

# Entomology



District & State 4-H O-Rama  
Junior & Senior 4-H'ers



## “Let’s Talk About Bugs”

District & State 4-H O-Rama – Junior & Senior 4-H'ers  
Pest Management

This entomology activity is held so that 4-H members can become better acquainted with the insect world in which they live. Collecting and researching one insect can help them become more aware of the complex role insects play in our environment.

### OBJECTIVES

Targeted Life Skills: Critical thinking, self-motivation

Opportunities will be provided for faculty to share information about related college degree programs and career options in pest management.

- \*To develop their observation skills in their quest for an insect
- \*To develop and improve communication skills
- \*To develop research skills
- \*To realize that a career in entomology can be rewarding



### ELIGIBILITY

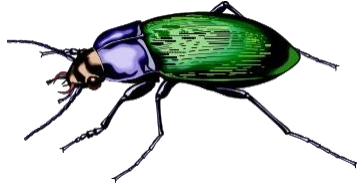
**District 4-H O-Rama:** Each county may enter two junior (9-13) and two senior (14-19) members at the District 4-H O-Rama.

**Arkansas 4-H O-Rama:** The Top 7 senior members from the district contests will be eligible to compete at the state contest.

### ACTIVITY

Entomology activity “Let’s Talk About Bugs” at District and State 4-H O-Rama’s consists of an illustrated talk and the collection of one insect pinned to specifications found in publication MP83 “Making an Insect Collection”, or the subject specimen can be displayed in a properly labeled vial of alcohol. The illustrated talk must show that the participant has identified the insect and understands how it lives and works in the environment.

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### **Presentation Requirements:**

#### **Junior members presentation requirements:**

- two- to five-minute presentations

#### **Senior members presentation**

**requirements:** - five- to eight-minute presentations

### **Possible insects collected and resulting presentations:**

Monarch butterfly – How the monarch migrates

Black cutworm – Why the black cutworm is a pest in corn and soybeans

Boll Weevil – How to identify the boll weevil in your cotton

Green Lacewing – Beneficial insects in your garden

Dragonfly – Owners of the sky

Green Stinkbug – How I identified my bug

**With over 200,000 species of beetles ALONE, the topics can be limitless.**

## **JUDGING**

This activity will be judged on the standard “Score Sheet for Method Demonstrations and Illustrated Talks” – CES-663.

## **AWARDS**

First-place winners at District and State receive trophies. First through fifth place receive ribbons.

## **RESOURCES**

For Sale 4-H Publications – Entomology 1, 2, 3 and Helper's Guide:

BU6853 – Entomology 1: Creepy Crawlies Project Activity Guide

BU6854 – Entomology 2: What's Bugging You? Project Activity Guide

BU6855 – Entomology 3: Dragons, Houses and Other Flies Project Activity Guide

BU6856 – Entomology Group Helper's Guide

## PREPARED BY

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**Note:** Work done in the district and state entomology activity should be reported in 4-H record books under *Entomology* activity. If no entomology project is being taken, report entomology activity work under other related projects such as agriculture, beef cattle, field crops, home management, safety, etc., where insect control is a part of carrying out these projects.