

Essex|Hudson County



2024 Exhibit Booklet



RUTGERS

New Jersey Agricultural
Experiment Station





Project Entry Details

All Essex and Hudson County Youth and Adults can enter projects from Kindergarten age to adulthood. **Youth and adults will be judged separately.**

4-H members, Rutgers Master Gardeners, school groups, adult clubs, and individuals may enter projects in any of the divisions.

Individuals can enter up to 3 projects per class but there is no limit for entries per division.

Projects must be produced by the person entering.

4-H JUDGING uses the Danish system in which each item is evaluated against a standard. Therefore, many exhibits will receive Excellent, Very Good, or Good ratings. If there are three or more entries, one exhibit in each Division or Class may receive a rosette. ***All Best in Division projects will be awarded cash prizes.**

The Purpose of Competition is to allow the participants to test their skills and take part in the county showcase!

Project drop-off We will collect submissions for projects to be showcased at Garibaldi Hall Friday April 19th, from 12:00-6:00pm. Contact us for a request for early drop-offs.

Project removal is asked after 3:45 pm and before 4:15 pm on April 20th.

Fall Project Divisions include- Fruits & Vegetables, Outdoor/Indoor Gardening, and Food & Nutrition.

Spring Project Divisions include- Technology, Writing, Arts and Crafts, Environmental Education, and Small Animals.

Project exhibitors are asked to RSVP to essex4h@njaes.rutgers.edu with a general list of project entrees and contact here with any questions.

DIVISION III

Indoor Gardening

Rules:

1. Indoor gardening projects may be presented in a vase, pot, or plated for display.
2. Exhibitor may enter up to 3 different varieties in each class.

See **Environmental Education division** for plant science projects. Judging based on quality/condition of specimens and presentation.

House Plants

1. Mature African Violet plant
2. Any other flowering plant
– 1 of each variety
3. Any other foliage plant
– 1 of each variety
4. Two rooted cuttings
– flowering plant
5. Two rooted cuttings
– foliage plant
6. One young flowering plant,
less than 1 year old.
7. One young foliage plant,
less than 1 year old.
8. Cacti
9. Succulents

Dish Gardens

10. Woodland or field and meadow materials
11. Desert material
12. Tropical dish garden

Terrariums

13. Tropical plant material
14. Woodland plant material

Flower Arrangements

15. Garden arrangement in bright shades.
16. Garden arrangement in pastel shades.
17. Flowers and foliage in a kitchen utensil.



18. Common wild flowers - daises, clovers, grasses, etc.
19. A table centerpiece.
20. 4-H arrangement (green and white)
21. Tray Composition of fresh plant materials, no larger than 12" x 16".
22. Hanging baskets
23. Arrangements or bouquets made of dried materials.
24. Crazy Critters sculptures made of fruits and vegetables.
25. Any crafted item made with your dried or pressed flowers.

Other

- 26.
27. Any other indoor gardening type project that does not fit in an above class.

DIVISION V

Photography

Rules:

1. Each entry must be MOUNTED by the exhibitor on a sheet of paper, poster board or on card stock.
2. Each entry must include an explanatory caption in the lower left front of the poster board.
3. Unless otherwise stated, pictures should not be larger than 5" x 7".
4. Class 13 entries must include a print out of the contest criteria
5. Class 14 entries must be un-matted and can be from the prior year Essex County Parks System Photography Contest or for submission in the current year contest.

1. Five pictures on the same subject.
2. Four pictures of different subjects, one each of buildings, people, animals or birds and 1 landscape/seascape.
5. One black and white or color enlargement, any shape, not to exceed 8" x 10".
6. Five pictures using a flash.
7. Three action pictures.



Photography (continued)

8. Sequence of two pictures reporting any project, e.g., before and after
9. Sequence of three to five "how- to-do" pictures.
10. Picture Story of 8 to 15 pictures with narrative script.
11. Special Effects – one picture made by unusual photo techniques.
12. A print – may be up to 8.5" x 11".
13. Find an online photography challenge and complete.
14. Two un-matted pictures taken in the Essex County Parks System submitted in 8" x 10" format.
15. Two selfies of you and your best friends.
16. Two selfies of you and a friend at a 4-H club or activity.
17. Two selfies of you and your pet.

Judging based on story telling ability, photographic quality and presentation.

