

DEPT H - ENTOMOLOGY

Judge: Mark Langemeier, Scribner NE

Purple award \$2.50; blue award \$2.00; red award \$1.50; white award \$1.00

*Indicates County Fair exhibit only. Exhibitors should try, where possible, to fit their exhibit in to an area with a State Fair entry.

Insect Collections

Specimens should be mounted properly and labeled with the date and location of collection, name of collector, and order name. Follow mounting and labeling instructions in the Nebraska 4-H Entomology Manual. Boxes are preferred to be 12" high x 18" wide, and landscape orientation, so they fit in display racks. Purchase of commercially-made boxes is allowed. All specimens must be from the collector. All static exhibits must have received a purple ribbon at the County Fair to advance to the State Fair. Exhibitors may, and should, correct and update collections for competition at the State Fair.

H-800-1 Entomology Display – first year project – Collection to consist of 25 or more different kinds (species) of insects representing at least 6 orders. Limit of one box.

H-800-2 Entomology Display – second year project – Collection to consist of a minimum of 50 kinds (species) of insects representing at least 8 orders. Replace damage or poorly mounted specimens. About 25 species should be present from after July 1 of the previous year. Limit 2 boxes.

H-800-3 Entomology Display – third or more year project – Collection to consist of minimum of 75 kinds (species) of insects representing at least 10 orders. Replace damaged or poorly mounted specimens. About 25 species should be present from after July of the previous year. Limit of 3 boxes.

H-800-4 Special Interest Display (Class IV) – Educational display developed according to interests and abilities. Each display should be self-explanatory so that the audience can understand it without help. Examples include a specialty collection of insects by group (i.e., butterflies, grasshoppers, dragonflies, scarab beetles) or by subject (i.e., insect pests of corn, aquatic insects, insect mimicry). Other displays include a research project with a report, a journal of an entomological activity, a poster display, an insect scrapbook, or artwork. Research project reports should discuss methods, results, and what was learned. Poster displays should be no larger than 22"x28". Three-dimensional displays such as artwork, models and dioramas are restricted to a base area no larger than 22"x28" and a height of no more than 24". Artwork should include brief information about the work.

H-800-5 Insect Habitats (Class V) – Habitats consist of any hand-crafted objects, made of natural or artificial materials, placed outdoors, which promote or conserve insects in the environment. Insects may include bee pollinators, butterflies, beneficial insects, etc. A one-page report must accompany the exhibit.

H-800-6 Macrophotography (Class VI) – Subjects should be insects, spiders or other arthropods, or any nests, webs or constructions they make. All exhibit prints should be 8 ½" x 11" and mounted on rigid, black 11"x14" poster or matt board. Either orientation is acceptable. No frames are allowed. A short caption explain the subject, printed on white paper, should be glued below the print on the poster or mat board.

4-H Insectigator Curriculum (County Fair Only)

Class for this area are based upon the Unit activities that are learned in the 4-H Insectigator curriculum. Members must bring to the Fair all of the completed activities in the respective Units. This includes a written or typed report answering all of the questions that are asked of the member for the activities.

*H-935-1 Includes all activities (1-6) discussed in Units, 1, 2, and 3

*H-935-2 Includes all activities (7-10) discussed in Units 4 and 5