



# Reel Into Sport Fishing



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

## OBJECTIVES

- Targeted life skills: citizenship; healthy lifestyle choices; responsible citizenship; environmental education
- To provide opportunity for 4-H'ers to learn about educational and career opportunities in the fields of aquaculture, fisheries management, and aquatic sciences. Representatives from universities and state agencies will be available to visit with participants and answer questions.
- To create more interest in recreational fishing.
- To improve knowledge of fishing techniques and fish habitat.

## ELIGIBILITY

Each county may enter one junior and one senior 4-H member at the District 4-H O-Rama. The top five senior 4-H'ers from each District O-Rama will be eligible to participate in the Arkansas 4-H O-Rama.

## ACTIVITY

### ATTENTION

County O-Ramas will use the 4-H leaflet S-207: "4-H: Reel Into Sport Fishing for County Level Competitions" (revised in 2007). District and State O-Ramas will be using the 4-H leaflet S-208: "4-H: Reel Into Sport Fishing for District and State Level Competitions" (revised in 2007). The Level One 4-H Sportfishing Project Activity Guide titled "Take the Bait" is to be used as a study guide.

### COUNTY LEVEL COMPETITION

Both junior and senior activities will be conducted according to the regulations outlined in the 4-H leaflet S-207, "4-H Reel Into Sport Fishing for County Level Competitions" (revised 2007). Additional information regarding fish identification, habitat, and fishing methods can be found in "Beginner's Fishing Guide" and "Arkansas Sport Fish Identification Pocket Guide," both published by the Arkansas Game and Fish Commission, and available at 1-877-676-6963.

### DISTRICT AND STATE LEVEL COMPETITION

Both junior and senior activities at the district and state level will be conducted based on information in the 4-H leaflet S-208: "4-H: Reel Into Sport Fishing for District and State Level Competitions" (revised 2007). Additional study material may be found in the Level One 4-H Sportfishing Project Activity Guide titled "Take the Bait" (BU7598). Specific information found in the book, including fishing methods, safety, and aquatic ecology will be suitable material for the competitions. A study guide is listed below to help prepare students for the District and State 4-H O-Rama competitions. Additional information regarding fish identification, habitat, and fishing methods can be found in "Beginner's Fishing Guide" and "Arkansas Sport Fish Identification Pocket Guide," both published by the Arkansas Game and Fish Commission, and available at 1-877-676-6963.

## **JUDGING**

### **COUNTY**

Each contestant will be judged on tackle identification and knot tying. In addition, seniors will also be required to identify five common Arkansas fish species and determine the best location (habitat) to catch each of the fish. The points and score sheets are outlined in "4-H Reel Into Sport Fishing for County Level Competitions" S-207.

### **DISTRICT AND STATE**

Each contestant will be judged on tackle and fish identification, water safety, aquatic ecology, and knot tying. In addition, seniors will also be required to know information about specific Arkansas fish species and determine the best location (habitat) and equipment to catch each of the fish. An explanation of district and state scoring is included in this packet.

### **AWARDS**

The first place winner will receive a trophy (Junior and Senior Division at Regional 4-H O-Rama; Overall winner at Arkansas 4-H O-Rama). Second, third, fourth, and fifth places will receive ribbons. No ribbons will be awarded for zero scores. Fishing tackle donated by The Arkansas Game and Fish Commission will be given as prizes to first, second and third place participants in the junior and senior divisions. be given as prizes to first, second and third place participants in the junior and senior divisions.

### **PREPARED BY**

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**Reel Into Sport Fishing Study Guide  
District & State O-Rama - Junior & Senior 4-H'ers  
Aquaculture & Fisheries**

The Sportfishing Activity Guides are great books for a 4-H Project, especially for youth who enjoy the outdoors and love to go fishing. These books focus on teaching fishing basics. We want you to show us what you have learned by competing at the District and State 4-H O-Rama. Below is a short list of things we would like you to pay specific attention to in order to prepare for the District and State 4-H O-Rama competition. Unless otherwise noted, all page numbers refer to Level One 4-H Sportfishing Project Activity Guide, "Take the Bait."

**JUNIORS AND SENIORS**

**Chapter 1 - Angling Skills**

1. Look over the article "Knots to Attach Snaps, Swivels, Lures, Flies, Sinkers, and Hooks" on page 9. Learn to tie the four knots listed in the article, and be prepared to tie the knots at competition.
2. Look over the Article "Rigging" to learn how to rig a fishing line on page 15. Be prepared to diagram a bobber and bottom-fishing rig.

**Chapter 2 - Tackle Skills**

1. Study and learn the various tackle and uses of the tackle listed in the "Tackling Tackle" section on page 16. Be prepared to identify five specific tackle and uses of the tackle while fishing. The tackle to be identified will be selected by the judge at the time of competition, so be sure to learn all of the tackle!
2. Look at the article "Fishing Deeper" on page 19 to learn about building your own survival kit. Be prepared to list five articles needed to prepare for a survival kit. The articles to be named will be decided by the judge at the time of competition, so be sure and learn all of the survival articles!

**Chapter 3 - Aquatic Ecology**

1. Study the article "Water Temperatures and Fish" on page 23 of "Take the Bait" and pages 10 and 13 of the "Beginner's Fishing Guide." Be prepared to answer questions about water temperature and fish.
2. Study the article "Water Cycle" on page 27. Be prepared to answer five questions about the water cycle based on this article.
3. Study and learn the parts of a fish in "Sharp Teeth, Sharp Spines" on page 32 of "Take the Bait" on page 4 and 5 of the "Arkansas Sport Fish Identification Pocket Guide." You will be asked to label five parts of a fish selected by the judge at the time of competition, so be sure to know all of the fish parts!

The Arkansas Game and Fish Aquarium will be at the district and state O-Ramas. You will be asked to identify five fish selected by the judge at the time of competition.

**SENIORS**

Seniors will also be required to learn about specific fish in the articles "Know Your Fish" at the bottom of the page on pages 12 and 20 of "Take the Bait" and pages 4 and 17 of "Beginner's Fishing Guide". Be prepared to answer questions about where the fish live, how the fish looks, best water temperature, baits used for catching fish, and the best time of year to catch the fish. Five questions will be selected by the judge at the time of competition for you to answer.

## DISTRICT AND STATE O-RAMA SCORING REEL INTO SPORTFISHING

1.	Angling Skills	
	Knots	40 points (10 points each knot)
	Rigging	10 (5 points each rig diagram)
	<b>Total Points</b>	<b>50 points</b>
2.	Tackle Skills	
	Tackle ID	25 points (5 points for each of five tackle questions)
	Survival Kit	10 points (2 points for each of five survival items listed)
	<b>Total Points</b>	<b>35 points</b>
3.	Aquatic Ecology	
	Water Temp and Fish	25 points (5 points for each of 5 questions)
	Water Cycle	10 points (2 points for each of 5 questions)
	Parts of a Fish	10 points (2 points for each part of a fish labeled correctly)
	<b>Total Points</b>	<b>45 points</b>
4.	Fish ID	25 points (5 points for each of 5 fish identified correctly)
	<b>Total Points</b>	<b><u>25 points</u></b>

GRAND TOTAL                      155 POINTS  
 (JUNIORS)

**SENIORS INCLUDE:**

5.	Know Your Fish	50 points (10 points for each of 5 questions)
	GRAND TOTAL	205 POINTS
	(SENIORS)	

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