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4H Entomology Record and Report  
Michigan State University Cooperative Extension Service  
4-H Club Bulletin  
N.A.  
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# 4-H Entomology Record and Report

For 19 \_\_\_\_

Name: \_\_\_\_\_ Project Leader: \_\_\_\_\_

Address: \_\_\_\_\_  
 \_\_\_\_\_

Age: \_\_\_\_\_ Years in Project (including this year): \_\_\_\_\_

### Why Use This Form for Recordkeeping?

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 various 4-H awards. Instructions for using this form are given at the start of each section. There is more information on project specifications in the 4-H entomology series manuals.

## Section 1: Collection and 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	V-19-86	Haslett, MI	backyard	night, 65 F	blacklight	Dunn, Deso
2A	V-24-86	Lansing, MI	woodlot	sunny & hot	(none)	Dunn
2B	V-22/24-86	( same as above )			pitfalls	Dunn



## Section 2A: 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
VI-13-86	lamination: wings from Monarch butterfly
VI-28-86	plastic embedment: three species of ground beetles

(Insert additional pages if needed.)

## Section 2B: Special Beekeeping Projects

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

Date	Location	Habitat (woods, field, etc.)	Plant Name

(Insert additional pages if needed.)



## Section 4: Entomology Experiments

Use this section to describe, in your own words, one of your experiments pertaining 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 is your trial answer?)
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.)

# Section 5: Beekeeping Records

Use this section to record the purchase and sale of your beekeeping materials.

## Purchases

Date	Item	Source	Cost
VI-1-86	5 hive bodies	Busy Bee Supply Co.	\$33.00
VI-5-86	1 queen excluder	Busy Bee Supply Co.	\$ 3.75
<b>Total Expenditures:</b>			\$

## Sales

Date	Item	Purchaser	Amount
<b>Total Income:</b>			\$
<b>Profit/Loss (Income – Expense = Profit):</b>			\$



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