Entomology

- 1. Exhibitors may enter 1 general collection in the appropriate class and may also enter a collection in classes: 5, 6, 7. Exhibits in these classes must be separate from the general collection.
- 2. Most specimens should be collected and mounted by the exhibitor. Insects must be mounted according to the instructions in the 4-H Entomology Project Guide. Insects of the same order should be grouped together. Specimens must be mounted on standard insect pins. Each specimen must have a label that indicates where and when it was collected and the collector's name. Labels should not exceed .5" x 1".
- 3. Limited specimen trading is allowed as long as the original collector's label is retained. If Exhibitor is a previous Entomology Exhibitor, a substantial number of new specimens should have been collected during the previous year. All new specimens collected since last year's fair should be identified by placing a straight pin with a colored head by the insect. Do not use these pins to pin the insects!
- 4. Each collection must be accompanied by a 3" x 5" card identifying the number of specimens in the collection, the number of orders in the collection, and the number of specimens collected since last year's fair.
- 5. One or more boxes with pinning bottom may be used. Boxes should be at least 5" x 8" in size and covered with glass or other transparent top.
- 6. A Champion and Reserve Champion will be selected in each age division (Junior, Intermediate, and Senior).
- **?S1** 1st year member Entomology Collection (min. 25 specimens in 3 or more orders all specimens must be identified to order)
- **?S2** 2nd year member Entomology Collection (min. 60 specimens in 5 or more orders all specimens must be identified to order; extra points will be awarded if specimens are identified to common or family name)
- **?S3** 3rd year member Entomology Collection (min. 100 specimens in 10 or more orders all specimens must be identified to family)
- **?S4** 4th year and higher member Entomology Collection (min. 150 specimens in 15 or more orders all specimens must be identified to family)
- **?S5** Specialty Collection a collection of specimens in a special taxonomic group such as a family or genus in a single order. Identify specimens as specifically as possible. Include a brief explanation of the collection on the 3" x 5" card.
- **?S6** Ecologically-related Collection a collection of specimens which are related to each other by habitat, such as on one plant, in a garden, on an animal, in a household, aquatic insects, etc. Identify specimens at least to order. Include a brief explanation of collection on a 3" x 5" card.
- **?S7** Educational Exhibit an exhibit suitable for teaching some aspect of entomology. For example, a collection indicating the various type of metamorphosis, (e.g., egg, larva, pupa, and adults of selected insects) or one that shows various types of mimicry (e.g., flies and the bees they mimic, insects with warning coloration, etc.). Include a brief explanation of the collection on a 3" x 5" card.