

2023-2024

4-H ARCHERY MATCHES



UF | IFAS Extension
UNIVERSITY of FLORIDA



Table of Contents

State Archery Rules/Qualifications/Divisions	3
Field Match	8
Indoor Match	13
3D Match	18
FITA Match	24
State Match	36
Lane Judges	50
Modified Percentages Scoring	54



Rules, Divisions, & Qualifications

Rules.....	4
Divisions.....	6
Qualifications.....	7



ARCHERY

2023-2024 RULES

- 1.) Contestants will use their own archery equipment and arrows.
- 2.) All equipment will be inspected for safety, condition, etc. by field officials prior to the match and at any time during the match when the inspection is merited.
- 3.) If equipment is found to be unsafe and corrections are not made before the match, then the contestant will NOT be able to compete and will forfeit their registration money.
- 4.) Maximum bow weight allowed in any division is 60 pounds. This will be checked before the match. Bows above the max draw weight must be modified and re-checked.
- 5.) Arrows consist of a shaft with a target or practice point, nock, fletching, and personal identification markings. Arrows must be sound and spined for the bow.
- 6.) Minimum arrow weight of 5 grains/pound of bow draw weight. No larger than 27/64 (.422 inches diameter for arrows and .425 inches diameter for points maximum). Make sure arrows are marked in some fashion, to be told apart from others.
- 7.) An arrow must be released off a felt arrow shelf, whisker biscuit, or other arrow rest. Overdraws may not place the arrow rest further than 6cm from the pivot point of the bow.
- 8.) A nocking point indicator is required to position the nock of an arrow on the string. The nocking point indicator may be of any conventional design, including materials that may be crimped, wound, or heat-shrunk to the center serving.
- 9.) At full draw, arrows must extend beyond the back of the bow.
- 10.) Release aids may only be used by compound shooters. Competence with the equipment must have been demonstrated before the release aid may be used.
- 11.) No lenses of any type will be allowed in recurve sights.
- 12.) Each archer must use finger protection. Arm guards are optional but recommended.
- 13.) DRESS CODE: Closed-toe shoes are REQUIRED. Long pants are HIGHLY recommended. The normal 4-H dress code applies.
- 14.) Each archer will be required to use a hip/clip-on arrow quiver. Bow-mounted quivers or quivers worn on the back are not permitted.
- 15.) Each archer must provide an adequate number of arrows to complete the event.
- 16.) Archers may not walk any range prior to the match.

- 17.) Range finders are NOT allowed on any 3D or field range. This includes archers, parents, coaches, and spectators in ALL divisions. To do so may result in the associated youth's disqualification from the match.
- 18.) Lane judges may check binoculars and camera lenses used by anyone at their lane.
- 19.) Deliberate shooting or attempting to shoot any living animal while on competitive ranges is grounds for ejection from the match. Under no circumstances is "sky-drawing" permitted.
- 20.) Scorecards must stay in the possession of the archers until turned in.
- 21.) If there is a discrepancy in the group, the group takes a vote while they are still at the target in question. Majority rules. No parents are involved in the decision. The lane judge can break the tie.
- 22.) ALL archers shall remain with their group until ALL scorecards are signed by ALL group members and *turned in as a group* or they are not legal. Archers must add their scores on their own (no parental/coach help). If archers need help, they can ask lane judges or match program staff for assistance.
- 23.) Archers shooting extra arrows will have the highest arrow not scored.
- 24.) NO SMOKING ON ANY RANGES.
- 25.) Parents must stay behind the shooting marker until all arrows are scored, pulled, and the lane judge gives permission.



DIVISIONS

All Matches

Individual & Teams

- Division 1 - Junior* Sighted Recurve
- Division 2 - Junior* Sighted Compound
- Division 3 - Junior* Novice (all unsighted recurve bows and universal cam unsighted compound bows (Genesis))
- Note: All fixed draw length compound bows are considered Division 2.
- Division 4 - Intermediate** Sighted Recurve
- Division 5 - Intermediate** Sighted Compound
- Division 6 - Intermediate** Novice - (all unsighted recurve bows and universal cam unsighted compound bows (Genesis))
- Note: All fixed draw length compound bows are considered Division 5.
- Division 7 - Senior*** Recurve - Includes Sighted and Unsighted Recurve and Long Bows
- Division 8 - Senior*** Compound - Includes Sighted and Unsighted Compound and Genesis

*Junior = 8-10 years old as of September 1, 2023
**Intermediate = 11-13 years old as of September 1, 2023
***Senior = 14-18 years old as of September 1, 2023



QUALIFICATIONS

- 1) Participants must be a member of a 4-H Club, 4-H Archery Club, 4-H Shooting Sports Club, or a County 4-H Shooting Sports Program where during the club year they have received archery instruction from a certified Florida 4-H Level 1 Archery Instructor.
- 2) Participants must be active 4-H members (approved by their county) at least 30 days before the match.
- 3) Contestants can enter as an individual and be on one team in the same division.
- 4) A team can be comprised of 3 or 4 shooters. However, the top 3 individuals' scores in the three events will be added together for a team score. The team members must be identified in advance on the registration form. There must be at least 2 teams competing in a division for Team Awards.



Field Match

- Schedule.....9
- Scoring and Target.....10
- Scorecards.....11





FLORIDA 4-H FIELD ARCHERY MATCH

October 21, 2023

Rain or shine.

Times are approximate and based on the number of participants and volunteer lane judges. The shooting will begin when there are enough lane judges to proceed.

- 8:00 – 8:45am Check-in at the walk-through range.
- 8:00 – 8:45am Equipment safety check
- 8:45am Lane judges' meeting
- 9:00am Range safety meeting (includes parents and coaches)
- 9:15am Move to assigned lanes on the walk-through range in the woods.
- 9:30am Shooting begins with a shotgun start.

The Awards Ceremony will begin at the walk-through range as soon as scores are tabulated.

Rules and scoring are provided in separate documents.

Archers will be assigned to 4-person shooting groups by age bracket. Archers will move through the course expeditiously to avoid delays. Searches for passed arrows will be limited to 2 minutes.

The registration fee is \$35.00 per archer. Contestants must be active 4-H members by September 21, 2023. Registration and payment will be through 4-H Online from **September 1, 2023-October 8, 2023**. There is NO late registration.

For more information, contact Bill Tillett, wtillett@ufl.edu or Julia Kelly, julia.kelly@ufl.edu.

EASTON NEWBERRY SPORTS COMPLEX: 24880 NW 16TH AVENUE, NEWBERRY, FL PH: (352)472-2388



FIELD SCORING

Targets: National Field Archery Association (NFAA) targets the sizes the management selected and appropriate to the course. Set at marked distances.

