

4-H DEPARTMENT



The Centre Ice Rink

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Entries can only be made online via the Delaware State Fair's website beginning 9:00 AM April 1, 2016 thru 11:59 PM June 1, 2016.

In order for the Delaware State Fair to better prepare for all exhibits, we ask that you only enter those classes which you will be able to complete and show at this year's fair.

Late entries will not be accepted.

All youth enrolled in the Delaware 4-H program are eligible to exhibit articles made as a part of project or activity work, and participate in demonstration and judging programs outlined in this department of the Fair. An enrollment card or group membership form must be on file with the County 4-H Educator by March 1st of the current year.

The Danish awards judging system will be used on all individual exhibits entered, except Section A, Section I (Classes 174 & 175 only), Section Q, W, X, Y, AA, and BB. All exhibits meeting the standards for first award will receive a blue ribbon and a cash prize. Exhibits receiving other placements will be given ribbons only.

The building will be open between the hours of 9:00AM and 9:00PM daily during the Fair, except for Saturday, July 23rd when the building opens at 12 noon. All entries in the following exhibit areas must be delivered to the Fairgrounds between 12:00 Noon - 6:00PM, Monday, July 18th.

- Clover Bud
- Textile & Clothing
- Canning/Drying
- Computers
- Arts, Crafts & Needlework
- Floriculture
- Photography
- Conservation & Natural Resources
- Electric
- Entomology/Beekeeping
- Field Crops
- Woodworking
- Science
- Other 4-H Projects
- Place Setting Contest

The following exhibit areas must be delivered 8:30AM – 11:00 AM (**NOTE: Time Change for 2016**), Thursday, July 21st: Food, Indoor and Outdoor Gardening, Vegetables, and Clover Bud (Class 2 if live plant or vegetable and Class 7).

Cut Flowers, Section T, are to be delivered to the Fair 10:00AM – 12:00 Noon on Wednesday, July 27th.

DEPARTMENT INFORMATION:

1. Each 4-H'er must use the Delaware State Fair website to enter their exhibit on-line when entering Exhibits, Demonstrations Events, Judging Contests, Consumer Bowl, Avian Bowl, Public Speaking, Tractor Driving, Lawn Tractor Driving and Archery. Entry deadline is June 1st, 2016. Completed entry tags will be provided to the exhibitor to attach to exhibits. Please make sure your entry tag is ATTACHED TO YOUR EXHIBIT before entering the Fairground.
2. 4-Hers—age 5 to 7, Cloverbuds, are eligible to enter Section A ONLY.
3. All articles exhibited must be made or grown by 4-H member since last year's Fair.
4. A youth pass will be given to 4-H Department exhibitors.
5. No awards will be made for exhibits which do not meet minimum standards.
6. Exhibitors may make only one entry in each class.
7. No item should be entered by a 4-H member that cannot be displayed "as is" out on the display floor.
8. No premium will be awarded if an exhibit is not displayed.
9. Every article exhibited must be labeled with name, 4-H county, age, year in project, club and class, in addition to the entry tag, to eliminate errors and lost articles. Please attach in such a way that it is not noticeable.
10. Any exhibit included in a frame should include wire or hooks for hanging. Hangers are not necessary for exhibits on poster board or mat board.
11. If an exhibit includes a poster, posters are evaluated based on the following guidelines:
 - a. Should be simple, not wordy and provide a quick message in a concise format
 - b. Should be easy to read and have a single message / fact / point of interest
 - c. Letters and words should be clear, legible and straight
 - d. Neatness
 - e. Colorful
 - f. Use of visual or graphic is important
12. All exhibits must be removed from the building between 8:00AM and 12:00 Noon Sunday, July 31st. Exhibits not removed will be at the county 4-H offices. Exhibits will be donated to charity if not claimed within 14 days following the Fair.
13. Care will be taken to protect the exhibits from injury, but the Delaware State Fair will not in any way hold themselves 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 exhibits are entered at the owner's risk.

Questions regarding placing and/or premiums for the 4-H Department must be made in writing to the State 4-H office prior to August 15th, 2016. Every effort will be made to eliminate errors during the payment of premiums. However, if an exhibitor finds an error, proof of such error must be communicated to the DSF office on or before November 1st, 2016. After this date no corrections will be considered. Checks not cashed AFTER 90 days from issue will not be reissued.

There are no separate classes for 4-H members for livestock or poultry. Please refer to Junior Division of the various departments for making your entries. Livestock Judging adheres to code of ethics found in the Livestock General Rules.

SECTION A
CLOVERBUD: 4-H PREP

This section is for 4-H Youth age 5-7 years old (as of Jan. 1, 2016). All entries receive participation ribbons. If exhibit includes a poster, use 14" x 22" poster board.

Classes 1 to 6 are due on Monday, July 18th

Class 2 - Horticulture items IF plant or vegetable are due on Thursday July 21st

Class 7- Food products made by member are due on Thursday July 21st

Awards – Each: Participation Ribbon

Class

1. Conservation Exhibit
2. Horticulture Exhibit
3. Woodworking Exhibit
4. Craft Exhibit
5. Other Exhibit
6. Nutrition or Food Safety Exhibit
7. Cookies, cupcakes or brownies only

SECTION B **TEXTILES and SEWING EXHIBITS**

SEWING: All articles must use hand or machine techniques.
No plastic covering is permitted on any clothing exhibits when displayed.

Awards - Each: **1st** **2nd** **3rd**
 \$4.50 **Ribbon** **Ribbon**

Class

8. Apron
9. Skirt or skort
10. Top or shirt
11. Pants
12. Pajamas, nightgown, robe or lounge wear
13. Capris
14. Shorts
15. Any clothing accessory (sewn)
16. Vest
17. Any other garment
18. Tote bag or back pack
19. Purse or cell phone carrier
20. Fleece hat
21. Fleece shirt or jacket
22. Hat and scarf—sewn, crocheted or knit
23. Scarf—sewn, crocheted or knit
24. Recycled article—remaking an article with a new purpose
25. Machine embroidered article
26. Appliquéd article
27. Fabric covered photo album, sewn &/or fused
28. Sewn pillow
29. Patchwork pillow
30. Stuffed animal or doll
31. 1 Article hand woven or from hand spun fibers
32. 1 Article quilted (hand or machine)
33. 1 Article Knit (hand or machine)
34. 1 Article Crochet
35. 1 Article Cross Stitch
36. 1 Article Huck Weaving
37. 1 Article Chicken Scratch
38. Home environment project (Curtains, placemats, table runners)
39. 1 Article Blackwork
40. 1 Article Crewel or Hand Embroidery