DIVISION VI Arts and Crafts

1. Ceramic or Acrylic Article
2. Crocheted Article
3. Holiday Decoration
4. Hooked Article
5. Knitted Article
6. Macramé or String Article
7. Sketch Book
8. Hand sketched fashion design
9. Hand made article of clothing.
10. Pastels project
11. Pencil/Charcoal Sketch
12. Picture - From a Kit
13. Shrink Art
14. Animal Art
15. Painting, Oil – Copy
16. Painting, Oil – Original
17. Painting, – Water Color-Copy
18. Water Color – Original
19. Any Molded Article-Plaster, Plastic, Salt Dough Clay, etc.
20. Any Woven Article
21. Basketry
22. Candles– Homemade or Decorated
23. Collage



24. Craft Item
- 75% or More Recycled Material
25. Picture or Diorama
26. Decoupage
27. Egg Decorating
– Interior or Exterior (real or fake egg)
28. Leather Article
29. Metal Article – From a Kit
30. Metal Article – Original
31. Mobiles (any Materials)
32. Paper Craft
33. Silk Screen Print
34. Styrofoam Article
35. Jewelry
36. Tinsel Painting
37. Tile Article
38. Any Other Craft Article Made at a 4-H Meeting.
39. Any Other Craft Article that does not Fit in another Category.
40. Glass Article, Self Made
41. Glass Blown Article
42. Glass Mosaic
43. Glass Art
44. A Tie-dyed Item
45. A Decorated Article of Clothing.

DIVISION VII Environmental Education

Animal Science

1. A poster of a life cycle of an animal.
2. A poster of facts for animal care (may submit multiple for different animals).

Forestry

3. Collection of five or more named twigs, leaves, fruits, wood blocks, or bark.
4. Collection of all the above for three or more tree species, with several interesting facts about each tree.
5. Other forestry- related item, poster, or display.

Conservation

6. Collection of five or more grasses, wildflower or weeds, named (photos are OK if taken by member).
7. Scrapbook of five or more native wild animals.
8. Collection of at least three plaster animal track casts, each one named.
9. Endangered species scrapbook or poster.



Conservation (continued)

10. Other wildlife-related item, poster, or display.
11. Chart of major bird families native to New Jersey.
12. Homemade bird house.
13. Scrapbook of five or more birds.
14. Other bird – related item, poster or display.

Entomology

15. Collection box with five or more insect/arthropod properly labeled.
16. A poster of facts about your favorite insects/arthropod.
17. Model (not from a kit) of insect or other arthropod. Must have correct number of body parts!

Earth Science

18. Collection of five or more NJ rock and mineral specimens, properly labeled.
19. A working model of a volcano, with explanation of how a real volcano works.

Marine Science

20. Collection of five or more sea shells found in New Jersey, properly labeled.

Recycling

21. Invent/design a creative, useful, original item from one or more recyclable item
22. Display that shows ways to recycle, reuse, and/or reduce waste.

Soil Science

23. A poster presentation of data from a local soil sample test.
24. A sample of 3 different soil types (must be labeled with type and location).

Plant Science

25. **NEW!** Seedlings germinated less than 2 weeks (plant type must be listed).
26. **NEW!** Seedlings germinated more than 2 weeks (plant type must be listed).
27. **NEW!** Forced spring bulbs.
28. **NEW!** Forced spring bushes or tree flowers.

Other

29. A poster presentation sharing a collection of environmental data.
30. Any other environmental education project you are proud of.

Judging based on quality of specimens and materials, information, and creativity.

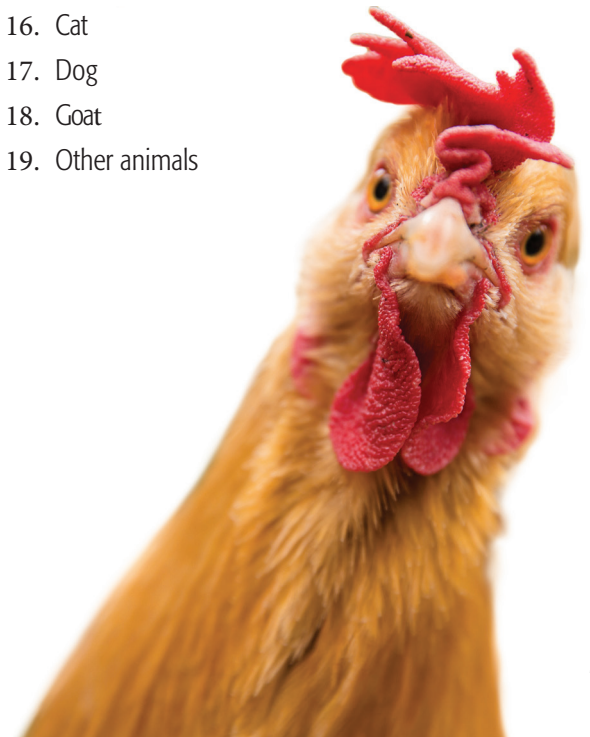
DIVISION VIII Small Animals

Rules:

1. Any youth who cares for an animal (whether it be a friend's or a club's animals at least weekly) may enter for Showmanship.
2. Please register your animals at goo.gl/q3nEiZ
3. Showmanship requires youth to present their animals to the judge. Showmanship score sheets will be provided upon registration.
4. Showmanship judging will be from 10:00a.m. -11:00a.m. on April 20th.