Distances:

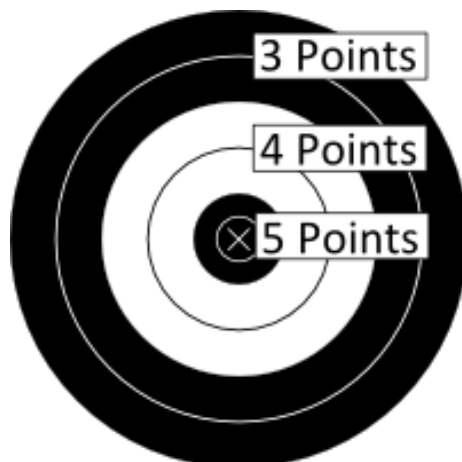
Junior 4-H'ers	- known distances up to 20 Yards.
Intermediate 4-H'ers	- known distances up to 40 Yards.
Senior 4-H'ers	- known distances up to 60 Yards.

Time Limits: Shooters will move through the course expeditiously and avoid delays. A maximum of 2 minutes will be allowed for searching for passed arrows.

***Scoring:** 5x, 5, 4, 3 points from the center outwards:
Center Ring with X = 5x points
Two Center Black Rings = 5 points
Next Two White Rings = 4 points
Last Two (Outside) Black Rings = 3 points

***Pass-through or bounce out:** Any shaft that fails to remain in the target may be scored by the mark on the target face. Participants should mark their holes when they pull their arrows.

Tie Breaker Procedure: Total hits in the Field target round – 5x's, 5's, 4's, 3's. There will be a clear-cut winner.



FLORIDA 4-H ARCHERY MATCH

FIELD SCORECARD



Target #						Subtotal	Running Total
1	5x	5	4	3	0		
1	5x	5	4	3	0		
1	5x	5	4	3	0		
1	5x	5	4	3	0		
2	5x	5	4	3	0		
2	5x	5	4	3	0		
2	5x	5	4	3	0		
2	5x	5	4	3	0		
3	5x	5	4	3	0		
3	5x	5	4	3	0		
3	5x	5	4	3	0		
3	5x	5	4	3	0		
4	5x	5	4	3	0		
4	5x	5	4	3	0		
4	5x	5	4	3	0		
4	5x	5	4	3	0		
5	5x	5	4	3	0		
5	5x	5	4	3	0		
5	5x	5	4	3	0		
5	5x	5	4	3	0		
6	5x	5	4	3	0		
6	5x	5	4	3	0		
6	5x	5	4	3	0		
6	5x	5	4	3	0		
7	5x	5	4	3	0		
7	5x	5	4	3	0		
7	5x	5	4	3	0		
7	5x	5	4	3	0		
8	5x	5	4	3	0		
8	5x	5	4	3	0		
8	5x	5	4	3	0		
8	5x	5	4	3	0		
Total from Front							

Competitor Number:

Shooter Signature:

Competitor 1:

Competitor 2:

Competitor 3:

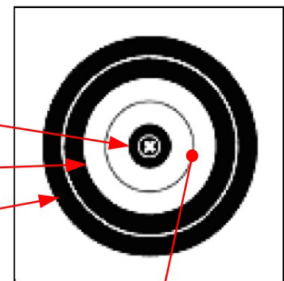
TARGET FACE

SCORING

5 points

4 points

3 points



An arrow shaft need only touch the line to be counted in the area of next higher value.

Target #							
9	5x	5	4	3	0		
9	5x	5	4	3	0		
9	5x	5	4	3	0		
9	5x	5	4	3	0		
10	5x	5	4	3	0		
10	5x	5	4	3	0		
10	5x	5	4	3	0		
10	5x	5	4	3	0		
11	5x	5	4	3	0		
11	5x	5	4	3	0		
11	5x	5	4	3	0		
11	5x	5	4	3	0		
12	5x	5	4	3	0		
12	5x	5	4	3	0		
12	5x	5	4	3	0		
12	5x	5	4	3	0		
13	5x	5	4	3	0		
13	5x	5	4	3	0		
13	5x	5	4	3	0		
13	5x	5	4	3	0		
14	5x	5	4	3	0		
14	5x	5	4	3	0		
14	5x	5	4	3	0		
14	5x	5	4	3	0		
Total from Back							
Total of Front and Back							

Number of 5x's _____



Indoor Match

- Schedule.....14
- Scoring and Target.....15
- Scorecards.....17





FLORIDA 4-H INDOOR ARCHERY MATCH

December 2, 2023

Times are approximate based on the number of participants and volunteer lane volunteers. The shooting will begin when there are enough lane judges to proceed.

- 8:00 -8:30am: **First Group** - Check in and Equipment check
- 8:30 am: **First Group** - Shoot
- 11:00-11:30am: **Second Group** - Check in and Equipment check
- 11:30: **Second Group** - Shoot

The Awards Ceremony will begin as soon as scores for the second group are tabulated.

Rules and scoring are provided in a separate document.

Archers will be assigned to 4-person shooting groups by age bracket. Searches for passed arrows will be limited to 2 minutes.

The registration fee is \$35.00 per archer. Contestants must be active 4-H members by November 2, 2023. Registration and payment will be through 4-H Online from **September 1, 2023-November 19, 2023**. There is NO late registration.

For more information, contact Bill Tillett, wtillet@ufl.edu or Julia Kelly, julia.kelly@ufl.edu.

EASTON NEWBERRY SPORTS COMPLEX: 24880 NW 16TH AVENUE, NEWBERRY, FL PH: (352)472-2388



INDOOR SCORING

Divisions and target face size and distance:

All Archers will shoot 10 ends of 3 arrows for a total of 30 arrows.

- Juniors:
 - Division 1 - Junior Sighted Recurve will shoot 9m (29 1/2') on a 60cm face.
 - Division 2 - Junior Sighted Compound will shoot at 9m (29 1/2') on a 60cm face.
 - Division 3 - Junior Novice will shoot 9m (29 1/2') on a 60cm face.
- Intermediates:
 - Division 4 - Intermediate Sighted Recurve will shoot 18m (59') on a 60 cm face.
 - Division 5 - Intermediate Sighted Compound will shoot 18m (59') on a 40 cm face.
 - Division 6 - Intermediate Novice will shoot 18m (59') on a 60 cm face.
- Seniors:
 - Division 7 - Senior Recurve will shoot 18m (59') on a 40cm face.
 - Division 8 - Senior Compound will shoot 18m (59') on a 40cm face.

Target face explanation:

- 60cm is a 5 color 10 ring face
- 40cm is the archer's choice between a 10 ring or 3 spot face.
- Targets with 60cm faces will have two faces mounted. (2 archers per face).
- Targets with 40cm faces will have four faces mounted. (1 archer per face).

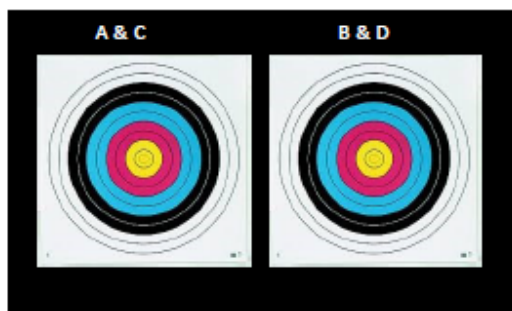
*There will be two practice ends before scoring begins.

