

## ARCHERY

### ARCHERY CLUB OBJECTIVES

Members will learn about the history, mechanics, equipment and techniques of archery. They will practice techniques to improve their marksmanship. They will also learn good sportsmanship.

### RULES AND REQUIREMENTS FOR EXHIBITION

1. All participants must be active members of a 4-H archery or shooting sports club in Somerset County and have met the guidelines for competition as outlined by the 4-H Office.
2. All club and range rules will be in effect for the duration of the Fair. See club rules sheet for more details.
3. To be eligible for competition at the Fair, each member must be in good standing as defined by club by-laws. They submit a completed record book **BEFORE** the competition begins. In addition, members must participate in **one** of the following activities: Arts/Science Tent Set-Up, set-up of the club display, Arts/Science Tent take-down. Members are expected to help with set-up and take-down of the range on the day of the competition.
4. Archers must register themselves and any non-club equipment that they intend to use no less than 15 minutes before the competition is scheduled to begin. The leaders may disqualify any equipment that is deemed inappropriate. Club equipment will be available for use.
5. An official 4-H Permission form **MUST** be completed and submitted at registration.
6. The competitions will be hosted by the different clubs and is scheduled as follows:

#### **Wednesday – Hawkeye Competition**

- Range opens for practice at 8 am
- The morning competition begins at 9 am and ends by noon
- Range opens for practice at 4 pm
- The evening competition begins at 5pm ends before dark

#### **Thursday – Hawkeye Competition**

- Range opens for practice at 8 am
- The morning competition begins at 9 am and ends by noon
- Range opens for practice at 4 pm
- The evening competition begins at 5pm ends before dark

#### **Friday – On Target Archery Competition**

- Range opens for practice and check in at 8am
- All practice will cease at 8:45am
- Competition starts at 9:00am and end by noon

### 7. **Hawkeye competition details are as follows:**

#### Competition #1 – Traditional Range Style Competition

Traditional competition with various distances based on age category. Archers will shoot a series of arrows and it will be scored with a Danish system based on

the total score. The scoring system is to be found on another page. There will be various categories Compound Bow, Recurve Bow, and Barebow.

#### Competition #2 – 3D Archery Competition

Standard 3D Targets will be used with multiple distances for each target. The scoring will be based on the per-animal scoring rings. Detailed scoring cards will be provided for each participant. Scoring will be based on a Danish system geared around total scores.

8. Awards will be based on the scoring system provided and a tournament Grand and Reserve Champion will be awarded based on each day's competition.

### **CLASSES AND AWARDS**

Archers will compete in one of two divisions.

Junior: all members in grades 5-8.

Senior: all members in grades 9-13.

The divisions will be divided into multiple classes each:

#### Compound Bow Division

- Any bow with cams and cables
- Genesis
- Gen X
- Traditional Compound
- Any and all accessories allowed
- Sights
- Lens
- Stabilizers

#### Recurve Bow Division

- Any recurve style of limbs allowed
- Long bow
- Straight bow
- Made of one string or cable
- Any and all accessories allowed
- Stabilizer
- Sights

#### Barebow Division

- Genesis bow with only a rest now additional accessories
- Gen X bow with only a rest now cable stop engaged
- Recurve bow or traditional bow
- Nothing more than a rest



		Highes t	Highes t	Highes t	Highes t	Highes t	Highest	
<b>Bronze</b>	<b>3rd</b>	<b>3rd Highes t</b>	<b>3rd Highes t</b>	<b>3rd Highes t</b>	<b>3rd Highes t</b>	<b>3rd Highes t</b>	<b>3rd Highes t</b>	<b>3rd Highest</b>
<b>Catagories</b>								
<b>Compound</b>	<b>Day 1 AM</b>							
<b>Recurve</b>	<b>Day 1 PM</b>							
<b>Barebow</b>	<b>Day 2 AM</b>							
<b>TEAM (3 Shooters)</b>	<b>Day 2 PM</b>							
<b>3D Event / Other</b>	<b>Day 1 or 2 whenev er it fits</b>							
		<b>3D Shoot</b>	<b>3D Shoot</b>					
<b>Ribbons</b>		<b>Junior</b>	<b>Senior</b>					
<b>Blue Ribbon (Flat Ribbon)</b>	<b>Excellent</b>	<b>&gt; 50</b>	<b>&gt; 50</b>					
<b>Red Ribbon (Flat Ribbon)</b>	<b>Very Good</b>	<b>26 - 49</b>	<b>26 - 49</b>					
<b>Yellow Ribbon (Flat Ribbon)</b>	<b>Good</b>	<b>&lt; 25</b>	<b>&lt; 25</b>					
<b>Medals</b>								

3D shoot will be determined by the number of targets we can get. Scoring is based on 5 targets as of now with 1 rotation through. We can change and develop this based on how many people register for the 3D shoot and how many targets we collect. Distance will be different for each animals based on size of target. All bow

<b>Gold</b>	<b>1st</b>	<b>Highest Score</b>	<b>Highest Score</b>		categories will be combined for the 3D shoot.			
<b>Silver</b>	<b>2nd</b>	<b>2nd Highest</b>	<b>2nd Highest</b>					
<b>Bronze</b>	<b>3rd</b>	<b>3rd Highest</b>	<b>3rd Highest</b>					

9. **The On Target Archery Club (OTA) competition** is scheduled to begin at 9:00 AM on the Friday of Fair. The range will be open at 8:00 for check in and practice. All practice will cease at 8:45. The competition will be rescheduled in the event of inclement weather. Participants in the event must register by at least 14 days prior to the event. A sign up form will be sent via email club members.
10. Archers will shoot from 3 different distances determined by their Division. Each distance will consist of 3 ends of 3 arrows for a total of 27 arrows. Junior division will shoot from 15, 20, and 25 meters. Senior Division will shoot from 15, 30 and 45 meters. 80cm targets will be utilized for 15 meters. 120cm targets will be utilized for 20, 25, 30 and 45 meters.  
\*Number of distances may be changed depending on number of participants.
11. Each Division and Class will award flat ribbons for each of the 3 distances that are shot by each archer. Ribbons will be awarded based on the scoring chart below. Rosettes will be awarded for the top 3 archers in each division and class. Rosettes awards will be determined from adding together the archers scores from the 3 distances together.

### **Division And Classes for OTA Friday Competition**

- Archers will compete in one of two Divisions.
  - Junior: all members in grades 5-8.
  - Senior: all members in grades 9-13.
- The Archers will shoot in only one of the following four classes based on their equipment:
  - Compound Sighted
  - Compound Unsighted
  - Recurve Sighted
  - Recurve Unsighted
  - Any other form of bow will not be allowed to compete.

### **Awards And Scoring**

A Danish System will be used to award flat ribbons (see below). Scoring will be done by a neutral judge that is not involved in any Somerset County 4-H archery clubs. When all scoring for all the events has been completed, the following awards will be given:

**Flat Ribbon Scoring per distance**

Class	Unsighted			Sighted		
	15 M	20M & 30M	25M & 45M	15M	20M & 30M	25M & 45
Blue Ribbon	>62	>53	>44	>71	>62	>53
Red Ribbon	27-62	18-53	9-44	36-71	27-62	18-53
Yellow Ribbon	<27	<18	<9	<36	<27	<18

**Rosette Ribbon**

Scores will be combined for each archer from the 3 distances they have shot.

Highest Score Blue Rosette

Second Highest Score Red Rosette

Third Highest Score Yellow Rosette

To receive a rosette an archer must have a minimum of 2 flat ribbons of that color.

5.2023