41. 1 Article Needlepoint

Awards - Each: **1st** **2nd** **3rd**
 \$6.00 **Ribbon** **Ribbon**

Class

- 42. Casual dress (1 or 2 piece) or Jumper
- 43. Shorts or slacks with top set

Awards - Each: **1st** **2nd** **3rd**
 \$7.00 **Ribbon** **Ribbon**

Class

- 44. Best dress or eveningwear
- 45. Coat or jacket
- 46. Hooded top
- 47. Cape
- 48. 2 or 3 piece Suit
- 49. Quilt: crib size or larger

Awards - Each: **1st** **2nd** **3rd**
 \$4.50 **Ribbon** **Ribbon**

Class

- 50. Wardrobe planning exhibit
- 51. Sewing item using a towel
- 52. No-Sew fleece article (except blanket, throw, scarf or pillow)
- 53. No-Sew fleece blanket or throw
- 54. No-Sew fleece scarf
- 55. No-Sew Pillow
- 56. Beaded scarf
- 57. Tie-dyed or silk dyed article
- 58. Embellished flip-flops

SECTION C
CANNING / DRYING EXHIBITS

Dried foods should be in appropriate storage containers. Label all entries with product, date of preparation, and pre or post-treatments and method of drying.

All canning entries must be in standard canning jars. **Please remove rings from jars before leaving exhibits.** Each entry consists of **TWO JARS** of like product. Foods will be disqualified if current U.S.D.A. recommendations are not followed. One jar may be opened by judge. Arrangements can be made for return of opened jars of food. Contact your 4-H Educator for details by July 1. Label all entries with product, date of processing, type of pack and method of processing. Incorrectly labeled exhibits will also be rejected. Please use the following website as a resource for your exhibits:

http://www.uga.edu/nchfp/publications/publications_usda.html

Awards - Each: **1st** **2nd** **3rd**
 \$4.50 **Ribbon** **Ribbon**

Class

59. Any dried food (1 cup)
60. Beets
61. Snap beans
62. Grape jelly
63. Any other jellies
64. Strawberry jam
65. Strawberry preserves
66. Any other jams or preserves
67. Sugar free jam or jelly
68. Herbal vinegar
69. Pickles
70. Relishes
71. Tomatoes
72. Salsa
73. Applesauce
74. Peaches

SECTION D **COMPUTER EXHIBITS**

On back of entry describe the program application used.

Exhibits should be mounted on 14" x 22" poster board or in notebook unless otherwise noted.

If entry is submitted on a thumb drive, the exhibit should be the only file on the thumb drive. (NOTE: Delaware 4-H and the Delaware State Fair will not be responsible for any lost thumb drives)

Class 77, Class 85 and Class 86

Entries should be submitted using the University of Delaware Dropbox Service that can be found on the State 4-H Website (<http://extension.udel.edu/4h>) by **July 18th** using the following instructions: 1) Choose Projects and Activities, 2) Choose Projects and Activities, 3) Look under 2016 Delaware State Fair, and 4) Choose UD Dropbox.

Awards - Each: 1st 2nd 3rd
\$4.50 Ribbon Ribbon

Class

75. Website design by member (Provide website link for Viewing Purposes)
76. Computer generated greeting card mounted on 8 1/2" x 11" poster board, with description of steps taken to create, and submitted on CD/DVD/Thumb Drive
77. Video, made and edited by 4-H'er, 1-3 minutes in length (**See Instructions Above for Submitting Exhibit**)
78. 4-H Project Income and Expenses utilizing Excel, any 4-H Project, and submitted on CD/DVD/Thumb Drive
79. 4-H Project Photos, 3 pages, one project, minimum 9 pictures, paper copy, and submitted on CD/DVD/Thumb Drive
80. Flyer (8 1/2" x 11") promoting 4-H, mounted on 11" x 14" poster board, and submitted on CD/DVD/Thumb Drive
81. Tri-fold brochure promoting 4-H, using Publisher: paper copy mounted on 14" x 22" poster board showing both sides, and submitted on CD/DVD/Thumb Drive
82. PowerPoint Exhibit: Explaining a 4-H Community Service Project, minimum 10 slides, paper copy, and submitted on CD/DVD/Thumb Drive
83. PowerPoint Exhibit: Explaining a 4-H Project, minimum 10 slides, paper copy, and submitted on CD/DVD/Thumb Drive
84. PowerPoint Exhibit: Promoting 4-H, minimum 10 slides, paper copy, and submitted on CD/DVD/Thumb Drive
85. Speak out for Military Kids Video (**See Instructions Above for Submitting Exhibit**)
86. 4-H – Why I Love Science Video, 1-3 minutes in length (**See Instructions Above for Submitting Exhibit**)

SECTION E
ARTS, CRAFTS, & NEEDLEWORK EXHIBITS

All Needlework must have appropriately finished edges and/or backing. Any exhibit included in a frame should include wire or hooks for hanging. Hangers are not necessary for exhibits on poster board or mat board.