- Everyone will shoot 10 ends of 3 arrows each for score. Total arrows - 30
- Scoring will be on a 5 color 10-ring target with the X ring counting as an 11.
- Total possible score will be 330 points.
- Scoring values for full-face targets - From the center of the target outward, the scoring areas are X - 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1. Shots outside the scoring area are scored as misses.
- Scoring values for 3-spot targets - From the center of the target outward, the scoring areas are X - 11, 10, 9, 8, 7, 6. Shots outside the scoring area are scored as misses. Only one arrow scored per spot!

- Scoring lines - The lines between scoring areas of the target are part of the higher value scoring area. A shaft touching a scoring line receives the higher value score.
- Shaft location - Point values will be determined by the location of the shaft as it rests in the target.
- Any shaft falling beyond the 3m line will be considered shot.

Divisions 1, 2, 3, 4, & 6 will shoot 60 cm face

- 2 target faces on each target
- A and C Shooters shoot Left Target
- B and D Shooters Shoot Right Target

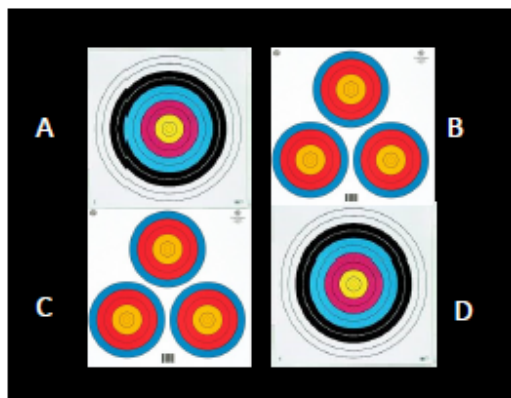


Divisions 5, 7, 8, 9, 10 will shoot 40 cm face

- 4 target faces on each target
- Shooters must choose 1-spot or 3-spot

Target Tip #1

Place targets as close to middle as you can so that A & B shooter are not shooting upward and C & D shooters are not shooting downward



Target Tip #2

Choosing a 1-spot allows for 11 scoring rings. Choosing a 3-spot keeps you from hitting your own arrow, but only scores out to a 6.



FLORIDA 4-H INDOOR MATCH

Competitor Number: _____ Shooter Initials _____ Competitors Initials _____

End	11	10	9	8	7	6	5	4	3	2	1	M	End Total	Running Total
End 1	11	10	9	8	7	6	5	4	3	2	1	M		
	11	10	9	8	7	6	5	4	3	2	1	M		
	11	10	9	8	7	6	5	4	3	2	1	M		
End 2	11	10	9	8	7	6	5	4	3	2	1	M		
	11	10	9	8	7	6	5	4	3	2	1	M		
	11	10	9	8	7	6	5	4	3	2	1	M		
End 3	11	10	9	8	7	6	5	4	3	2	1	M		
	11	10	9	8	7	6	5	4	3	2	1	M		
	11	10	9	8	7	6	5	4	3	2	1	M		
End 4	11	10	9	8	7	6	5	4	3	2	1	M		
	11	10	9	8	7	6	5	4	3	2	1	M		
	11	10	9	8	7	6	5	4	3	2	1	M		
End 5	11	10	9	8	7	6	5	4	3	2	1	M		
	11	10	9	8	7	6	5	4	3	2	1	M		
	11	10	9	8	7	6	5	4	3	2	1	M		
End 6	11	10	9	8	7	6	5	4	3	2	1	M		
	11	10	9	8	7	6	5	4	3	2	1	M		
	11	10	9	8	7	6	5	4	3	2	1	M		
End 7	11	10	9	8	7	6	5	4	3	2	1	M		
	11	10	9	8	7	6	5	4	3	2	1	M		
	11	10	9	8	7	6	5	4	3	2	1	M		
End 8	11	10	9	8	7	6	5	4	3	2	1	M		
	11	10	9	8	7	6	5	4	3	2	1	M		
	11	10	9	8	7	6	5	4	3	2	1	M		
End 9	11	10	9	8	7	6	5	4	3	2	1	M		
	11	10	9	8	7	6	5	4	3	2	1	M		
	11	10	9	8	7	6	5	4	3	2	1	M		
End 10	11	10	9	8	7	6	5	4	3	2	1	M		
	11	10	9	8	7	6	5	4	3	2	1	M		
	11	10	9	8	7	6	5	4	3	2	1	M		
Totals	Total # 11's _____											Total		



3D Match

- Schedule.....19
- Scoring and Target.....20
- Lane Distances.....21
- Scorecard.....22
- Scorecard Example.....23





FLORIDA 4-H 3D ARCHERY MATCH

January 27, 2024

Rain or shine.

Times are approximate based on the number of participants and volunteer lane judges. The shooting will begin when there are enough lane judges to proceed.

- 8:00 – 8:45am Check-in at the walk-through course.
- 8:00 – 8:45am Equipment safety check
- 8:45am Lane Judges Meeting
- 9:00am Range safety meeting (includes parents and coaches)
- 9:15am Move to assigned lanes.
- 9:30am ~3:00pm Shooting begins with a shotgun start.

- The competition will be shot on a 14-lane walk-through course.
- Contestants will shoot one arrow per target.
- Contestants will shoot 14 targets, break for 30-minute lunch, then shoot 14 targets again.

The Awards Ceremony will begin at the walk-through course as soon as scores are tabulated.

Rules and scoring are provided in a separate document.

Archers will be assigned to 4-person shooting groups by age bracket. Searches for passed arrows will be limited to 2 minutes.

The registration fee is \$35.00 per archer. Contestants must be active 4-H members by December 27, 2023. Registration and payment will be through 4-H Online from **September 1, 2023-January 14, 2024**. There is NO late registration.

For more information, contact Bill Tillett, wtillet@ufl.edu or Julia Kelly, julia.kelly@ufl.edu.