Classes

- | | |
|---|--------------------------|
| 1. Chick | 10. Gerbil |
| 2. Pullet/Cockerel
(4 months or older) | 11. Guinea pig (mature) |
| 3. Hen | 12. Hamster |
| 4. Cock | 13. Reptile or amphibian |
| 5. Bantam | 14. Fish |
| 6. Pigeon | 15. Bird |
| 7. Rabbit | 16. Cat |
| 8. Duck | 17. Dog |
| 9. Goose | 18. Goat |
| | 19. Other animals |



DIVISION IX

Writing

Rules:

1. All writing must be original.
2. Written entries must be typed or hand written very neatly.

Poetry

1. Free verse
2. Haiku
3. Limerick
4. Sonnet
5. Cinquain
6. Diamante
7. Other form of poetry.

Song/Ballad

8. Song or ballad

Short Story

9. Short story
10. **NEW!** Original story character
– design the character and type up a description and background story for the character.

Other

11. **NEW!** A creative piece describing, “Why I love 4-H”.
12. **NEW!** A creative piece honoring an adult you admire.
13. Other writing pieces not listed.



DIVISION X

Technology

Rules:

1. Digital items should be emailed to essex4h@njaes.rutgers.edu by the end of business day Friday before the Fair. Please send email with subject: Member name, technology project.
2. Computer-based presentations can be printed out or put on a memory stick or provide the computer to display entries.

Classes

Rockets

1. Rocket – from a kit
2. Rocket - original

Electrical Projects

3. Electric article – from a kit
4. Electric article - original

Motorized Projects

5. Motorized article – from a kit
6. Motorized article - original

Applications

7. App prototype -individual
8. App design coded -individual
9. App prototype– Team
10. App design coded - Team

Digital Creations

11. Powerpoint presentation – Individual
13. Animation – Individual
14. Animation – Team
15. Video – Individual
16. Video – Team
17. Social Networking site – Individual

Digital Creations *(continued)*

- 18. Social Networking site – Team
- 19. Flyer, brochure, or other promotional item – Individual
- 20. Flyer, brochure, or other promotional item – Team

Lego

- 24. From a set – Individual
- 25. From a set – Team
- 26. Original - Individual
- 27. Original - Team
- 28. Motorized, set – Individual
- 29. Motorized, set – Team
- 30. Motorized, original build – Individual
- 30. Motorized, original build - Team
- 31. Misc. Lego

Other

- 32. Any other technology project you are proud of.

Judging based on information, creativity/originality and presentation.



DIVISION XII Club Booth Display

Suggestions:

- Tell about 4-H and encourage someone to join.
- Tell about projects your club participates in or does.
- Display made by your 4-H members.
- Can display a sample project in front of your poster.
- Include your 4-H club name.
- Your exhibit should include a poster or tri-fold.
- May use the same poster every year updated with new members and highlights.
- Include a 4-H clover somewhere on the poster (Rutgers Logo is optional).

Judging based on information, creativity/originality and presentation.





**Regular Member
Grades 4-13**

BIC
BID

Division #: _____ Class #: _____ Grade: _____

Article: _____

First Name, Last Initial: _____

Town/City _____

Award: EXCELLENT VERY GOOD GOOD

All fair tags must be submitted with a \$1 fee.

Please feel free to cut the entry cards here or or you can bring your projects and fill out cards at drop off.

Fill out both sides.



**Regular Member
Grades 4-13**

Do not tear apart.

BIC
BID

Division #: _____ Class #: _____ Grade: _____

Article: _____

First Name, Last Initial: _____

Town/City _____

Award: EXCELLENT VERY GOOD GOOD



**CLOVERBUD
Grades K-3**

BIC
BID

Division #: _____ Class #: _____ Grade: _____

Article: _____

First Name, Last Initial: _____

Town/City _____

Award: EXCELLENT VERY GOOD GOOD

All fair tags must be submitted with a \$1 fee.

Fill out both sides.



**CLOVERBUD
Grades K-3**

Do not tear apart.

BIC
BID

Division #: _____ Class #: _____ Grade: _____

Article: _____

First Name, Last Initial: _____

Town/City _____

Award: EXCELLENT VERY GOOD GOOD



RUTGERS
THE STATE UNIVERSITY
OF NEW JERSEY



4-H is a community of young people across America who are learning leadership, citizenship and life skills. The New Jersey 4-H Youth Development Program offers everyone in grades K- 12, the opportunity to explore countless opportunities in science, arts, foods, outdoor adventure and more. 4-H is where there's fun in learning and learning is fun!

Contact our office for more information about youth programs and volunteer opportunities.



Essex County 4-H Youth Development
162 Washington Street, Newark, NJ 07102

Phone: 973-353-1337

Fax: 973-353-143

Essex.njaes.rutgers.edu/4H
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Cooperating Agencies: Rutgers, The State University of New Jersey, U.S. Department of Agriculture, and County Boards of Chosen Freeholders. Rutgers Cooperative Extension, a unit of the Rutgers New Jersey Experiment Station, is an equal opportunity program provider and employer.