



COLORADO STATE UNIVERSITY
EXTENSION

4-H



ENTOMOLOGY TIP SHEET

Literature Needed:

Leader Literature

Leader's Guide --All Units

MD1500B Entomology, Units 1-7 Jr./Int./Sr.

MT3300 Self Determined Guide, Unit 7

RD1500 Entomology Workbook, Units 1-7

Member Literature

MD1500B Entomology Units 1-7 Jr./Int./Sr.

RD1500 Entomology Units 1-7 Jr./Int./Sr.

MT3300 Self Determined Guide, Unit 7 Jr./Int./Sr.

Exhibit Requirements can be found at:

<http://co4h.colostate.edu/statefair/packet/StateFairExhibitReq.pdf>

Score Sheets can be found at:

<http://co4h.colostate.edu/program-areas/state-fair-information/score-sheets>

e-Record can be found at:

<http://co4h.colostate.edu/program-areas/projects/erecords/e-recordentomology.doc>

Project Tips:

- Completed e-record and entomology work book in study binder
- Acceptable sizes of Entomology Display Boxes (these boxes sizes are in either the manual or the workbook):
 - 12W x 16L x 3" Deep
 - 12W x 18L x 3 1/2" Deep
 - 18W x 24L x 3 1/2" Deep
 - All commercially available display cases are acceptable
- Standard insect pins are required for all units.
- For Unit 7 which is a self-determined project needs to include these items:
 - Select a topic of your choice and decide what your goals would be (i.e. Studying a rare insect).
 - Record your goals, plan of action in the e-record
 - Record any costs incurred and any inventory of tools or equipment used in the e-record
 - Additional supportive materials may be put in the sturdy bind with the e-record.
- Enter your project in the county fair.
- Share information learned in talks and displays.



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Judging Criteria:

- Completeness of answers for each question in the workbook.
- E-record includes demonstrations, talks, story and pictures, at least one action shot of the member doing the project.
- Neatness and legibility (is your collection well organized)
- Proper pinning, using insect pins
- Quality of insects (no missing parts)
- Remember to put in your story what you have learned over the past year.
- Incorrect identification and improper or sloppy labeling will be counted down
- Check for what insects are collected for the current year. If there are no, or only a few, new insects collected, then it will be marked down.
- Number of insects required are exhibited
- Display boxes will lose points for: incorrect identification, improper or sloppy labeling, improper pinning and disorganized collection.

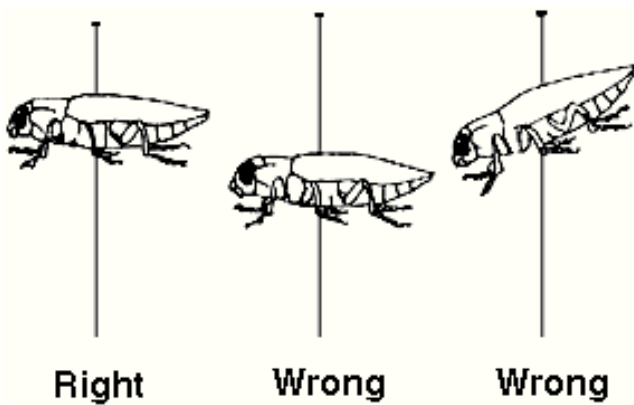
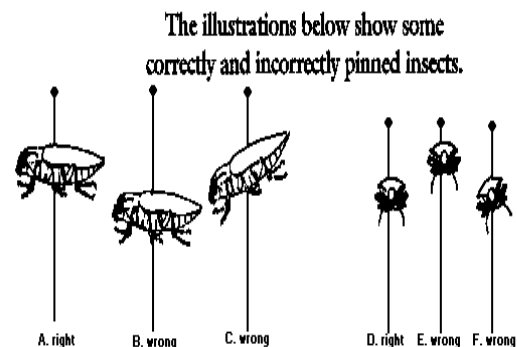


Figure 4. Placement of the pin.



Illustrations of right & wrong methods of pinning:

- | | |
|---|---|
| A. correct height & position for specimen | D. correct height & position for specimen |
| B. insect too low on the pin | E. insect too high on the pin |
| C. insect tilted on pin | F. insect tilted on the pin |