EASTON NEWBERRY SPORTS COMPLEX: 24880 NW 16TH AVENUE, NEWBERRY, FL PH: (352)472-2388

The Foundation for the Gator Nation

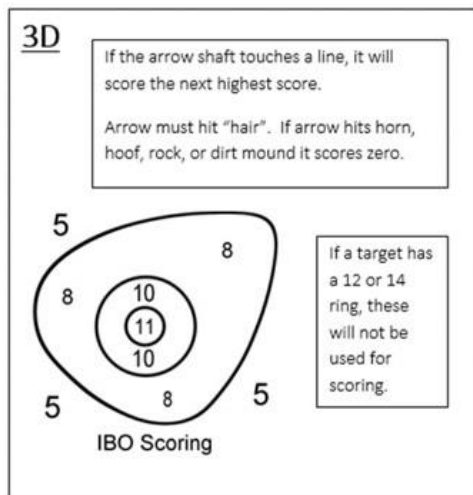
An Equal Opportunity Institution



3D SCORING

- Targets:** 3D animal targets, examples: Deer, Strutting Turkey, Wild Boar, and more
- Distances:** Junior 4-H'ers - known distances up to 20 Yards.
 Intermediate 4-H'ers - known distances up to 35 Yards.
 Senior 4-H'ers - unknown distances up to 50 Yards.
- Time Limits:** Shooters will move through the course expeditiously and avoid delays.
 A maximum of 2 minutes will be allowed for searching for passed arrows.
- Scoring:** IBO based:
 Center Vital Zone Ring = 11 points
 Second Vital Zone Ring = 10 points
 Third Vital Zone Ring = 8 points
 Any other body shot that hits hair = 5 points (includes witnessed bounce-offs)
 Clean miss = 0 points
- Tie Breaker**
- Procedure:** Total Hits in the following categories in order - 11s, 10s, 8s, 5's

Note: All distances and target types are subject to change based on conditions and location at the discretion of the Shooting Sports Coordinator or Archery Chair.



The Foundation for The Gator Nation

An Equal Opportunity Institution

3D Lane Distances (YARDS)

- Juniors shoot from **GREEN** stake
- Intermediates shoot from **BLUE** stake
- Seniors shoot from **WHITE** stake

Lane	JUNIOR	INTERMEDIATE	SENIOR
1	10	30	Unknown
2	15	30	Unknown
3	5	15	Unknown
4	10	25	Unknown
5	15	30	Unknown
6	5	27	Unknown
7	10	20	Unknown
8	5	17	Unknown
9	10	25	Unknown
10	15	32	Unknown
11	15	25	Unknown
12	5	8	Unknown
13	15	22	Unknown
14	5	10	Unknown



FLORIDA 4-H ARCHERY MATCH



3D SCORE CARD

Round: **1** or 2 (circle one)

Competitor Number: 001 Scored By: _____ Checked: _____

Division: Junior (8-10) **Intermediate (11-13)** Senior (14-18)

Bow: Long/Recurve Sighted Long/Recurve Compound **Sighted Compound**

Target #	Miss	5	8	10	11	Running Total
10	X					0
11			X			8
12		X				13
13				X		23
14					X	34
1					X	45
2				X		55
3			X			63
4	X					63
5	X					63
6		X				68
7			X			76
8				X		86
9			X			94
Totals	0	10	32	30	22	94

Fill in Target # and place an X across from the target number below the score for that target.
Score: Center Vital Zone Ring(s) = 11 points
 Second Vital Zone Ring = 10 Points
 Third Vital Zone Ring = 8 points
 Any other part Animal = 5 points
 Non-animal or miss = 0 points

3D

If the arrow shaft touches a line, it will score the next highest score.
 Arrow must hit "hair". If arrow hits horn, hoof, rock, or dirt mound it scores zero.

If a target has a 12 or 14 ring, these will not be used for scoring.

Shooter Signature: Donna Clover Competitor 1: Joe Mathews

Competitor 2: Donald Hoyt Competitor 3: Clara Easton

Competitor 4: Fletch Genesis



FITA Match

- Schedule.....25
- Scoring and Target.....26
- Target Size and Distance.....28
- Scorecards.....29
- Scorecard Example.....35





FLORIDA 4-H FITA ARCHERY MATCH

February 24, 2024

Rain or shine.

Times are approximate based on the number of participants and volunteer lane judges. The shooting will begin when there are enough lane judges to proceed.

- | | |
|---------------|---|
| 8:00 – 8:45am | Check-in at FITA range. |
| 8:00 – 8:45am | Equipment safety check |
| 8:45am | Lane Judges Meeting |
| 9:00am | Range safety meeting (includes parents and coaches) |
| 9:15am | Move to assigned lanes. |
| 9:30am | Shooting begins with a shotgun start. |

Contestants will shoot the front side of the scorecard, break for 30 minutes, and shoot the remainder of the scorecard.

The Awards Ceremony will begin as soon as scores are tabulated.

Rules and scoring are provided in a separate document.

Archers will be assigned to 4-person shooting groups by age bracket. Searches for passed arrows will be limited to 2 minutes.

The registration fee is \$35.00 per archer. Contestants must be active 4-H members by January 24, 2024. Registration and payment will be through 4-H Online from **September 1, 2023-February 11, 2024**. There is NO late registration.

For more information, contact Bill Tillett, wtillet@ufl.edu or Julia Kelly, julia.kelly@ufl.edu.

EASTON NEWBERRY SPORTS COMPLEX: 24880 NW 16TH AVENUE, NEWBERRY, FL PH: (352)472-2388

The Foundation for the Gator Nation

An Equal Opportunity Institution



FITA SCORING

- Targets:** Full Color FITA targets will be used. Set at marked distances.
- Distances:**
- | | |
|----------------------|--|
| Junior 4-H'ers | - known distances 10 & 20 meters. |
| Intermediate 4-H'ers | - known distances 20 & 30 meters. |
| Senior 4-H'ers | - known distances 30, 40, 50, and 60 meters. |
- Time Limits:** 2 minutes per 3-arrow end & 4 minutes per 6-arrow end.
- *Scoring:** 10X, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1 points from center outward:
- | | |
|-------|--|
| Gold | = 9-10-10x points (10x awarded for smaller X ring) |
| Red | = 7-8 point rings |
| Blue | = 5-6 point rings |
| Black | = 3-4 point rings |
| White | = 1-2 point rings |

*Pass-through or bounce out: any shaft that fails to remain in the target may be scored by the mark on the target face.

Tie Breaker Procedure: Total hits in the FITA target round - 10x's, 10's, 9's, 8's, etc. There will be a clear-cut winner.



The Foundation for The Gator Nation

An Equal Opportunity Institution



2024 4-H FITA MATCH

February 24, 2024

FITA Target Size/Distances

Division	Distance	Ends/Arrows	Total Arrows	Target Size
Senior	60 meters	3 ends of 6 arrows	18	122 cm
Senior	50 meters	3 ends of 6 arrows	18	122 cm
Senior	40 meters	6 ends of 3 arrows	18	80 cm
Senior	30 meters	6 ends of 3 arrows	18	80 cm
Intermediate	30 meters	6 ends of 3 arrows	18	80 cm
Intermediate	20 meters	6 ends of 3 arrows	18	40 cm
Junior	20 meters	6 ends of 3 arrows	18	60 cm
Junior	10 meters	6 ends of 3 arrows	18	40 cm

Please Note: This is the ***maximum*** number of arrows for each division. Number of arrows shot may be adjusted down due to high registration numbers.

