# WILDLIFE

DIVISION OF AGRICULTURE RESEARCH & EXTENSION University of Arkansas System

District & State 4-H O-Rama

**Junior & Senior 4-H'ers** 

## **OBJECTIVES**

This activity will train 4-H members in identification of common wildlife species found in Arkansas, the foods they consume, wildlife ecology & management concepts, and wildlife management practices.

Targeted Life Skills: Wise Use of Resources, Decision Making, Learning to Learn, Self-esteem

### ELIGIBILITY

The contest is open to Junior and Senior 4-H members. Any 4-H member whose name is entered by his or her county extension agent will be eligible to enter this contest and compete as an individual (no team awards).

**District O-RAMA** – Up to four (4) Juniors and/or four (4) Seniors from each county (8 maximum per county) may participate. This is designed to encourage 4-Hers enrolled in the 4-H Wildlife Habitat Education Program (WHEP) to study as teams, though any eligible 4-Her can compete in the Wildlife O-Rama.

*State O-RAMA* – The top seven (7) Seniors from each District O-Rama are eligible to participate.

#### ACTIVITY

This activity focuses on the contestant's ability to (a) identify those wildlife species listed under Wetlands, Urban, and another ecoregion (about 45 species), (b) match foods consumed by wildlife species in the announced ecoregion (about 15 species), and (c) understand and apply wildlife ecology & management concepts. Senior contestants may also be questioned about wildlife management practices and characteristics of the announced ecoregion. The official species list and study materials are available online at 4h.uada.edu on the Arkansas 4-H WHEP website.

#### **GENERAL RULES**

- 1. All contestants bring sharpened pencils and unmarked clipboards. A few pencils may be available in limited quantities for loan.
- 2. No talking during the contest.

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- 3. No reference material can be used during the contest.
- 4. No electronic devices of any kind are allowed. This includes, but is not limited to, cell phones, computer watches, and tablets.
- 5. Contestants cannot leave the testing area during the competition until dismissed by an official judge. Use the restroom before entering the contest classroom. Contestants who leave before turning in scorecards can be disqualified.
- 6. The contestant's name and county must be written legibly on the score card. If the name is left off the score card and judges cannot determine the test taker, the individual will receive zero points.
- 7. After the contestant begins, contestants have one hour to complete the activity and turn in their scorecard. The judge has the discretion to allot more or less time depending on circumstances at the time of the activity.
- 8. Participants requiring assistance with reading, extended time for completing the activity, or other accommodations should notify their county agent when registering, and the county agent notify the coordinator. Advanced notice is necessary for special accommodations.
- 9. One point will be awarded for each correct answer. Question formats can be multiple choice, matching, and/or true/false. Bonus questions may also include fill-in-the-blank, short answer, or essay.
- 10. The judges' decisions will be final.

## **STUDY MATERIALS**

Search "WHEP handbook" on the Arkansas 4-H website (4h.uada.edu) to locate the official wildlife species list and resource materials for the Wildlife O-Rama district and state contests.

- Wildlife Identification (30 points). Contestants match a numbered item with an official species list of about 45 species. The official species list changes each year. Numbered items for species identification can be pictures, artifacts, replicas, or other representations of species as found in a natural outdoor condition. This includes identifying pelts, skulls, tracks, vocalizations, scat, or other evidence used to identify wildlife. Identification can include adults, juveniles, and males or females of selected species. The same animal can appear more than once. Resources including a sample scorecard and *Species Descriptions* are available online in the "WHEP handbook" (4h.uada.edu).
- Wildlife Foods (15 points). Contestants answer multiple-choice questions about which food or foods a species eats. Species are limited to those listed in the announced ecoregion (about 15 species). A sample, picture, replica, or other representation of a food or food category is displayed. The contestant is asked to either identify (1) which wildlife species commonly consumes the displayed food, or (2) which one of several displayed foods is commonly consumed by a wildlife species. The same animal or food can appear more than once. The primary source for determining diet is the food listed for each species in the *Species*.

*Descriptions.* The food categories are listed in *Wildlife Foods Definitions*. These resources are available online in the "WHEP handbook" (4h.uada.edu).

- Wildlife Concepts (15 points). Junior and Senior contestants answer multiple choice, true/false, and/or matching questions about ecology and habitat concepts from *Wildlife Management Concepts & Terms* and *Glossary of Terms* in the "WHEP handbook." Seniors are also questioned about *Wildlife Management Practices* and ecoregion characteristics as presented in the "WHEP handbook."
- **Bonus Questions**. Additional questions may be asked to determine the winner if a tied score should occur for first through fifth places. These questions may be multiple choice, true/false, essay, fill-in-the-blank, or a combination question. An example of a combination question is when the contestant is asked to both identify the species and select which food it consumes, such as a photo of a black bear in which the contestant is asked which foods this animal eats. Bonus questions are scored only in the event of a tie.

#### AWARDS

The high point Junior and Senior contestants will receive a ribbon and trophy at the awards ceremony. Second through fifth place Junior and Senior individuals will receive ribbons. Non-awarded participants will receive participation ribbons.

Ties for first through fifth place will be broken by scoring bonus questions. If a tie remains, the highest points scored for Wildlife ID will determine the winner. If a tie remains, the highest points scored for Wildlife Foods will determine the winner. If a tie remains, the winner will be determined by starting with the last question on the scorecard excluding bonus questions and going backward until the one individual with the correct answer will be selected as the winner. If a tie remains, a coin toss will determine the winner.

#### PREPARED BY

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