Awards - Each: 1st 2nd 3rd
\$4.50 Ribbon Ribbon

Class

- 87. 1 Article made from Paper (i.e. handmade paper, marbled paper, origami paper, etc.)
- 88. 1 Article latch hook or plastic canvas
- 89. 1 Handmade basket
- 90. 1 Calligraphy invitation, poem or announcement
- 91. Any other Home décor article accessory (trashcan, tablecloth, placemats, bulletin board, picture frame, etc.)
- 92. 1 Handmade Pottery (done on wheel or hand formed)
- 93. 1 Camp craft from any 4-H Camp
- 94. 1 Club craft (must be project completed with your 4-H club)
- 95. 1 Painting or drawing, max size with mat or frame not to exceed 11"x17", mounted on canvas, Poster board, mat board Or in a frame
- 96. 1 Duct Tape Exhibit
- 97. Handmade Soap – 1 bar submitted in plastic storage bag
- 98. 1 Article 4-H wearable art: with a 4-H Theme (using paint, iron-on design, appliqué buttons, jewels, decorative stitches or beadwork)
- 99. 1 Leather craft
- 100. 1 Beaded article
- 101. 1 Article Jewelry
- 102. 1 Article Toile Painted
- 103. 1 Recycled Arts/craft- attach explanation of what is recycled and impact it has
- 104. 1 Individual 4-H Scrapbook showing 4-H activities and events; minimum 5 pages (one side equals one page)
- 105. 1 set of 6 different handmade Christmas Ornaments, Refrigerator Magnets or Tray Favors
- 106. 1 Ceramic Article, glazed or stained
- 107. 1 Article Stenciled
- 108. 1 Rubber Stamped Art
- 109. 1 Hand Decorated Egg (real – not plastic); must be hand blown out; display stand provided by 4-H Department
- 110. 4 Cupcakes Decorated to resemble an animal. Cupcake must be decorated with edible items; 3-D decorations are encouraged and icing is permitted. Only decorations and decorating ability will be evaluated.
- 111. 1 Decorated Cake; cake or Styrofoam form; 8"-9" round or square OR 9" x 13" decorated. Only decorations and decorating ability will be evaluated
- 112. Delaware 4-H Foundation Holiday Greeting Card (See rules below)

The Delaware 4-H Foundation is gearing up for the holiday season by holding a holiday greeting card contest. All children ages 8 to 19 years of age are encouraged to submit an original design that celebrates the holiday season and Delaware 4-H.

Rules:

- 1. Submissions should be on 8.5 x 11 paper using landscape orientation.
- 2. Any medium or combination of media may be used, including crayons, line drawings, watercolor, paint, etc.
No coloring book or traced drawings please.
- 3. Computer generated images **ARE NOT** acceptable.
- 4. Do not fold entries.
- 5. Artwork may not be returned.
- 6. Avoid use of glitters or sparkles.

7. Please note that the design should celebrate the holiday season and not be specific to any religious celebrations.
8. Members may only submit one entry.
9. Artwork must be the artist's original creation.
10. The Delaware 4-H Foundation will award \$50.00 to the overall winner of this class; all other exhibits will receive a participation ribbon.

SECTION F
INDOOR / OUTDOOR GARDENING

NOTE: All propagated plant exhibits must have a propagated date of at least 60 days prior to July 1st.

Awards - Each: 1st 2nd 3rd
\$4.50 Ribbon Ribbon

Class

113. 1 Bonsai
114. 1 Topiary
115. 1 Propagated House Plant, with tag indicating date of propagation (see note above)
116. 1 Propagated African violet, with tag indicating date of propagation (see note above)
117. 1 Dish Garden
118. 1 Terrarium
119. 1 Container Garden, Floral
120. 1 Container Garden, Vegetable and/or Herb
121. 1 Hanging basket, with hanger, 10" maximum, not greenhouse grown

SECTION G
FLORICULTURE EXHIBITS

NOTE: No Fresh Flowers or Fresh Wreaths are permitted

Awards - Each: 1st 2nd 3rd
\$4.50 Ribbon Ribbon

Class

122. 1 Wreath, dried and silk materials permitted
123. 1 Corsage, dried and silk materials permitted
124. 1 Nosegay, dried and silk materials permitted
125. 1 Swag or Wall hanging (any shape, type or material) dried and silk materials permitted
126. 1 Flower arrangement, dried and silk materials permitted
127. Snowball Express: A wreath or flower arrangement entered around snow/snowman/winter theme, any media permitted
128. A Walk on the Beach: A wreath or flower arrangement centered around a beach theme, any media permitted
129. 4-H: A wreath or flower arrangement centered around a 4-H theme, any media permitted
130. State Fair: A wreath or flower arrangement centered around the Fair theme, "A Slice of Summer Fun", any media permitted
131. Celebrating the Holidays: A wreath or flower arrangement centered around a holiday theme, any media permitted

SECTION H **PHOTOGRAPHY EXHIBITS**

Mount individual photos on poster board, card stock, mount board or mat board; **not to exceed 6" x 8"** except where noted. Do not use foam board or construction paper.

Each photo must include the following on the back of every exhibit: camera type, brand, model and film size if film is used except where otherwise noted. Also, please note anything unusual about your picture (e.g. mounting, focus, subject etc.) that you think will help the judges to better understand your picture. For example, if you enter a picture of yourself or a picture with you in it, explain how you did that.

Judges will be asked to assess the entire exhibit. This includes not only the photograph, but also the mounting and any titles that are attached. Sloppy writing, glue on the mat, a poorly cut mat or crooked mounting all can detract from the photograph and lower the overall score.

Photographs in classes 132-156 and 157-163 may be taken using a digital camera, color film or black and white film. Only one entry per class is permitted and each photograph may be entered only once in this entire section, including photos entered in the portfolio classes. The exception to this rule is in classes 157-159 (Digital Slide Shows), where only 50% or more of the images must have been taken during the past year. Photos entered in the digital slide show may also have been entered in other classes. Also photos entered in class 151 (Best Photo Album) may have been entered as individual photos.

All photographs must have been taken by the 4-H member since the beginning of the previous year's State Fair. Note that the name of each class indicates what the **primary** focus of that class should be. For instance, if you enter a picture of you with your lamb, it should be entered in the class which meets the primary focus of that picture (i.e. people vs. animal).

TIPS: Additional links that can help you with your 4-H photography project can be found at:

4-H Digital Photography Project: <http://cahe.nmsu.edu/4h/photography/index.html>

Improve your picture taking skills with SimCam: <http://www.photonhead.com/simcam/>

Take a Digital Imaging or Scrapbooking project: <http://www.ag.ohio-state.edu/~idea/projects.html>

Awards - Each: **1st** **2nd** **3rd**
 \$4.50 **Ribbon** **Ribbon**

Class

- 132. People Picture
- 133. Creature Picture: Any animal, insect, amphibian, fish or other living thing.
- 134. Landscape: A portion of land or territory which the eye can comprehend in a single view, including all the objects it contains.
- 135. Marinescape: A view of the sea.
- 136. Waterscape: A picture where the center of attention or dominant feature is on any body of water except the sea or Ocean. Note: The fact that water is included in the picture is not enough.
- 137. ****Class not available****
- 138. Building Picture (any physical structure, house, public building, architectural photography)
- 139. Action Picture
- 140. Close Up
- 141. Special Effects Picture: A picture with some sort of a special effect such as Hat Trick (a flowerpot or something else growing out of his or her head), Hand Stand (looks like one person is standing on another's hand), Magic or Bad Hair day. **The special effect used must be described on the back of the photograph.** See page 50 of Unit 1 of the 4-H Project Manual Focus on Photography for tips and suggestions.
- 142. Composition: Look for interesting shapes, patterns and textures. They can help create powerful images. Shadows and lighting are also important. Show one of the following: Depth of Field, Backlighting, Lines and Shapes.