FLORIDA 4-H ARCHERY JUNOR FITA CARD

Competitor Number: _____ Shooter Initials _____ Competitors Initials _____

End/ Distance													End Total	Running Total
End 1 20 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 2 20 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 3 20 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 4 20 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 5 20 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 6 20 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 7 20 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 8 20 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 9 20 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
Totals	Total # 10x's _____							Total from Front						
	(Front)													

End/ Distance													End Total	Running Total
End 1 10 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 2 10 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 3 10 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 4 10 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 5 10 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 6 10 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 7 10 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 8 10 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 9 10 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
Totals	Total # 10x's _____ (Back)						Total from Back							
	Total #10x's _____ (Front)						Total from Front							
	Total #10x's _____ (Front + Back)						Total of Front + Back							

FLORIDA 4-H ARCHERY INTERMEDIATE FITA CARD

Competitor Number: _____ Shooter Initials _____ Competitors Initials _____

End/ Distance													End Total	Running Total
End 1 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 2 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 3 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 4 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 5 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 6 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 7 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 8 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 9 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
Totals	Total # 10x's _____							Total from Front						
	(Front)													

End/ Distance													End Total	Running Total
End 1 20 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 2 20 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 3 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 4 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 5 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 6 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 7 20 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 8 20 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 9 20 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
Totals	Total # 10x's _____ (Back)						Total from Back							
	Total #10x's _____ (Front)						Total from Front							
	Total #10x's _____ (Front + Back)						Total of Front + Back							

FLORIDA 4-H FITA ARCHERY MATCH

SR SCORE CARD

Competitor Number: _____ Shooter Initials _____ Competitors Initials _____

End/ Distance														End Total	Running Total
End 1 60 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
End 2 60 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
End 3 60 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
End 1 50 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
End 2 50 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
End 3 50 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
Total from Front															

End 1 40 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 2 40 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 3 40 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 4 40 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 5 40 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 6 40 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 1 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 2 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 3 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 4 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 5 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 6 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
Totals	Total # 10x's _____						Total from Back							
	Total of Front and Back													

FITA SCORE CARD-example

Competitor Number: 123 Shooter Initials KY Competitors Initials MI JS DC

End/ Distance													End Total	Running Total
End 1 30m	10x	10	(9)	8	7	6	5	4	3	2	1	0	47	47
	10x	10	9	8	(7)	6	5	4	3	2	1	0		
	10x	10	9	(8)	7	6	5	4	3	2	1	0		
	10x	(10)	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	(7)	6	5	4	3	2	1	0		
	10x	10	9	8	7	(6)	5	4	3	2	1	0		
End 2 30 m	(10x)	10	9	8	7	6	5	4	3	2	1	0	43	90
	10x	10	9	(8)	7	6	5	4	3	2	1	0		
	10x	10	(9)	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	(1)	0		
	10x	10	9	8	(7)	6	5	4	3	2	1	0		
	10x	10	9	(8)	7	6	5	4	3	2	1	0		
End 3 30 m	10x	(10)	9	8	7	6	5	4	3	2	1	0	46	136
	10x	10	(9)	8	7	6	5	4	3	2	1	0		
	(10x)	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	(4)	3	2	1	0		
	10x	10	9	8	7	6	(5)	4	3	2	1	0		
	10x	10	9	(8)	7	6	5	4	3	2	1	0		
End 1 20 m	10x	10	(9)	8	7	6	5	4	3	2	1	0	55	191
	10x	(10)	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	(8)	7	6	5	4	3	2	1	0		
	10x	10	(9)	8	7	6	5	4	3	2	1	0		
	(10x)	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	(9)	8	7	6	5	4	3	2	1	0		
End 2 20 m	(10x)	10	9	8	7	6	5	4	3	2	1	0	58	249
	10x	10	(9)	8	7	6	5	4	3	2	1	0		
	10x	(10)	9	8	7	6	5	4	3	2	1	0		
	(10x)	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	(9)	8	7	6	5	4	3	2	1	0		
	10x	(10)	9	8	7	6	5	4	3	2	1	0		
End 3 20 m	10x	10	9	(8)	7	6	5	4	3	2	1	0	45	294
	10x	10	(9)	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	(7)	6	5	4	3	2	1	0		
	10x	10	(9)	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	(5)	4	3	2	1	0		
	10x	10	9	8	(7)	6	5	4	3	2	1	0		
Total x's- <u>5</u>												Total	294	



State Match

- Junior & Intermediate
 - Schedule.....37
 - Scorecards.....38

- Senior
 - Schedule.....42
 - Scorecards.....44

- FITA Target Sizes/Distances.....49



FLORIDA 4-H STATE ARCHERY MATCH

April 6, 2024

Rain or shine.

Junior/Intermediate Schedule

Times are approximate based on the number of participants and volunteer lane judges. The shooting will begin when there are enough lane judges to proceed.

- 7:30-8:15am: Junior & Intermediate Divisions Registration at the FITA Range (Located in the front)**
- 7:30-8:15am: Equipment Check**
- 8:15am: Lane Judges' meeting**
- 8:30am: Safety Briefing**
- 8:45am: Move to assigned lanes on the FITA range.**
- 9:00am: Shooting begins with a shotgun start.**
- 11:30am: Lunch**
- 12:15pm: Meet at the walk-through course (Located in the back by the woods) for a combination Field/3D**
- 12:30pm: Move to assigned lanes on the walk-through range.**
- 12:45pm: Shooting begins with a shotgun start.**
- 4:00pm: The goal is to be finished shooting.**

The Awards Ceremony will begin at the walk-through range as soon as scoring is completed.

Archers will be assigned to shooting groups by age bracket. Archers will move through the course expeditiously to avoid delays. Searches for passed arrows will be limited to 2 minutes.

The registration fee is \$35.00 per archer. Registration and payment will be through 4-H Online from **September 1, 2023-March 18, 2024**. There is NO late registration. For more information, contact Bill Tillett, wtillett@ufl.edu or Julia Kelly, julia.kelly@ufl.edu.

FLORIDA 4-H ARCHERY JUNIOR FITA CARD

Competitor Number: _____ Shooter Initials _____ Competitors Initials _____

End/ Distance													End Total	Running Total
End 1 20m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 2 20m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 3 20 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 4 20 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 5 20 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 6 20 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 1 10 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 2 10 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 3 10 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 4 10 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 5 10 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 6 10 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
Totals	Total # 10x's _____											Total		

FLORIDA 4-H ARCHERY INTERMEDIATE FITA CARD

Competitor Number: _____ Shooter Initials _____ Competitors Initials _____

End/ Distance														End Total	Running Total
End 1 30 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
End 2 30 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
End 3 30 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
End 4 30 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
End 5 30 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
End 6 30 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
End 1 20 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
End 2 20 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
End 3 20 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
End 4 20 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
End 5 20 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
End 6 20 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
Totals	Total # 10x's _____											Total			

