be split)
153	Division 5 - 11-12 Grade Individual
154	Division 6 - 11-12 Grade Team of 2 individuals (Premium Money will be split)

### Plant Systems

Class #	Class Description
155	Division 1 - 6-8 Grade individual
156	Division 2 - 6-8 Grade Team of 2 individuals (Premium Money will be split)
157	Division 3 - 9-10 Grade Individual
158	Division 4 - 9-10 Grade Team of 2 individuals (Premium Money will be split)
159	Division 5 - 11-12 Grade Individual
160	Division 6 - 11-12 Grade Team of 2 individuals (Premium Money will be split)

### Power and Structural Systems

Class #	Class Description
161	Division 1 - 6-8 Grade individual
162	Division 2 - 6-8 Grade Team of 2 individuals (Premium Money will be split)
163	Division 3 - 9-10 Grade Individual
164	Division 4 - 9-10 Grade Team of 2 individuals (Premium Money will be split)
165	Division 5 - 11-12 Grade Individual
166	Division 6 - 11-12 Grade Team of 2 individuals (Premium Money will be split)

## Social Systems

Class #	Class Description
167	Division 1 - 6-8 Grade individual
168	Division 2 - 6-8 Grade Team of 2 individuals (Premium Money will be split)
169	Division 3 - 9-10 Grade Individual
170	Division 4 - 9-10 Grade Team of 2 individuals (Premium Money will be split)
171	Division 5 - 11-12 Grade Individual
172	Division 6 - 11-12 Grade Team of 2 individuals (Premium Money will be split)