143. Sunrises/Sunsets
144. Plants/Flowers
145. Still Life: Still life involves you arranging non-moving or still objects in an interesting way and then photographing them. Use a common theme in still life photos such as fruit, vegetables, flowers, toys or musical instruments.
146. Delaware History (**with title**): A photograph that shows some aspect of Delaware history with an attached title that explains the significance of the photograph. The entry could show a building or an event such as a parade. The title should describe the event and should be neatly handwritten or computer generated.
147. Delaware Scene (**with title**): Any picture taken in Delaware that shows a scene that is uniquely identifiable as being in Delaware. A picture of your dog in the backyard is not what we are looking for here. The title should describe the scene and should be neatly handwritten or computer generated.
148. The Delaware State Fair: A picture taken at the Delaware State Fair or involving some aspect of the state fair.
149. Patriotism: One photograph illustrating what patriotism means to you. It could be a picture of the flag, a parade or anything else. Be creative.
150. Delaware Agriculture / Delaware Farms: A picture depicting Delaware agriculture.
151. Best Photo Album: Collection of photos taken by the 4-H'er (minimum 5 pages one side)
152. Digital Remastering: – Single heavily edited digital image and the original image from which it was altered mounted on 8"x 10" mat board or poster board. Image has been radically digitally edited or enhanced. Modifications may include: cropping, sharpening or blurring, brightness or contrast changes, addition to or the removal of parts of the image, changes in the color scheme of the image, the use of filters or effects. Attach to back of mat board: A description of the digital techniques used as well as the other information required of all photos.

Awards - Each: 1st 2nd 3rd
\$10.00 Ribbon Ribbon

Class

153. The 4 Seasons: One picture (each 5" x 7") representative of each of the 4 seasons mounted on 14"x22" poster board. Pictures can be taken anywhere, not necessarily Delaware. Hint: A nice entry might be the 4 seasons in your backyard, or the 4 seasons showing a single object such as a tree.
154. What Green Means To Me: Display of 6 pictures: mounted on 14" x 22" poster board illustrating what "GREEN" means to you. Think creatively, GREEN could mean the color green, the environment or 4-H.
155. From Beginning to End: Display of 6 pictures: mounted on 14" x 22" poster board illustrating a six step process from beginning to the end.
156. Portfolio Class: Four 5" x 7" photos, 1 from each of the following: People, Creature, Plants/Flowers, Landscape/Marinescape, mounted on 14" x 22" poster board.

Digital Slide Show: Classes 157- 159 are a collection of the best photographs taken by the 4-H member. Pictures may be from any year the 4-H member has taken this project but at least 50% of the images must have been taken during the past year. Photographs may have been taken in digital or film format and scanned and may contain color and/or black and white images. Photographs must be assembled in a power point or other slide show type format. Images may have titles but this is not required. **Entries should be submitted by July 18th using the University of Delaware Dropbox Service that can be found on the State 4-H Website (<http://extension.udel.edu/4h>) using the following instructions: 1) Choose Projects and Activities, 2) Choose Projects and Activities, 3) Look under 2016 Delaware State Fair, and 4) Choose UD Dropbox.**

Delaware 4-H may display the photographs in a slide show format during the Fair. Images entered in this class must be from at least 5 different events, settings etc. (35 pictures of your vacation to Disney World is not what we are looking for). Care should be given to the overall quality of each photo. Choose the best pictures you have.

Class

157. Beginner, ages 8-11. Minimum of 15 images
158. Junior ages 12-13. Minimum 25 images
159. Senior, ages 14 and up. Minimum of 35 images

Awards - Each: 1st 2nd 3rd
\$4.50 Ribbon Ribbon

Black and White: Classes 160-163 are for black and white photographs only. Monochromatic prints, including sepia prints are considered color photos and must be entered in the appropriate class. Good black and white photographs show texture, shape, composition, and contrast, with true deep blacks and pure clean whites.

Class

- 160. Portrait: A photograph of a single person, primarily focusing on the face. A great portrait captures not only a person's physical characteristics but something of their character and personality.
- 161. Still Life: Still life involves you arranging non-moving or still objects in an interesting way and then photographing them. Use a common theme in still life photos such as fruit, vegetables, flowers, toys or musical instruments.
- 162. Composition: Look for interesting shapes, patterns and textures. They can help create powerful images. Shadows and lighting are also important. Show one of the following: Depth of Field, Backlighting, Lines or Shapes.

Awards - Each: 1st 2nd 3rd
\$10.00 Ribbon Ribbon

Class

- 163. Portfolio class: Any four 5" x 7" black and white pictures **mounted on 14" x 22" poster board.**

SECTION I
CONSERVATION, LANDSCAPING & NATURAL RESOURCE EXHIBITS

Poster Board Exhibits should be 14 x 22 inches

Awards - Each: 1st 2nd 3rd
\$4.50 Ribbon Ribbon

Class

- 164. Backyard habitat plan
- 165. Bark, wood or leaf collection: at least 10 samples from forest trees identified
- 166. Birdhouse, bat box or butterfly house
- 167. Bird feeder or squirrel feeder
- 168. Nutrient Management Exhibit
- 169. Soil Profile or poster on Delaware State soil
- 170. Recycled article with explanation
- 171. Any other Conservation & Natural Resources exhibit
- 172. 1 Landscape Plan, hand drawn or computer generated plan with pictures
- 173. 1 Pressed Collection of 8 or more different common weeds, identified

The following special display classes will be offered in 2016, sponsored by the Delaware Association of Conservation Districts. The suggested size of the educational display should be approximately 24" high x 30" deep and 36" wide (Note: No cardboard or shoe boxes are permitted). Entry is open to all young people, ages 8 through 19, and displays may be entered by an individual or group. The topic of the display is based on the 5th subject area of the State Envirothon Competition. The topic for 2016 will be "Invasive Species: A Challenge to the Environment, Economy and Society." Additional information can be found at <http://www.envirothon.org/>.