FLORIDA 4-H ARCHERY MATCH

3D/FIELD SCORE CARD-JR/INT



Target #						Lane Total	Running Total
1	5x	5	4	3	0		
1	5x	5	4	3	0		
1	5x	5	4	3	0		
1	5x	5	4	3	0		
2	5x	5	4	3	0		
2	5x	5	4	3	0		
2	5x	5	4	3	0		
2	5x	5	4	3	0		
3	11	10	8	5	0		
4	11	10	8	5	0		
5	11	10	8	5	0		
6	11	10	8	5	0		
7	5x	5	4	3	0		
7	5x	5	4	3	0		
7	5x	5	4	3	0		
7	5x	5	4	3	0		
8	11	10	8	5	0		
9	11	10	8	5	0		
10	11	10	8	5	0		
11	5x	5	4	3	0		
11	5x	5	4	3	0		
11	5x	5	4	3	0		
11	5x	5	4	3	0		
12	5x	5	4	3	0		
12	5x	5	4	3	0		
12	5x	5	4	3	0		
12	5x	5	4	3	0		
13	5x	5	4	3	0		
13	5x	5	4	3	0		
13	5x	5	4	3	0		
13	5x	5	4	3	0		
14	5x	5	4	3	0		
14	5x	5	4	3	0		
14	5x	5	4	3	0		
14	5x	5	4	3	0		
Total							

Competitor Number:

Shooter Signature:

Competitor 1:

Competitor 2:

Competitor 3:

Checked By: _____

Number of 5x's _____

FLORIDA 4-H ARCHERY MATCH

3D/FIELD SCORE CARD (EXAMPLE)



Target #						Lane Total	Running Total	
1	5x	5	4	3	0	19	19	
1	5x	5	4	3	0			
1	5x	5	4	3	0			
1	5x	5	4	3	0			
2	5x	5	4	3	0	11	30	
2	5x	5	4	3	0			
2	5x	5	4	3	0			
2	5x	5	4	3	0			
3	11	10	8	5	0	5	35	
4	11	10	8	5	0	0	35	
5	11	10	8	5	0	5	40	
6	11	10	8	5	0	8	48	
7	5x	5	4	3	0	18	66	
7	5x	5	4	3	0			
7	5x	5	4	3	0			
7	5x	5	4	3	0			
8	11	10	8	5	0	10	76	
9	11	10	8	5	0	8	84	
10	11	10	8	5	0	0	84	
11	5x	5	4	3	0	17	101	
11	5x	5	4	3	0			
11	5x	5	4	3	0			
11	5x	5	4	3	0			
12	5x	5	4	3	0	16	117	
12	5x	5	4	3	0			
12	5x	5	4	3	0			
12	5x	5	4	3	0			
13	5x	5	4	3	0	7	124	
13	5x	5	4	3	0			
13	5x	5	4	3	0			
13	5x	5	4	3	0			
14	5x	5	4	3	0	19	143	
14	5x	5	4	3	0			
14	5x	5	4	3	0			
14	5x	5	4	3	0			
Total								143

Competitor Number:

258

Shooter Signature:

Javier Lopez

Competitor 1:

Lisa Smith

Competitor 2:

Jackson Thomas

Competitor 3:

Logan Franklin

Checked By: Match Staff

Number of 5x's 5



2024 4-H STATE ARCHERY MATCH

April 6-7, 2024

Rain or shine.

Senior Schedule

Timing will be approximate based on the number of participants and volunteer lane judges. The shooting will begin when there are enough lane judges to proceed.

SATURDAY, APRIL 6

- 10:30am-11:15am:** Senior Division Registration at the 3D range (at the woods)
- 10:30am-11:15am:** Equipment Check
- 11:15am** Lane Judges' meeting
- 11:30am:** Safety Briefing
- 11:45am:** Move to assigned lanes on 3D range
- 12:00pm:** Shooting begins with a shotgun start. Go through course twice.
- 3:30pm:** Break
- 4:00pm:** Move to assigned lanes on FITA range.
- 4:15pm:** Shooting begins with a shotgun start.

SUNDAY, APRIL 7

- 8:00am:** Senior Division start at walk-through range
- 8:15am:** Move to assigned lanes on walk-through range.
- 8:30am:** Shooting begins with a shotgun start.

The Awards Ceremony will begin at the walk-through range as soon as scoring is completed.

Rules and scoring are in a separate document.

Archers will be assigned to 4-person shooting groups. Searches for passed arrows will be limited to 2 minutes. (over)

The Foundation for The Gator Nation

An Equal Opportunity Institution

The registration fee is \$35.00 per archer. Registration and payment will be through 4-H Online from **September 1, 2023-March 18, 2024**. There is NO late registration.

For more information, contact Bill Tillett, wtillett@ufl.edu or Julia Kelly, julia.kelly@ufl.edu.

EASTON NEWBERRY SPORTS COMPLEX: 24880 NW 16TH AVENUE, NEWBERRY, FL PH: (352) 472-2388

FLORIDA 4-H STATE ARCHERY MATCH

SR FITA SCORE CARD

Competitor Number: _____ Shooter Initials _____ Competitors Initials _____

End/ Distance														End Total	Running Total
End 1 60 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
End 2 60 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
End 3 60 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
End 1 50 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
End 2 50 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
End 3 50 m	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
	10x	10	9	8	7	6	5	4	3	2	1	0			
Total from Front															

End 1 40 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 2 40 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 3 40 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 4 40 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 5 40 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 6 40 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 1 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 2 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 3 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 4 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 5 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
End 6 30 m	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
	10x	10	9	8	7	6	5	4	3	2	1	0		
Totals	Total # 10x's _____						Total from Back							
	Total of Front and Back													

FLORIDA 4-H ARCHERY MATCH

FIELD SCORECARD



Target #						Subtotal	Running Total
1	5x	5	4	3	0		
1	5x	5	4	3	0		
1	5x	5	4	3	0		
1	5x	5	4	3	0		
2	5x	5	4	3	0		
2	5x	5	4	3	0		
2	5x	5	4	3	0		
2	5x	5	4	3	0		
3	5x	5	4	3	0		
3	5x	5	4	3	0		
3	5x	5	4	3	0		
3	5x	5	4	3	0		
4	5x	5	4	3	0		
4	5x	5	4	3	0		
4	5x	5	4	3	0		
4	5x	5	4	3	0		
5	5x	5	4	3	0		
5	5x	5	4	3	0		
5	5x	5	4	3	0		
5	5x	5	4	3	0		
6	5x	5	4	3	0		
6	5x	5	4	3	0		
6	5x	5	4	3	0		
6	5x	5	4	3	0		
7	5x	5	4	3	0		
7	5x	5	4	3	0		
7	5x	5	4	3	0		
7	5x	5	4	3	0		
8	5x	5	4	3	0		
8	5x	5	4	3	0		
8	5x	5	4	3	0		
8	5x	5	4	3	0		
Total from Front							

Competitor Number:

Shooter Signature:

Competitor 1:

Competitor 2:

Competitor 3:

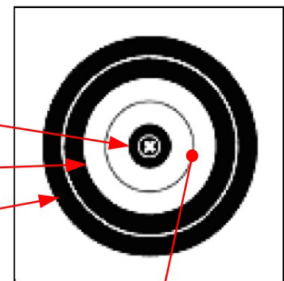
TARGET FACE

SCORING

5 points

4 points

3 points



An arrow shaft need only touch the line to be counted in the area of next higher value.

