May 6, 2016

MEMORANDUM

TO: District 12 County Extension Agents

SUBJECT: 2016 District 12 4-H Shooting Sports Archery Match

The District 12 4-H Shooting Sports Archery Match (Modified 600 & 3-D) will be held on June 4, 2016 at the Duval Shooting Complex in Benavides. The 3-D Match will be held first, to take advantage of the cooler time of day, followed by the Modified 600 Field Archery Match. However, this approach may change based on number of entries or other needs to modify the schedule.

Event Registration - Registration for this event will be open to all counties in District 12, and counties are not limited as to the number of 4-H members that register from their county. Registration will take place on 4-H Connect, and must be done by individual 4-H members. Coaches will not be able to register members as was done with the Postal League earlier this year. Registration will be open effective immediately through the deadline of May 26th for regular registration at $16 per event (Modified 600, & 3-D) or $30 for both. There will not be a late registration period. There will be no on-site registration. All contestants must be registered by the dates specified above.

Archery Match Information – The Archery Match (Modified 600 & 3-D) will be held on Saturday, June 4th with a registration fee of $16 per event (or $30 for both) per contestant. Standard 4-H Archery Rules apply except as noted in the District 12 4-H Shooting Sports Match: Guiding Principles and Contest Rules. Please make every effort to read this letter and rules carefully. There will be only 3 distances in the Modified 600 Match. Below are some important details that may not be in the rules, but are important to share with archers and coaches.

- 3 Age Divisions (Junior, Intermediate, Senior)
- Juniors (3rd – 5th Grade), Intermediates (6th -8th Grade), and Seniors (9th -12th Grade)
- 5 Bow Divisions (Barebow, Recurve, Compound Aided, Compound Unaided, NASP Genesis Barebow)
- Modified 600 & 3-D will be scheduled in a manner to allow archers to compete in both events
- Archers should be able to score all arrows and know the scoring systems for both matches
- Modified 600 Match
  - Archer will shoot 60 arrows at varied distances per age group
  - 2 rounds of 3 ends of 6 (36 arrows), and 1 round of 8 ends of 3 (24 arrows)
- 3-D Match
  - 30 targets at staggered “unknown” distances for each age division
  - The 4-H 3-D scoring system will be used again this year. It is the same system that is used at the state 4-H archery match. Scoring using the markings on the animals will be as follows:
    - Heart Ring or 10-Ring = 10 points
• **Vital Ring** or Outer Ring = 5 points
• Any hits outside the vital ring will be scored as an “H”
• A miss, pass through, or glanced off will be scored as an “M”
• Any part of the target outside of the normal animal body is NOT considered part of the animal. This would include horns and target bases. Hits to these areas are to be scored as an “M”.
• Any arrow touching a scoring ring will be awarded the higher score
• The small rings located inside a scoring ring will receive the same score as that scoring ring with the exception of the “X” ring

Here is an example:
- The outer white ring in this example represents the “replacement core” and is not considered a scoring ring
- The large white space is the Vital ring
- The largest ring is the Heart ring
- The center smallest ring would be the X ring. Note the other two small rings in the Heart ring, and the other small ring in the Vital ring are not considered the X ring.

This is only an example. Shapes/locations of scoring rings may vary between targets. The X ring, Heart ring, and Vital rings will only be those that are located in the actual “heart area.” Some target manufacturers include multiple “kill” zones. Those will not be considered scoring rings for this match.

The scoring system for the 3-D match is relatively new. It will be important for coaches working with archers to teach them this new system and perhaps research online Rinehart, McKenzie, and Delta target manufacturers to familiarize themselves with the many different types of targets. Many of the targets they will see at this match were purchased from Lancaster Archery which sells all three brands listed above.

**Schedule** – This is a 1-day event with both matches on Saturday, June 4th based on the following schedule:

Archery Matches (Modified 600 & 3-D) – Saturday, June 4th
8:00-8:30 am  Registration & Equipment Inspection *(bring your bow to the registration table for inspection)*
8:30-9:00 am  Mandatory Orientation & Safety Meeting
9:00 am  3-D Match Begins
3:00 am  Modified 600 Match Begins (no specific time, archers be ready to start)

*No late starts. Archers must be there on time. There will not be a specific lunch break.*

**CEA Assignments/Responsibilities** - The committee will base assignments on specific requests from agents and participating counties. In addition, volunteers will be needed to assist with registration and other duties as needed.
**Location & Facilities** – The Duval Shooting Complex will host the Archery Match. There will be concessions available at the event, but participants are welcome to bring their own food/refreshments. It is important to note that there is no running water or electricity at the facility, however, portable restrooms will be available. Participants are welcome to bring RV’s (plenty of space) but there are no hookups for electricity, water, or waste. Participants are welcome to bring their own power supply. Participants are also **strongly encouraged** to bring their own shade (canopies) and chairs. The temperatures in June can be quite high (High 90’s & up) and staying cool and hydrated is extremely important.

Please share this information with your 4-H members, parents, leaders, volunteers, and coaches. It is also posted on the District 12 4-H website.

Sincerely,

Luis H. Saldana  
Extension Program Specialist  
4-H Youth Development

Ruben J. Saldana, Ed. D.  
District Extension Administrator
Guiding Principles & Contest Rules

Each of the events will follow the Texas 4-H Shooting Sports rules for the respective discipline except as noted below.

