

LOT: 6026
CLASS: 691

State Fair Evaluation Form
4-H ENTOMOLOGY
5TH YEAR COLLECTIONS

***Extra points will not be awarded for specimens above the number listed in the project manual.

NAME _____ COUNTY _____

ENTRY NO. _____ YEAR: _____

IDENTIFICATION OF EXHIBIT _____

1. CATALOGUE OF SPECIMENS (20 Pts.) _____
2. LABELS (100 Possible) _____
3. CONDITION OF SPECIMENS _____
(200 pts. possible; 50 average)
4. OVERALL APPEARANCE _____
(100 pts. possible; 50 average)
5. DEVELOPMENT OF THE THEME _____
6. JUDGE'S OPTION _____
(500 pts. possible)

JUDGE'S COMMENTS: _____

RIBBON: _____

(OVER FOR INSTRUCTIONS)

INFORMATION FOR JUDGING 5TH YEAR 4-H ENTOMOLOGY

1. **INCLUDING AN INSECT COLLECTION CATALOG**-20 points.
2. **LABELS**-100 possible points (same as other years)
3. **CONDITION OF SPECIMENS**-200 possible points; average collection 100 points. Considerations: a. correct pinning; b. Lep wings properly spread (of applicable, not counted against if no leps in 5th year project); c. specimens not broken or tattered.
4. **OVERALL APPEARANCE**-100 possible points; average collection 50 points. Specimens neatly displayed and pinning bottom condition not stained or peppered with holes. Specimens don't have to be in columns per se, but they must be organized, e.g. if specimens are in a "lifelike" habitat, they should be placed where they belong. The pinning bottom doesn't have to be a solid color like the other years, but it should not be stained. It should have a neat appearance.
5. **DEVELOPMENT OF THE THEME**-200 possible points. There should be a title, as well as a few paragraphs giving explanation of the box-why this theme was chosen, describing the theme as if someone who knows nothing about it (or even insects) and the importance of this theme. The display box should contain the title, but the short statement can be in the box or in the catalog.
6. The last **500 points** are **judge's option**, depending on what type of box has been created. Score breakdown includes:
 - A. A 1-order collection (e.g. Beetles):
Maximum 12.5 pts/specimen: 1/2 pt. for correct order, 4 pts. for correct common name, 4 pts. for family name, 4 pts. for special information "pest of _____, larvae protect themselves with stinging hairs, etc."
MAXIMUM: 40 SPECIMENS
 - B. Multi-order collection (e.g. "camouflage", aquatic insects, insects in a particular crop such as soybeans, soil insects, "beneficials", "pollinators", etc.); Construction of habitat: 100 possible points (including pressed plants or draw plants in bottom of box or draw or construct other type of habitat-soil, aquatic, etc.);
MAXIMUM: 16 POINTS OER SPECIMEN: 2 pts/order, 4 pts/common name, 10 pts/how this insect survives in the habitat;
MAXIMUM: 25 SPECIMENS
 - C. Life Cycle-social insects (wasps, bees, ants, termites) or solitary; 125 POINTS: Number and length of instars;
25 POINTS: Tell whether gradual, complete metamorphosis;
25 POINTS: How they live-singly, groups or colonial;
75 POINTS: Generations per year, when/how overwinter;
75 POINTS: Natural Enemies;
50 POINTS: Food Sources;
25 POINTS BONUS for any other information
(Except for correctness, total points will only be awarded if 4-H'ers use actual specimens. Pictures will not count as much.)
 - D. Insect/Human Interactions=Cultural Entomology. May be: insect products we use; insecticides; careers in entomology; insect influence in art, jewelry, history, medicine, Bible, etc; new techniques, e.g. embedding insects, insect photography;

This type of display will be somewhat subjective. Use as many actual specimens as possible, do new techniques yourself, in the case of a literature search (e.g. historical), sum up and make captions and don't just paste copied captions. Do use references. Points will be assigned as to creativity, quality of box, amount of time and effort involved in project.