Target #							
9	5x	5	4	3	0		
9	5x	5	4	3	0		
9	5x	5	4	3	0		
9	5x	5	4	3	0		
10	5x	5	4	3	0		
10	5x	5	4	3	0		
10	5x	5	4	3	0		
10	5x	5	4	3	0		
11	5x	5	4	3	0		
11	5x	5	4	3	0		
11	5x	5	4	3	0		
11	5x	5	4	3	0		
12	5x	5	4	3	0		
12	5x	5	4	3	0		
12	5x	5	4	3	0		
12	5x	5	4	3	0		
13	5x	5	4	3	0		
13	5x	5	4	3	0		
13	5x	5	4	3	0		
13	5x	5	4	3	0		
14	5x	5	4	3	0		
14	5x	5	4	3	0		
14	5x	5	4	3	0		
14	5x	5	4	3	0		
Total from Back							
Total of Front and Back							

Number of 5x's _____



2024 4-H STATE ARCHERY MATCH

April 6-7, 2024

FITA Target Size/Distances

Division	Distance	Ends/Arrows	Total Arrows	Target Size
Senior	60 meters	3 ends of 6 arrows	18	122 cm
Senior	50 meters	3 ends of 6 arrows	18	122 cm
Senior	40 meters	6 ends of 3 arrows	18	80 cm
Senior	30 meters	6 ends of 3 arrows	18	80 cm
Intermediate	30 meters	6 ends of 3 arrows	18	80 cm
Intermediate	20 meters	6 ends of 3 arrows	18	40 cm
Junior	20 meters	6 ends of 3 arrows	18	60 cm
Junior	10 meters	6 ends of 3 arrows	18	40 cm

Please Note: This is the **maximum** number of arrows for each division. Number of arrows shot may be adjusted down due to high registration numbers.



Lane Judges

Lane Judging Information.....	51
Helpful Hints.....	53

4-H State Archery Lane Judging Information

For all contests:

- If the arrow breaks the line, the shooter gets the higher score.
- If there is a discrepancy in the group, the group takes a vote while they are still at the target in question. Majority rules. No parents are involved. Lane judge can break a tie.
- Parents can look for lost arrows with permission from the lane judge. 2 minutes for lost arrows. Archers can return to the range for lost arrows after everyone has finished shooting that range for the day.
- Make sure shooters are rotating. They should be taking turns shooting first.
- Score all arrows before pulling.
- Scorecards should be carried by the archers between lanes.
- Scorecards must be signed and turned in with all members of the group present.

NOTE: If you begin the day running the lane and later realize it should have been different, DO NOT CHANGE. Keep doing it as you started so that every archer is competing under the same standards. If someone corrects you, politely thank them and let them know you will be continuing to do it the way you have been so that every archer receives the same treatment.

FIELD:

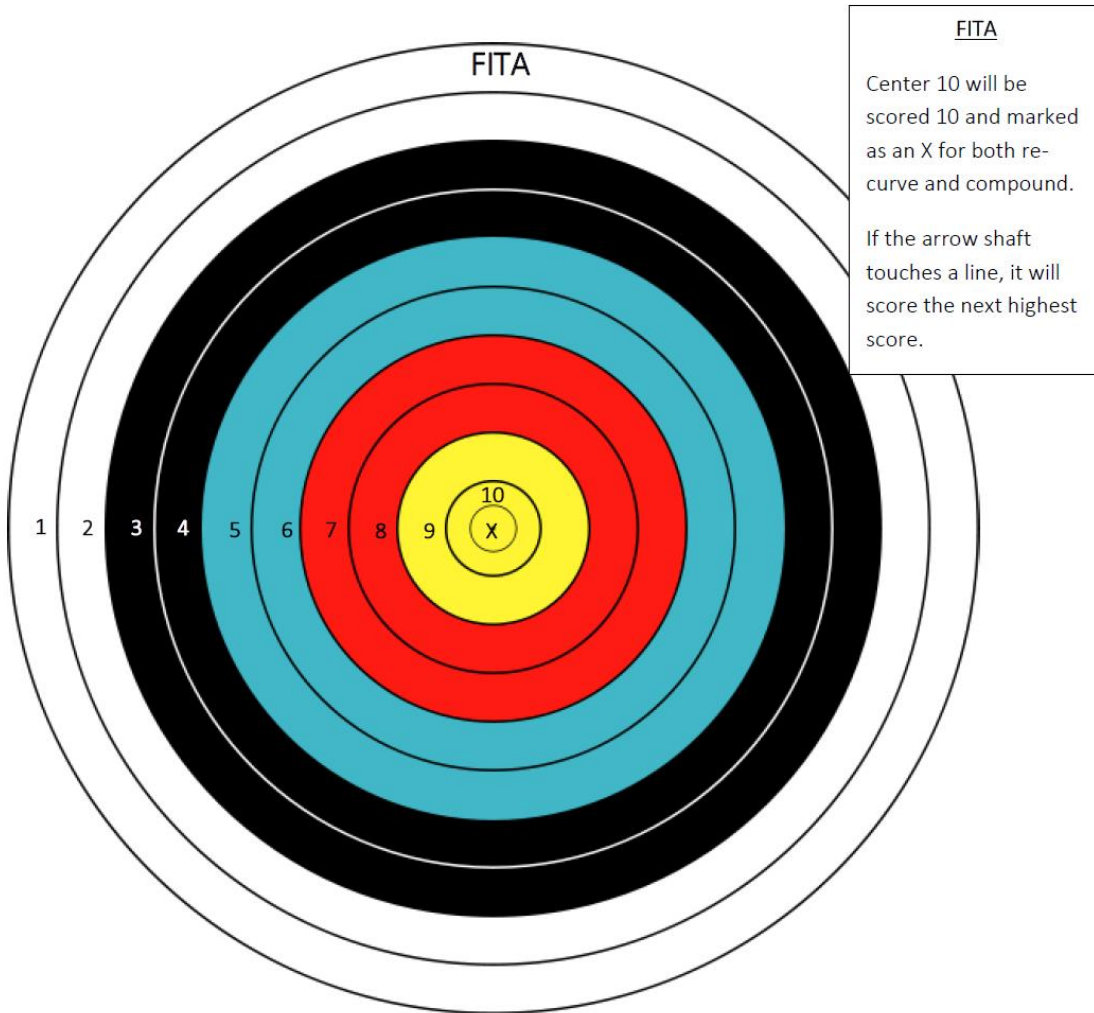
- Read card/instructions to the kids. Make sure they understand.
- On *most* lanes, two archers shoot at a time.
- Archers must stand behind the stake or straddle it.
- No range finders, possessed by anyone, are allowed on the course. To do so may result in disqualification from the match.
- Lane judges may check binoculars and camera lenses being used by anyone at their lane.
- Parents must stay behind the shooting stake until all arrows are scored and pulled.
- If there are more arrows in a target than there should be, the lowest scores are used.
- Mark holes after pulling.

