

## ENTOMOLOGY SECTION – SG

Judging: Monday, 2:30 p.m. - 7:00 p.m.  
Premiums: Blue – 6 units; Red – 4 units; White – 2 units

- **Entries for Class SG-6 should be made on the Official Fair Entry Form in the name of the Club, with Leader's address, all premiums to be paid to the Club.**
- Insect specimens must be mounted and displayed in a case described in the 4-H Entomology Project Guide No. M-6-1, or museum size insect drawers, or polystyrene insect cases covered with clear plastic sheets or Riker mounts.
- Exhibits incorrectly prepared will not be allowed to compete for awards.
- All entries must have complete collection data.
- Imagination and individuality are encouraged for those making advanced collections. The rules for mounting, as set up for general collections, do not have to be followed, if, by doing so, the advanced collection can be enhanced, although the scientific and not the artistic aspects should be emphasized.

### **CLASS NUMBER**

- SG-1 **INSECT COLLECTION (1st year)** - Minimum of 20 specimens representing 5 insect orders. Classification need not be taken further than **order** names. Mounting: Insects should be pinned properly and the wings of the butterflies and moths must be spread.
- SG-2 **INSECT COLLECTION (2nd year)** - Minimum of 40 specimens representing 9 insect orders. Twenty specimens must have been collected during the current year and 20 specimens must be identified to common names with the name written on a label and pinned separately near the specimen (easily visible to aid in judging).
- Mounting: Insects should be pinned properly and the wings of all butterflies and moths must be spread and at least one small insect must be mounted on a point or minuten pin.
  - Addition of scientific names is optional in this class.
- SG-3 **INSECT COLLECTION (3rd year)** - Minimum of 60 specimens representing 12 orders. Thirty specimens must have been collected during the current year, 30 specimens must be identified to common name, and at least 5 specimens (representing at least 5 families) must be identified to family. Scientific names (genus and species) should be included wherever possible, although insects from some orders will be difficult to identify to this level; common names should be placed on a separate label pinned near the specimen as in Class SG-2.
- Mounting: Insects should be pinned properly and the wings of all butterflies and moths must be spread and at least 2 small insects must be mounted on points or minuten pins.
- SG-4 **FOURTH YEAR (AND BEYOND) PROJECT EXHIBITS** - Minimum of 80 specimens representing at least 12 orders. Forty specimens must have been collected during the current year. Forty specimens must be identified to common name. At least 10 specimens (representing at least 10 families) must be identified to their family. Scientific names should be included wherever possible. Common names should be placed on a separate label, pinned near the specimen as in Class SG-2.

## Advanced Collections

- For advanced collections Riker mounts may also be used
- Complete collection data should accompany all exhibits (where collected, date, and by whom?).
- Imagination and individuality are encouraged.
- The rules for mounting, as set up for general collections, do not have to be followed, if by doing so, the advanced collection can be enhanced. The scientific aspects and educational value, appearance, quality and arrangement will be evaluated.

- SG-5 **PHOTO SLIDES** - Pictures must be on 2' x2' slides. There must be a minimum of 5 slides; maximum of 10. Slide subjects must be identified by common or latin name.
- SG-6 **SINGLE COLLECTIONS** - prepared by the combined efforts of a club. May be any kind of insect collection or may represent a group activity that can be presented as an exhibit. Regional insect collections prepared for eventual donation to a museum may be inter in this class if prepared by more than one person. Evaluation will be based on number of members and completeness of exhibit.
- SG-7 **LIVING INSECT EXHIBIT** - Exhibits must convey an educational message to the public and/or the educational opportunities in 4-H work in the field of Entomology. Live education exhibits are encouraged. Possible exhibits including living adult butterflies, butterfly chrysalides from which the adults are emerging, caterpillars, ant farms, and aquatic insects in water tanks. Showing of an exhibit requires that the exhibitor be on hand to care for the needs of his or her "livestock" daily. Exhibits will be evaluated on: educational value, appearance, quality and arrangement.
- SG-8 **ENTOMOLOGY OPEN CLASS** - Class is an option for exhibits that fall outside the categories described above.

## Honey Bee/Apiculture Exhibits

- SG-9 **HONEY** – 1 pound container
- SG-10 **BEE/HONEY** - products made from Beeswax – examples: candles (at least 2), lip wax
- SG-11 **Display/Poster** – Individual or Group – a series of posters/photos or three dimensional exhibit representing any aspect of Beekeeping. Examples: equipment, disease, bee colony management.