



## **State 4-H Shooting Sports Invitational Match Rules, Event Synopsis and Registration Form**

1. All rules and regulations for NJ 4-H Shooting Sports follow the 2012 4-H Shooting Sports State Match “General Rules” handed out with this packet.
2. You must register your team(s) by **Saturday, April 28<sup>th</sup>**. Late entries will not be accepted. Registration forms must be signed by the club leader and the county 4-H Agent/Program Associate/4-H staff. Please mail your registration forms and check to **Barb Cruz, 48 Reider Road, Spotswood, NJ 08884.**
3. Each team must have one adult chaperone coach who will reside with the team during the course of the day.
4. **Team Restrictions –**
  - o Clubs may enter an unlimited number of participants per discipline or category.
  - o A team (or individual) can participate in one or more discipline/category of competition.
  - o Participants will be placed on a club team by random draw. (4 individuals per team consisting of 2 Senior members grades 9-13 and 2 junior members grades 4-8)
  - o Participants will be assigned on at team at the time of the event.
5. **Scoring** –Scoring will be determined per event. Clubs with a 3 man team will be accepted, but should realize this could be a disadvantage. Clubs with less than 3 competitors will be encouraged to compete in a mixed county team.
4. Matthew gene sis 25 lb bows, PSE 25 lb Recurve Bows, and Daisy 853 will be available for use. In the interest of fairness and safe competition, we will only utilize state or borrowed club equipment for the events. All firearms will be supplied at the ranges, participants are encouraged to bring their own shooting glasses and arm guards if they have them. There will be a small supply at each range in the event that some participants need to borrow them.
5. **Shotgun participants MUST be certified by their 4-H leaders for participation. Participants will need to bring their own shot gun, ammunition, hearing protection, and eye protection.**
6. Each participant is encouraged to stay for the banquet and awards program which will be held following the match.
7. Each county is asked to donate an item(s) for the auction.
8. **All Events** - It is the responsibility of each team to have the appropriate health consent and release forms for each of their participants. An adult supervisor should be present at the event site, with immediate access to the forms, any time their youth are participating

in the invitational event. NJ 4-H is not responsible for the medical authorization and health history of the participants.

## **EVENT SYNOPSIS**

### **ARCHERY MATCH EVENTS**

- **Recurve**
- **Compound**

Recurve and compound archery are different competitions with different teams BUT will shoot the same events. Even though the 3 governing bodies for the 3 events have slightly different requirements or restrictions-for the sake of simplification- this 4-H match will use one standard for equipment – for all events. Procedural rules, course of fire, scoring, etc. will follow the NGB unless otherwise noted.

#### **Match Equipment Standard:**

**Recurve** – no sight pin, no string peeps, no mechanical release aids, clicker and kissers button permitted, torque compensators are not permitted

**Compound (freestyle)** – Mathew Genesis Bows, Adjusted to each shooter.

**Arrows** - Arrows must meet AMO minimum weight standard  
(6 grains arrow weight per pound bow peak draw weight. No arrows 23/64ths in diameter or larger is permitted.

**The Event will consist of games or activities which will be announced prior to the event.**

### **3-D ROUND**

**Targets:** 3-D targets as selected and placed by the management. **Individuals should be aware that animal targets will be used and this event will follow the “ethics of hunting”.**

**Distances:** Unmarked distances from 5 to 50 yards; maximum distance: 50 yards.

**Course of Fire:** 10 targets, one arrow per target.

**Time Limit:** Shooters will move through the course expeditiously and avoid delays. Lost arrow search is limited to 2 minutes.

**Scoring:** The following scoring system will be used:

- +10 (10 or 12 ring); center vital zone,
- +5 (8 ring); vital zone
- +1 ethical pass
- 0 clean miss

**Other:** In consideration of time, no shooter may glass the target from the shooting stake after taking his or her shot. Shooters may glass the target prior to shooting, but are reminded of the time restriction for their shot.

**NGB Rules:** International Bowhunters Organization

<http://www.ibo.net/rules> (except scoring & equipment as noted above)

### **AIR RIFLE MATCH**

**Distance:** 10 meters or 33 feet

There will be 4 relays for the rifle competition. The events will be as follows 3 timed and 1 untimed. Breakable targets will be used in 3 events, with a small penalty for unbroken targets.

All targets will be inspected for puncture marks and scrape marks, these targets will be considered a hit, and there will be no penalty. The event using scoring targets, will use an accumulative scoring system.

All events will be off hand.

**Equipment:** .177 caliber air rifles under 7.5 pounds with metallic sights are permitted. Trigger pull must be a minimum of 1.5 lbs. Rifles that are officially approved include Daisy 753/853/953, Daisy 888, Crosman 2000, and Daisy XSV40. Any rifle not included in this list but complies with the requirements of the Sporter Air Rifle as stated in the National Standard Rules may be submitted to for a decision prior to the competition and may be added to the list of approved rifles.

**Clothing:** Shoes are restricted to soft, low cut, athletic or street shoes that do not extend above the ankles. No boots are permitted. A shooting glove may be worn, but no shooting jackets are permitted. Up to two sweatshirts or clothing suitable for the prevailing weather are allowed. A pin or button may be used as a sling keeper in the prone or kneeling positions.

### **Individual Rifle Event and Individual Archery Event**

These events will be timed events as any other part of the competition. Shooters will be scored individually. There will be a Junior Division (grades 4-8) and a Senior Division (grades 9-13). All range rules will follow at these ranges. Paper targets at each range will be used.

### **Event Awards**

Each participant will receive a certificate of participation.

Trophies will be awarded to the top placing team in each of the three team events. The events this year will be Field Archery, Air Rifle, and 3-D Archery. Medals will be awarded to the top three teams in each event.

Medals will be awarded to the top three placing individuals in Senior Division and top three placing individuals in the Junior Division for the individual Rifle, Archery, and Shotgun events.

**State Sportsmanship Award** – There will be judges placed at different ranges who will judge each team as they enter and visit the range. A trophy will be given to the county that overall shows the best sportsmanship and then to the individual team that portrays the best sportsmanship.