Cash prizes will be awarded by the Delaware Association of Conservation Districts in each of the age classes: **1st -**

\$125, 2nd - \$100, 3rd - \$75, honorable mention - \$50. Danish awards will not be presented for these classes.

All Exhibits must be displayed at one other location following the Fair.

2016 Display Class Topic: Invasive Species: A Challenge to the Environment, Economy and Society

Class

- 174. Display Class – Youth ages 8 to 13 years old
- 175. Display Class – Youth ages 14 to 19 years old

SECTION J
ELECTRIC EXHIBITS

All exhibits requiring bulbs must have the correct size. Use of molded plug-ins is discouraged. No cord that has been bought in a store and later repaired may be entered.

Awards - Each: 1st 2nd 3rd
\$4.50 Ribbon Ribbon

Class

- 176. 1 Extension cord
- 177. 1 Trouble light (GFCI outlet acceptable)
- 178. 1 handmade lamp
- 179. Electric game or quiz board
- 180. 1 Test Lamp
- 181. Switch or electromagnet exhibit
- 182. Electronic article, including kits
- 183. Battery powered series & parallel circuits
- 184. Any other electrical article

SECTION K
ENTOMOLOGY / BEEKEEPING

A display shall consist of at least one box. Each insect must be properly mounted and identified as outlined in 4-H entomology project manual. Size of box should be appropriate for size of collection, not to exceed 17 x 14 inches.

Awards - Each: 1st 2nd 3rd
\$8.50 Ribbon Ribbon

Class

- 185. 1 Insect Collection of at least 20 insects or 20 new additions

Awards - Each: 1st 2nd 3rd
\$4.50 Ribbon Ribbon

Class

- 186. 1 Display of at least 2 different insects from at least 4 Orders, minimum 10 insects
- 187. 1 Lifespan display
- 188. Honey - 2 one pound jars

SECTION L
FIELD CROP EXHIBITS

Awards - Each: 1st 2nd 3rd
\$4.50 Ribbon Ribbon

Class

- 189. 1 Quart Shelled Corn
- 190. 1 Quart Soybeans
- 191. 1 Quart Barley
- 192. 1 Quart Wheat
- 193. 1 Quart Silage / Haylage
- 194. 1 Quart Sorghum
- 195. 1 Pad of Alfalfa Hay, 18" x 18" x 4", tied with twine
- 196. 1 Pad of Grass Hay, 18" x 18" x 4", tied with twine

SECTION M
WOODWORKING ARTICLES

Awards - Each: 1st 2nd 3rd
\$4.50 Ribbon Ribbon

Class

- 197. 1 Article from Project Book
- 198. 1 Small article for home (shelves, rack, boxes. etc.)
- 199. Article assembled from kit
- 200. Exhibit documenting a project too large to exhibit (deck, shed, remodeling, etc.) If using a poster, size should be 14" x 22"

Awards - Each: 1st 2nd 3rd
\$8.50 Ribbon Ribbon

Class

- 201. 1 Large article furniture, handmade
- 202. 1 Large article furniture (table, desk), refinished

Awards - Each: 1st 2nd 3rd
\$6.50 Ribbon Ribbon

Class

- 203. 1 Outdoor article
- 204. 1 Stool or step stool / chair, made from pattern
- 205. 1 Puzzle or toy
- 206. 1 Small article refinished by 4-H'er (shelf, frame, etc.)
- 207. 1 Woodworking item made at camp (constructed or finished)
- 208. 1 Wood Duck Box

SECTION N
SCIENCE

Exhibits completed on poster board should not exceed 14 x 22 inches. Any other type exhibit shall consist of an item not to exceed the size of 12 x 12 inches.

Awards - Each: 1st 2nd 3rd
\$6.50 Ribbon Ribbon

Class

- 209. 1 Delaware Wildlife Exhibit (i.e. wildlife species, current events, trends, etc.)
- 210. 1 Alternative Energy Exhibit (i.e. wind power, solar power, etc.)
- 211. 1 Earth Science Exhibit (i.e. rock layers, weather, crystals, etc.)
- 212. 1 Biology Exhibit (i.e. cells, plants, human body, etc.)
- 213. 1 Environmental Exhibit (i.e. conservation, environmental awareness, etc.)
- 214. 1 Robotic Exhibit (Lego or Non-Lego)
- 215. 1 Aquatic Exhibit (i.e. fishes/fishing, water monitoring, aquatic insects, habitat improvement, etc.)
- 216. 1 Exhibit related to the 2015 National 4-H Science Day Experiment "Rockets to the Rescue."
- 217. 1 Large Animal Science Exhibit
- 218. 1 Small Animal (Pet) Science Exhibit
- 219. 1 Aerospace or Planetary Exhibit
- 220. 1 Rocket Exhibit – 15" or Larger
- 221. 1 Rocket Exhibit – Less than 15" in size
- 222. 1 Engineering Exhibit (i.e. tractor, bicycle, automobile or small engines)

SECTION O
OTHER 4-H PROJECT EXHIBITS

Awards - Each: 1st 2nd 3rd
\$4.50 Ribbon Ribbon

Members may enter one creative exhibit in any project area not offered in other sections of the 4-H Department.

If exhibit includes a poster, use 14" x 22" poster board. Posters are evaluated based on the following guidelines:

1. Should be simple, not wordy and provide a quick message in a concise format
2. Should be easy to read and have a single message / fact / point of interest
3. Letters and words should be clear, legible and straight
4. Neatness
5. Colorful
6. Use of visual or graphic is important

Class

- 223. 1 Nutrition, Food Safety, Table Setting or Food Conservation Exhibit (not to be food items)
- 224. 1 Health Exhibit (Note: This exhibit cannot be any type of First Aid Kit)
- 225. 1 Safety Exhibit
- 226. 1 Child Care Exhibit
- 227. 1 Citizenship Exhibit
- 228. 1 Career Exploration Exhibit
- 229. 1 Hobbies / Collection Exhibit with title & explanation of hobby or collection
- 230. 1 Performing Arts Exhibit
- 231. 1 Drug Prevention Exhibit