Archery 3-D—Saturday, June 4th

1) Texas 4-H Archery Rules will be followed except as noted in these contest rules. FITA 3-D rules will be used to structure this event.

2) All entries must be submitted through 4-H Connect by individual 4-H members within the Registration Period (May 6—May 26). **There will be no late registration or on-site registration.**

3) Targets will consist of thirty (30) 3-D targets of varied species and size.

4) Archers will take one record shot at each 3-D station. It will be a staggered start.

5) Distances to each target will vary based on age division, however, they will be an “unknown” distance. Each target station will have three color-coded stakes (blue, red, & white) to serve as shooting points for each age division.

6) Age Divisions will be Senior (9-12 grade), Intermediate (6-8 grade), and Junior (3-5 grade)

7) Scoring will be based on the 4-H 3-D Scoring System that will be used at the state 4-H archery match.

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6) Bow Divisions will include Barebow, Recurve, Compound Aided, Compound Unaided, and NASP Genesis Barebow. Texas 4-H Archery Rules define and govern each division. A brief description is provided below:

* Barebow - no wheels, sights, stabilizers, or releases are permitted. It must be longbow or recurve design only.
* Recurve - no magnified sights, no wheels, or releases are permitted. It must be longbow or recurve design only.
* Compound Aided - use of sights, releases, stabilizers are permitted. Design must include an axel and wheel (cam).
* Compound Unaided - no sights, stabilizers, or releases are permitted. Design must include an axel and wheel (cam).
* NASP Genesis Barebow - must be stock Genesis bow (bare). Arrows must be unmodified Genesis arrows.

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- The outer white ring in this example represents the “replacement core” and is not considered a scoring ring
- The large white space is the Vital ring
- The largest ring is the Heart ring
- The center smallest ring would be the X ring. Note the other two small rings in the Heart ring, and the other small ring in the Vital ring **are not** considered the X ring.

This is only an example. Shapes/locations of scoring rings may vary between targets. The X ring, Heart ring, and Vital rings will only be those that are located in the actual “heart area.” Some target manufacturers include multiple “kill” zones. Those will not be considered scoring rings for this match.
2016 District 12 4-H Shooting Sports Archery Match  
June 4, 2016 ~ Duval Shooting Complex—Benavides, Tx

**Guiding Principles & Contest Rules**

Each of the events will follow the Texas 4-H Shooting Sports rules for the respective discipline except as noted below.

**Archery Modified 600 Match—Saturday, June 4th**

1) Texas 4-H Archery Rules will be followed except as noted in these contest rules. The Modified 600 (Mod 600) rules will be used to structure this event.

2) All entries must be submitted through 4-H Connect by individual 4-H members within the Registration Period (May 1—May 26). **There will be no late registration or on-site registration.**

3) Targets will be 5-color targets (122 cm) for all distances and age divisions. See details below.

4) Age Divisions will be Senior (9-12 grades), Intermediate (6-8 grades), and Junior (3-5 grades).

5) Modified 600 rounds will consist of the following rounds at designated distances
   * Senior
     3 ends of 6 @ 60 yards (122 cm target)
     3 ends of 6 @ 50 yards (122 cm target)
     8 ends of 3 @ 40 yards (122 cm target)
   * Intermediate
     3 ends of 6 @ 50 yards (122 cm target)
     3 ends of 6 @ 40 yards (122 cm target)
     8 ends of 3 @ 30 yards (122 cm target)
   * Junior
     3 ends of 6 @ 30 yards (122 cm target)
     3 ends of 6 @ 25 yards (122 cm target)
     8 ends of 3 @ 20 yards (122 cm target)

6) Scoring will be based on the 4-H Scoring System for Archery that will be used at the state 4-H archery match. Scoring will be as follows:
   * If you can see color between the arrow and the next higher scoring line, it is the lower score. If the arrow breaks the plane of the scoring line, use the higher score.

7) Bow Divisions will include Barebow, Recurve, Compound Aided, Compound Unaided, and NASP Genesis Barebow. Texas 4-H Archery Rules define and govern each division. A brief description is provided below:
   * Barebow - no wheels, sights, stabilizers, or releases are permitted. It must be longbow or recurve design only.
   * Recurve - no magnified sights, no wheels, or releases are permitted. It must be longbow or recurve design only.
   * Compound Aided - use of sights, releases, stabilizers are permitted. Design must include an axel and wheel (cam).
   * Compound Unaided - no sights, stabilizers, or releases are permitted. Design must include an axel and wheel (cam).
   * NEW! NASP Genesis Barebow - must be stock Genesis bow (bare). Arrows must be unmodified Genesis arrows.
2016 District 12 4-H Shooting Sports Archery Match
June 4, 2016
Duval Shooting Complex—Benavides, Tx

Map & Driving Instructions
The Duval Shooting Complex is located on CR 307 located 5.9 miles from downtown Benavides on HWY 359 southwest of town. Heading north from Realitos, CR 307 is located 8.2 miles north of the HWY 359 and FM 716 intersection in Realitos. The turnoff is marked with a red/white sign, “Duval County Park”. Make note that there are few obvious landmarks to identify the turnoff. Turn West on CR 307 and it will lead you straight towards the Duval Shooting Complex.