

**ENVIRONMENTAL RESOURCES
DEPARTMENT 59
SUPERINTENDENT**

ADELENE CURRY MEMORIAL TROPHY

2019 Winner:

This award is offered in the memory of Adelene Curry whose generosity allows so many to visit “Curry’s Cabin”, a wildlife haven for deer, fowl, fish and small animals, and learn to appreciate the outdoors and wildlife through this beautiful spot. This award will be given to the youth who receives the Best of Show in Wildlife Studies. Donated by Adelene Curry’s granddaughter Debbie Morgan. A trophy will be awarded and a plaque engraved with the winner’s name will be displayed at the Fairgrounds.

Learning Objective: To encourage youth to explore, investigate and experience new events/occurrences through the studies of various environmental areas.

Rules: Exhibitor is to develop an educational project using class requirements as a minimum standard. Additional materials and ideas are encouraged. Project may only be shown one (1) year by one (1) exhibitor unless part of an ongoing project. An exhibit is considered: a) Tri-fold b) tri-fold and notebook c) notebook and exhibit d) tri-fold/notebook and constructed articles. Exhibitor may enter one (1) project per class. All constructed articles are to be the work of exhibitor. The listed bulletins are recommended sources for project ideas and information. The exhibitor may not display any animal or parts of an animal in their exhibit unless Superintendent gives prior approval.

Placings and Awards:

Divisions 1-5: 1-6 Strip Ribbons and Premium Money.

Best of Show: 1-6 Rosettes, First Place- \$5.00 and Trophy

DIVISION 1 – CONSERVATION

Exhibits include processes to improve and preserve our natural resources and the environment. Exhibits include the following examples but are not limited to those listed.

Class:

590101 Earth – some topic examples are basic ecology, ecosystems, limiting factors, succession, land use, factors that affect land use, waste management, pre-cycling, recycling (“upcycling” – a recycled item be made changing its new purpose from its original purpose), NREE training, solid waste, pollution and toxic waste.

590102 Water – some topic examples are water supply, water sanitation, water uses, water needs, water quality, wetlands and acid rain.

590103 Soil – some topic examples are types of soil, land care, erosion, land management, crop rotation, ground cover use, composting and worm farming.

590104 Forestry – some topic examples are leaf, bark or seed collection (minimum 15 different samples, collected, labeled and mounted by exhibitor), tree trunk cross section, wood types and their uses, rain forests and forest management.

590105 Weather – some topic examples are weather makers, clouds, storms and weather related equipment.

DIVISION 2 – WILDLIFE STUDIES

Exhibits focusing on animals and or their habitats.

Class:

590201 Wildlife – some topic examples are habitat for wildlife including food and cover, animal tracks, wildlife in your area, in-depth study of a species, problems involving wildlife, bird watching, bird, bat or butterfly houses and taxidermy projects.

590202 Fish Studies – some topic examples are kinds of fish, in-depth study of a fish

species, fish management, fish farming, types of fishing, types of lures or fishing poles and commercial fishing.

- 590203 Beekeeping and Entomology** – some topic examples are in-depth study of a species, types of honey, beeswax, bug collection (minimum 15 different samples, collected, labeled and mounted by exhibitor), insects' habitats, ant farm or homemade equipment such as bug house or butterfly nets.

DIVISION 3 – NATURAL PLANT LIFE

Rules: All plants should be listed by common, Latin or scientific name and family. Tri-fold and notebook are to be displayed. Study sheets are available at the 4-H office. Do not pick flowers on the Michigan Protection List.

Class:

- 590301 Wild flowers** – Mounted or photographed specimens. Information must include Common, Latin and family name, date seen / picked, color, location and if it can be picked, uses and legends. Types of displays can include: Michigan wild flowers, wild flora, tree flowers, shrub flowers, grasses, ferns, protected species. Also herbal and medicinal plants.

DIVISION 4 – OUTDOOR EXPERIENCES

Learning Objective: To encourage youth to explore, investigate and experience new events/occurrences through the studies of various outdoor experiences.

Rules: Challenge or survival activities that take place outside. Exhibits must provide evidence of participation in the notebook and tri-fold. Exhibits can include the following examples but are not limited to those listed.

Class:

- 590401 Outdoor Experiences-** Topics include: survival skills such as fire building, safety, emergency procedures, tent pitching or lashing, wall/rock climbing, caving, food & nutrition such as camping menus or foods or orienteering. You can also include leadership experience such as planning and/or coordinating events for younger

members in health, safety, emergency procedures or conservation.

Best of Show for Department 59 Divisions 1-4 DIVISION 5 – RECYCLED ART

All exhibits must be over 50% recycled items. Exhibitor must attach a before photo of exhibit materials.

Class:

- 590501** 5-7 years old (competitive)
590502 8-11 years old
590503 12-14 years old
590504 15-19 years old

Best of Show