- 232. 1 Financial Literacy Exhibit
- 233. 1 Club Reporter Notebook or Club Scrapbook of published and submitted articles from current year
- 234. 1 Shooting Sports Exhibit
- 235. 1 Babysitter or Camp Counselor Exhibit
- 236. 1 Leadership Exhibit

SECTION P
PLACE SETTING CONTEST

Awards - Each: 1st 2nd 3rd
\$8.50 Ribbon Ribbon

Class

237. Place Setting Contest

1. You must pre-enter with the Fair by June 1st to participate in this class.
2. Table settings are for two, using the 2016 Delaware State Fair theme, “A Slice of Summer Fun.”
3. Paper and plastic are permitted.
4. Table decorations must look presentable throughout the fair; no fresh flowers or perishable items should be used.
5. Exhibitor must provide their own standard-sized square or round card table with no extension or additions. Please do not bring chairs.
6. The meal’s menu must be provided and should be suitable for your place setting. Menu should be on 5” x 8” card.
7. All exhibits are on display throughout the Fair.
8. Only the place setting will be evaluated, not the menu.
9. Place setting must be set up by the 4-H'er without assistance or help.

SECTION Q
EDUCATIONAL / CLUB EXHIBITS

Entries must be in place by 2:00 PM, Tuesday, July 19th

Awards - Each: 1st 2nd 3rd
\$50.00 \$36.00 \$29.00

Class

238. Three clubs from each county may enter an educational exhibit pertaining to some phase of the 4-H program resulting from county competition. Alterations and improvements following county selection are encouraged. Assigned space - table top area - maximum 7’ long and 36” wide.

Awards - Each: 1st 2nd 3rd
\$8.50 Ribbon Ribbon

Class

239. 4-H Banner: 2’ x 3’

SECTION R
FOODS EXHIBITS

No icing on Cupcakes, Cookies or Brownies.
Please indicate type/flavor of food item on exhibit tag for judge.

NOTE: Food Exhibits need to be brought on a disposable paper plate in a Ziploc bag with entry tag inside.

Awards - Each: 1st 2nd 3rd
\$4.50 Ribbon Ribbon

Class

- 240. 1 Loaf yeast bread, not machine made
- 241. 1 Loaf fancy yeast bread
- 242. 1 Loaf quick bread
- 243. 4 Homemade plain biscuits
- 244. 4 Homemade yeast rolls
- 245. 4 Homemade muffins, no mixes
- 246. 4 Homemade drop cookies
- 247. 4 Homemade cookies, rolled or pressed
- 248. 4 Homemade brownies or bar cookies, 2" x 2"
- 249. 4 Cupcakes, commercial mix
- 250. 4 Cupcakes, homemade
- 251. 1 Homemade Pound Cake
- 252. 1 Homemade pie shell, 8 inches
- 253. 1 Fruit pie, homemade crust
- 254. 1 Non-fruit pie, homemade crust
- 255. 4 Pieces homemade fudge
- 256. 4 Pieces candy, using a mold
- 257. 4 Pieces candy, no mold
- 258. Gluten Free Category: 4 Cupcakes OR 4 Cookies OR 4 Brownies that are gluten free

*NOTE: Exhibitors must provide stated number of food items indicated with their final exhibit. AFTER judging, for those exhibits that require more than 2 items, only 2 items will be displayed and all remaining items will be used as refreshments at the 4-H Talent Show event.

SECTION S
VEGETABLE EXHIBITS

A Vegetable Exhibiting book is available to provide guidelines in properly preparing vegetable exhibits for the state fair. In addition, a power point with additional information is also available. Both resources are available in all 4-H county offices and on the State 4-H website.

NOTE: All vegetable exhibits must be grown by the 4-H exhibitor.

Awards - Each: 1st 2nd 3rd
\$4.50 Ribbon Ribbon

Class

- 259. 4 Potatoes
- 260. 4 Ripe Slicing Tomatoes
- 261. 4 Green Slicing Tomatoes

- 262. 4 Cherry or Italian Ripe Tomatoes
- 263. 4 Cherry or Italian Green Tomatoes
- 264. 4 Unpeeled Onions, without tops
- 265. 3 Bell Peppers
- 266. 3 Hot Peppers
- 267. 4 Carrots, without tops
- 268. 3 Summer Squash
- 269. 3 Zucchini Squash
- 270. 12 Pods Lima Beans
- 271. 3 Slicing Cucumbers
- 272. 4 Beets, without tops
- 273. 1 Cabbage
- 274. 3 Ears Sweet Corn, in husks
- 275. 12 Snap Beans (green or wax)
- 276. 1 Cantaloupe
- 277. 1 Watermelon
- 278. 1 Pumpkin
- 279. 1 Eggplant

*NOTE: Exhibitors must provide stated number of vegetable items indicated with their final exhibit. AFTER judging, only 1 item will be displayed and all remaining items will be donated to the local food bank.

Awards - Each: 1st 2nd 3rd
\$8.50 Ribbon Ribbon

Class

- 280. Largest Ripe Tomato, by weight
- 281. Largest Watermelon, by weight
- 282. Largest Pumpkin, by weight
- 283. Largest Head of Cabbage, by weight
- 284. 1 Exhibit of Garden Products, including not less than 5 kinds of edible vegetables grown by a 4-H member. Quality, variety and arrangement of exhibit will count in judging. No leafy vegetables, please.

SECTION T
CUT FLOWERS

All cut flowers **are three stems, same variety**, but may be different colors. All cut flowers should be brought to the 4-H Building at the Fair on Wednesday, July 27th between 10:00AM and 12 Noon for judging and display throughout the remainder of the Fair. Classes 285-293 must be grown/cared for by the 4-H'er and displayed in appropriate containers with water. **No disposable cups may be used as containers.**

Awards - Each: 1st 2nd 3rd
\$4.50 Ribbon Ribbon

Class

- 285. Zinnias, dwarf
- 286. Zinnias, giant
- 287. Sunflowers
- 288. Marigolds
- 289. Gladiolus
- 290. Roses
- 291. Any other cut flowers

Awards - Each: 1st 2nd 3rd
\$6.50 Ribbon Ribbon

Class

292. "A Slice of Summer Fun": An arrangement of fresh flowers and accessories that depicts the 2016 Delaware State Fair theme.
293. An arrangement of fresh flowers and accessories that depicts 4-H

