

4-H Entomology Record & Report

	For [Ye	ear]
Name:		_ Project Leader:
Address:		
Age:	Years in Project (including this year):	Club Name:

Why Use This Form for Record-Keeping?

This form will help you keep a record of your work in your 4-H entomology project. Keeping your records up to date will greatly simplify the task of applying for 4-H and other awards. Instructions for using this form are given at the start of each section. You can find more information on project specifications in the <u>Michigan 4-H Entomology Series</u>.

Section 1: Collection & Field Notes

Use this section to record your field observations and the results of your collecting expeditions. This section will accurately preserve this data for specimen labeling at a more convenient time. You can also use this section to record your special collections of immature insects, economic insects and noninsect arthropods.

Sample Number	Date	Location	Habitat	Weather Conditions	Collecting Device	Collector
1	07-19-2009	Haslett, MI	backyard	night, 65 °F	blacklight	Lott, Dunn
2B	07-22/24-2009	Lansing, MI	woodlot	sunny & hot	pitfalls	Lott

Sample Number	Date	Location	Habitat	Weather Conditions	Collecting Device	Collector

Section 1: Collection & Field Notes (Continued)

Section 2: Special Entomology Projects

Use this section to record the results of your special projects, such as wing laminations or plastic embedments.

Date	Description of Item
08-14-2009	lamination: wings from Monarch butterfly
08-28-2009	plastic embedment: three species of ground beetles

(Insert more pages if needed.)

Section 3: Special Beekeeping Projects

Use this section to record the number of honey plants you have collected and pressed during the season.

Date	Location	Habitat (such as woods, field, lawn)	Plant Name

Section 4: Entomological Studies

Use this section to record the tangible items from your entomological studies (such as illustrations, articles, photographs, displays and oral presentations or demonstrations).

Date	Description of Item		
08-12-2009	Article in YES Quarterly (entomology journal), Summer 2009 issue		
09-03-2009	Gave talk and demonstration to 23 Haslett elementary school students		

Section 5: Entomology Experiments

Use this section to describe, in your own words, one of your experiments related to living insects. Use a copy of this form to record the results of other experiments you have conducted, including insects you have reared.

- 1. Purpose of experiment (What did you hope to accomplish?)
- 2. Background study (What information did you gather about this problem? What references did you use?)

3. Hypothesis (What do you predict will happen?)

4. Experimental methods (Describe how you set up and conducted your experiment. Include the results and discuss whether you satisfied your hypothesis.)

5. Revision of hypothesis (If you need to, state your revised hypothesis and suggest additional experiments you may want or need to do.)