3D:

- One Archer shoots at a time and only once at each target.
- Must touch stake if they stand in front or behind the stake or they can straddle the stake.
- No range finders, possessed by anyone, are allowed on the course. To do so may result in disqualification from the match.
- Lane judges may check binoculars and camera lenses being used by anyone at their lane.
- No walking to target prior to shooting.
- An archer may only draw back and let down twice. The third time they must shoot or take a zero.
- Binoculars are allowed but sights cannot be changed after the target is glassed.
- Shooters cannot draw the bow back and let down and change sights.
- Targets cannot be glassed from stake after the target is shot.
- A bounce-out is worth 5 points no matter where it hits on hair.
- Parents must stay behind the shooting stake until all arrows are scored and pulled.
- An arrow that hits the ground or something else in front of the target, then sticks in the target counts.

FITA:

- Range finders are allowed.
- Mark holes after pulling.
- If there are more arrows in a target than there should be, the lowest scores are used.
- Spotting scopes may be used if space is available.



FITA

Center 10 will be scored 10 and marked as an X for both re-curve and compound.

If the arrow shaft touches a line, it will score the next highest score.

3D

If the arrow shaft touches a line, it will score the next highest score.

Arrow must hit "hair". If arrow hits horn, hoof, rock, or dirt mound it scores zero.

IBO Scoring

If a target has a 12 or 14 ring, these will not be used for scoring.

FIELD

If the arrow shaft touches a line, it will score the next highest score.

Center will be scored 5 and marked as an X.



Helpful Hints for Lane Judges on Field and 3D Ranges

Thank you for agreeing to be a lane judge. Don't be intimidated. You don't have to be an archer to do a great job.

When a group of kids come to your lane, if they don't tell you if they are junior, intermediates or seniors, ask them. Their age division determines the stake/spot they shoot from. If they are shooting 3D, one of their feet needs to be touching the stake or they can straddle it. If they are shooting field, they can straddle the stake/spot but cannot have both feet in front of the shooting position.

Archers rotate through the group. Once everyone has shot, you and the group head down to the target to score. The youth score each other. No one pulls their arrow until everyone has scored. Your job at the target is to settle any disputes that might arise. This rarely happens. 4-H'ers are honest and they normally settle disputes themselves. If someone has shot an arrow behind the target into the woods, you give them no more than two minutes to find it. If they don't find it in that time, let them know they can come back to look either during lunch or after the match while scores are being tallied. Have them mark the lane on their scorecard to help them remember where they lost it.

If youth are struggling to do the math, let them know the most important thing is that they enter what they scored on your lane and that they can add scores later. It is likely that there is another group waiting to shoot so it is important to keep things moving. One archer in the group carries the clipboard. Parents may hold the clipboard while the youth are shooting, but they are not to be carrying the clipboard from one target to the next. Another important note: parents are not allowed at the target while scoring is going on. Under no circumstances should they come to the target until all the arrows are scored. If a parent wants to take a photo of their child's shot, that's alright if its quick. It is up to you to let them know when they are allowed to come to the target. Bottlenecks will happen fast.

Only let one group shoot at a time. In other words, if there is a group waiting, they cannot start until the other group has left the area and moved to the next target. If you are on the walk-through course, you also need to make sure that no one goes backward through the course to get to the outside. They must walk the whole course to leave otherwise, they could get shot.

The kids will have scoring keys, stake/spot positions and distances, unless they are unknown, on a sheet on their clipboard so you don't need to memorize anything. The senior distances are unknown on Senior 3D events.

That may sound like a lot to deal with but it really isn't. Most kids have done this before, so they know how it goes, especially the seniors.

In the afternoon, the youth will need to take a two-question survey before they turn in their scorecards. The surveys will be under their scorecards on the clipboard. As a group, the youth should bring the scorecards to the scoring trailer or the range safety officer. Be sure everyone has signed their scorecards.

It is because of you that this match happens; no lane judge, no shooting. Lane judges are the unsung heroes of these matches.

Your efforts are truly appreciated. Thank you for volunteering to be a lane judge.



Modified Percentage Scoring



Scoring Using Modified Percentage Points

Over the past few years, Florida Shooting Sports has taken steps to better align itself with the 4-H National Shooting Sports Invitational in June. The last step in this effort was to adopt the scoring method used at the National Invitational, Modified Percentage Points. Other shooting sports disciplines already use this method. Archery successfully used this method for the first time at the Senior Qualifier Match held in May 2021.

With this method, all events carry the same weight. No longer will FITA scores have more of an impact than Field/3D. For this reason, it is important that 4-H archers become proficient in all three events giving them the best chance of placing high.

A modified % is used at the Traditional Match in February and the State Match in April. Using the highest score recorded for a particular event as the baseline rather than the “perfect” score helps in equalizing the various difficulties of different events. This is because different shooting events have varying raw score potential. Juniors and Intermediate archers will be shooting FITA (360 points) and a combination of 3D/Field (217 points) while Senior archers will be shooting FITA (720 points) and separate 3D (308 points) and Field (280 points) events.

Making the Florida Shooting Sports program to be as close to National 4-H Shooting Sports Invitational as possible has led to the decision to use a modified percentage scoring system to be as fair and equitable as possible. Modified percentage scoring is also a better alternative in determining High Overall Individual and Team awards because tiebreakers will not affect the result as does placement points. Please read closely as the scoring methodology is explained.

MODIFIED PERCENTAGE POINTS FORMULA

$$\frac{\text{Individual Event Score}}{\text{Highest Event Score}} = \% \text{ Event score}$$

- Overall Individual Awards - determined by an individual’s total accumulated modified percentage points from the events in which they participated; Field, 3D, and FITA.
- Overall Team -determined by a team’s total accumulated modified percentage points from the events in which they participated.

MODIFIED PERCENTAGE (%) POINTS EXAMPLE

Modified percentage scoring can help equalize the point differences between events. For example, in Division 8, a raw score potential of 308 points in 3D and 280 points in Field compared to 720 points in FITA. Example: Archery-FITA – (720).

		Raw Score	%	Mod %
Competitor A	1 st	621 pts.	.8625	1.000
Competitor B	2 nd	601 pts.	.8347	.9678
Competitor C	3 rd	595 pts.	.8263	.9581

In this example, a placement point differential of (1) is the same when A is compared to B – 621/601(20 pts. raw score) as well as when B is Compared to C – 601/595 (6 pts. raw score). Most people feel that relative excellence should be considered when determining High Overall Awards within a shooting discipline. The modified percentage scoring method permits this.