SECTION U
DEMONSTRATIONS / ILLUSTRATED TALKS

1. Only winners of County Contests, aged 8 and older, are eligible to participate in the State Contest.
2. Members may enter only one division.
3. Counties may have one team and one individual demonstration in each of the project divisions listed.
4. A team shall consist of two individuals.
5. Each participant will be given 5 minutes for set-up. Demonstrations should be at least 3 minutes in length and are not to exceed 15 minutes. For each 15 seconds under or over the time allowed for set up or for the demonstration, 1 point will be deducted.
6. \$35.00 premiums will be awarded to winners in each project area to further participation in 4-H programs. No award will be made for presentations which the judges consider not up to the standard requirements.
7. County 4-H Educators will supply information regarding demonstration contests. All presentations should be closely related to the particular project in which the member is currently enrolled. 4-H demonstrations will take place beginning at 10:00 AM on the following days:
 - * General Demonstrations: Monday, July 25th
 - * Plant & Environmental Sciences, Wednesday, July 27th
 - * Family and Consumer Sciences, Thursday, July 28th
 - * Animal Science, Friday, July 29th
8. Use the following class numbers to enter your 4-H demonstration on-line with the Delaware State Fair:

Awards - Each: 1st 2nd 3rd
\$35.00 Ribbon Ribbon

General Demonstration Classes

294. Automotive / Small Engines / Tractors
295. Bicycle / Motorcycle
296. Exploring 4-H
297. Leadership / Citizenship
298. Computer Science
299. Performing / Theater Arts
300. Photography / Videography
301. Arts / Crafts/ Visual Arts
302. Woodworking
303. Electricity
304. Aerospace
305. Other (Class not already offered)

Plant, Environmental Sciences and Other Classes

306. Environmental Education and Earth Sciences
307. Wildlife
308. Shooting Sports

- 309. Gardening (fruit, vegetable, flower) & Field Crops
- 310. Indoor Gardening & Floriculture
- 311. Lawn Care / Landscaping
- 312. Entomology / IPM / Pesticide use
- 313. SET (Science Engineering & Technology)

Family and Consumer Sciences Classes

- 314. Food Preparation
- 315. Food Safety / Food Preservation
- 316. Table Setting / Etiquette
- 317. Healthy Food Selection
- 318. Clothing / Textiles
- 319. Home Environment / Consumer Education/ Home Management
- 320. Child Care / Babysitting
- 321. Health / Safety

Animal Science Classes

- 322. Dairy Cattle
- 323. Horse
- 324. Dog / Rabbit & Small Animal
- 325. Veterinary Science / Poultry Science
- 326. Beef and Swine
- 327. Sheep
- 328. Goats

SECTION V
JUDGING CONTESTS

Awards:	1st	2nd	3rd	4th	5th	6th	7th	8th	9th
	\$60.00	\$45.00	\$30.00	\$25.00	\$25.00	\$25.00	\$20.00	\$20.00	\$20.00

Judging contests are designed to teach 4-H members the principles of making decisions through logical decision making processes. Opportunity is given for members to justify decision.

1. Contestants, aged 8 and older, are determined through County Contests. A 4-H member may participate in any two state contests as designated.
2. No premiums will be offered for performances below minimum standards.
3. Once participants have entered the judging area and begun the contest, they are not permitted to leave and re-enter unless approved in advance by 4-H Staff.
4. Participants must be present at the stated START time for all Animal Judging Contests (classes 329, 336, 337 & 338) or they will not be able to participate in the contest.

NOTE: Participants **are not required** to enter judging contests on line. Judging lists will be supplied directly to the State Fair by the 4-H County Offices.

Class	Date	Time
329. Poultry	Friday, July 22 nd	9:00 a.m.
330. Photography	Saturday, July 23 rd	1:00 p.m.
331. Wildlife Habitat	Saturday, July 23 rd	1:00 p.m.
332. Food and Nutrition	Saturday, July 23 rd	1:00 p.m.
333. Textiles and Clothing	Saturday, July 23 rd	3:00 p.m.
334. Horticulture	Saturday, July 23 rd	3:00 p.m.
335. Wood Science	Saturday, July 23 rd	3:00 p.m.
336. Livestock	Monday, July 25 th	9:00 a.m.

337. Dairy	Tuesday, July 26 th	9:30 a.m.
338. Horse	Wednesday, July 27 th	9:00 a.m.

SECTION W
4-H TALENT SHOW

The State 4-H Talent Show will be held on Thursday, July 21st beginning at 6:00 PM on the stage in the Centre. There will be a limited number of talent acts that will participate. **Selection of acts will be made on a first come, first serve basis based on when an entry is submitted.** All talent show acts will be limited to a 2 minute maximum set up time. Talent acts must not exceed 5 minutes. All equipment needed for the talent presentation is the responsibility of the performer.

Presentations will be by both individuals and groups. **4-H members may ONLY PARTICIPATE IN ONE OF THESE CATEGORIES, NOT BOTH.** Individual presentations will be divided into two age categories: Beginner (ages 8-12 yrs. old) and Senior (ages 13-19 yrs. old). Age is determined as of January 1st of the current year. Cloverbud members are permitted to participate, but cannot compete. Green participation ribbons will be awarded to all Cloverbud members.

All participants must enter by June 1st using the Delaware 4-H Newsletter entry form (you cannot enter on the State Fair online system). For group acts, enter under the 4-H Club Name.

Awards: 1st 2nd 3rd 4th
 \$100.00 \$75.00 \$50.00 \$25.00

Class

- 339. Cloverbud (ages 5-7 years old)
- 340. Individual (ages 8-12 yrs. old)
- 341. Individual (ages 13-19 yrs. old)
- 342. Group

SECTION X
STATE AVIAN BOWL CONTEST

The State Avian Bowl Contest will be held on Saturday, July 30th at 1:00 pm in the Centre. Premiums will be awarded to the top three teams in competition. Teams may consist of 2-4 players and teams will compete as either a Junior team or Senior team based on age. Junior team ages are 8-13 and senior team member ages are 14-18. Clubs may enter multiple teams and can identify them as Team 1, Team 2, etc. Rules and study materials are available from the State 4-H website or from your County 4-H Office. Please contact Dr. Brigid McCrea at 302-857-6432 if you have any questions about this event.

Teams must enter this event by June 1st using the Delaware State Fair online system. Enter your team under your 4-H Club Name.

