

## Department 18T

### Entomology

Pending Superintendent, contact the 4-H Program Coordinator with any questions: 616.527.5357

1. If the collection has been exhibited before, it must be added to and enlarged to be exhibited since the last Fair.
2. Use a standard exhibit box (18x24x3½ inches).
3. No cigar boxes accepted.
4. Contact the MSU Extension Office for information and guidelines.

#### Cloverbud

5609 Cloverbud Entomology project

- 5610 Entomology I – Individual exhibit of twenty-five to forty-nine labeled adult insects representing at least eight orders. 1<sup>st</sup> year exhibitors only.
- 5611 Entomology II – Exhibit fifty to ninety-nine labeled adult insects representing at least eleven orders.
- 5612 Entomology III – One hundred to one hundred seventy-four labeled adult insects representing at least fourteen orders.
- 5613 Entomology IV – One hundred seventy-five to two hundred twenty-four labeled adult insects representing at least fifteen orders.
- 5614 Entomology V – Two hundred twenty-five or more labeled adult and/or immature insects, representing at least sixteen orders, suitably preserved.
- 5615 Entomology Science I – Special Collections; collect, prepare, and preserve twenty-five different insect immatures (nymphs and larvae) OR twenty-five non-insect arthropods, OR twenty-five species from a single order.
- 5616 Entomology Science II – Economic entomology; collect, preserve, and exhibit thirty different economic insects (pests and beneficial; adults and/or immatures (nymphs and larvae) and include a written notebook with information on their relationship to society.
- 5617 Entomology Science III – Entomological Experiments; can include experiments in biology, ecology, genetics or behavior of insects.
- 5618 Special Entomology Skills I – Illustration; prepare at least five illustrations (any medium) of insects showing form, habits, life cycle or other interesting information.
- 5619 Special Entomology Skills II – Lamination; prepare at least twenty wing laminations; including a name of each species.
- 5620 Special Entomology Skills III – Plastic embodiments; prepare at least five plastic embodiments of various insects and/or arthropod and include names of species where possible.
- 5621 Entomology Educational Exhibit – Exhibit notebook, poster and project materials. Design display to occupy 5621 not more than a 36x26 inch area on table top.
- 5622 Beekeeping I – Exhibit ten or more mounted flowers and leaves of honey plants on a 14x22 poster board panel or in a
- 5623 Beekeeping II – Exhibit 3 one pound jars of extracted honey labeled light or dark, or 3 one-pound sections of comb honey.
- 5624 Beekeeping III – Exhibit 3 one-pound jars of creamed honey, or a single frame observation hive containing bees, brood, and a queen. Plus a notebook (at least 2 pages) on the process in which you extracted the honey). Loose leaf notebook and two one pound jars of extracted honey labeled light or dark.

**Registration is available from the Ionia Free Fair website.**

**Ionia Free Fair is not responsible for lost, stolen or damaged articles prior to, during, or after the Fair.**