Awards: 1st 2nd 3rd
 \$100.00 \$50.00 \$25.00

Class

- 343. Avian Bowl Team

SECTION Y
CONSUMER CHAMPIONS BOWL CONTEST

The Consumer Champions Bowl Contest will take place on Sunday, July 24th at 1:00 PM in the Centre. The Delaware State Fair will award premiums to the top three teams in competition. A team may consist of a minimum of 2 members and maximum of 4 members who are 8 to 19 years of age. Clubs may enter multiple teams and can identify them as Team 1, Team 2, etc. Rules and study materials are available from your County 4-H Office.

Teams must enter this event by June 1st using the Delaware State Fair online system. Enter team under your 4-H Club Name.

Awards: 1st 2nd 3rd
\$100.00 \$50.00 \$25.00

Class

- 344. Consumer Champions Bowl Team

SECTION Z
PUBLIC SPEAKING

The 4-H Public Speaking contest will be held Friday, July 22nd at 6:00 PM in the Centre. County winners in the Beginner I, Beginner II, Junior and Senior categories will speak.

All participants must enter this event by June 1st using the Delaware State Fair online system.

Awards: 1st 2nd 3rd 4th
\$40.00 \$30.00 \$20.00 \$10.00

Class

- 345. Beginner I (ages 8-9)
- 346. Beginner II (ages 10-11)
- 347. Junior (ages 12-13)
- 348. Senior (ages 14-19)

SECTION AA
TRACTOR DRIVING AND LAWN TRACTOR DRIVING CONTESTS

The Tractor Driving Contest will be held in the Quillen Arena on Wednesday, July 27th at 11:00 AM. Participants should arrive by 10:30 AM to register for the competition. The Lawn Tractor Driving Contest will be held in the Quillen Arena on Saturday, July 30th at 9:00 AM. Participants should arrive by 8:30 AM to register. Participants **MUST** have participated in a training at the state, county or club level in order to participate in this event.

Participants **MUST** wear proper attire (clothing and shoes) to participate. There will only be a Senior category (ages 14-19) for the Tractor event. There will be three categories offered in the Lawn Tractor Driving event: Senior (ages 14-19), Junior (ages 11-13) and Beginner (ages 8-10). Age for all categories is determined as of Jan. 1st of the current year. Participants may only enter one age category in the Lawn Tractor Driving event. Experienced participants, younger than 14, may participate in the Senior event, but are then ineligible to participate in the Junior category.

Any questions related to these events should be made directly to the State 4-H Office. Please send any questions via email to the following email address: witte@udel.edu (Joyce Witte) All participants must enter this event by June 1st using the Delaware State Fair online system.

Awards: 1st 2nd 3rd 4th 5th
\$30 \$25 \$20 \$15 \$10

Class

- 349. Tractor Driving – Senior Division (ages 14-19)

- 350. Lawn Tractor Driving – Beginner Division (ages 8-10)
- 351. Lawn Tractor Driving – Junior Division (ages 11-13)
- 352. Lawn Tractor Driving – Senior Division (ages 14-19)

SECTION BB
STATE 4-H ARCHERY CONTEST

The State 4-H Archery Contest will be held on Friday, July 29th. The event location will be the Purple Parking Lot outside of the main fairgrounds (same location as the 2015 event). The following reporting times will be used for this event: Juniors – 12:30 pm; Intermediates – 1:00 pm; and Seniors – 1:30 pm. Shuttle service from the 4-H Building to the archery contest site will be available. Shuttle times will be shared in information sent to participants who register for this event. There will be three age groups: Junior (ages 8-10), Intermediate (ages 11-13) and Senior (ages 14-19). Age is determined as of January 1st of the current year. Competitions will be held in both Recurve and Compound categories. Participants may participate in both categories.

Qualifications: Youth must be ages 8-19 years old, and be participating in a 4-H Archery Club or other 4-H Shooting Sports activities. Participants must have been through 4-H Shooting Sports Archery training camp, club or outreach activity.

Rules: Check online at <http://ag.udel.edu/extension/4h/events/activities.htm> (scroll down to Shooting Sports) or check with your County Office.

Equipment: Recurve bows and arrows will be provided, but you may bring your own. Compound bows and arrows will NOT be provided. Safety equipment (arm guards and finger tabs) will be provided and required.

All participants must enter this event by June 1st using the Delaware State Fair online system.

Awards:	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
	\$40.00	\$30.00	\$20.00	\$15.00	\$15.00	\$15.00	\$15.00	\$10.00	\$10.00	\$10.00

Class

- 353. Recurve Bow – Junior (ages 8-10)
- 354. Recurve Bow – Intermediate (ages 11-13)
- 355. Recurve Bow – Senior (ages 14-19)
- 356. Compound Bow – Junior (ages 8-10)
- 357. Compound Bow – Intermediate (ages 11-13)
- 358. Compound Bow – Senior (ages 14-19)

OTHER 4-H EVENTS AND ACTIVITIES

All 4-H activities use January 1st in determining age. Young people must be age 8 and older for all competitive events.

The **State 4-H Horse and Pony Show** will be held in the Quillen Arena on Friday, July 29th at 9:00 AM and is open to any currently enrolled Delaware 4-H member. Horses and ponies may be shipped in the morning of the show or be stabled on the fairgrounds if they are participating in additional horse shows during fair week. Entries for the State 4-H Horse Show are made in the show office in the Quillen Arena the morning of the show. Proof of a negative coggins test and a certificate of vaccination for Equine Influenza and Rhinopneumonitis (EHV) within the past 180 days are required to show. Exhibitors are required to wear an ASTM/SEI approved helmet whenever mounted or driving. Show rules and class lists are available through county extension offices beginning May 1st.

The **4-H Awards Celebration** will be held on Saturday, July 30th at 5:00PM in the Centre. All Demonstration, Judging, Public Speaking, Archery, Avian Bowl, Consumer Bowl, Lawn Tractor, Tractor, State 4-H Horse Show and Conservation Display winners will be recognized. 4-H members and parents are encouraged to attend to be recognized.

4-H State Fair Floats – Each county 4-H program is invited and encouraged to have a 4-H float in the nightly Delaware State Fair 4-H Parade. All 4-H members are encouraged to ride these floats in this parade in an effort to promote 4-H at the State Fair.