

Match Program

2025 Virginia 4H “Spring Air” Archery

(6- Spring Air 2025 Archery Match Program)

Target:

Junior / Senior Traditional – **NEW since 2025** 80 cm target (10 points through 1 from center outwards, with inner 10’s scored as X’s).

Junior / Senior Genesis– **NEW since 2025** 80 cm target (10 points through 1 from center outwards, with inner 10’s scored as X’s).

Junior Compound – **NEW since 2025** a 40 cm target (80cm 5 ring) (10 points through 6 from center outwards, with inner 10’s scored as X’s).

<https://lancastrerchery.com/collections/target-faces/products/morrell-80cm-5-ring-paper-target-face>

Senior Compound– **NEW since 2023** a 40cm 5-spot target (10 points through 7 from center outwards, with inner 10’s scored as X’s).

NOTE: 5-spot target will be a Vegas face but may be red/yellow or blue/white as needed <https://lancastrerchery.com/products/maple-leaf-5x40g-5-spot-vegas-face>
https://lancastrerchery.com/products/maple-leaf-40cm-nfaa-5-spot-target-face?srsId=AfmBOoqID17ne_GsI9670ZiOU8bfdz4UN5vRIEnlah1Qjtfbv7M4pOj7

Course of Fire:

Junior Compound / Traditional/ Genesis- Five (5) shots each at 4 distances: 10, 15, 20 & 25 yards.

Senior Compound / Senior Traditional/ Senior Genesis– Five (5) shots each at 4 distances: 15, 20, 25 & 30 yards

Time Limit: 3 minutes per 5-arrow end.

Categories:

Junior Traditional – Only recurve and long (straight) bows without pulleys or cams are allowed. Pin sights are permitted. Recurve equipment allowed is as permitted in the following rules: <https://worldarchery.org/Rules>.

Junior competitors using bows fitted with magnified or non-magnified sights, a single stabilizer that may not extend more than twelve (12) inches from the bow frame, vibration dampeners, or other devices (mechanical releases, multiple stabilizers, clicker, etc.) will compete in the Junior Compound category.

Junior Compound Bow – Compound bows and modified Genesis-type bows using pulleys or cams are allowed. Any compound bow fitted with magnified or non-magnified sights, a single stabilizer that may not extend more than twelve (12) inches from the bow frame, vibration dampeners, or other devices. Compound equipment allowed is as permitted in the following rules: www.ibo.net (pg. 12, Hunter Class, 2021 rulebook) with the following exception: hunter style single pin sights will be allowed.

Junior Genesis **NEW since 2025** includes competitors using Matthew Genesis-type stock bows without sights or other added devices. The Genesis Pro and GenX are prohibited from use in this division. Sights, mechanical releases, draw stops, and stabilizers are not permitted. Archers must wear finger tabs, finger saver guards, tape, or gloves to protect draw-hand fingers. Metal, tied, or heat-shrink nock locators may be used.

Senior Genesis **NEW since 2025** includes senior competitors using Matthew Genesis-type stock bows without sights or other added devices. The Genesis Pro and GenX are prohibited from use in this division. Sights, mechanical releases, draw stops, and stabilizers are not permitted. Archers must wear finger tabs, finger saver guards, tape, or gloves to protect draw-hand fingers. Metal, tied, or heat-shrink nock locators may be used.

Senior Traditional **NEW since 2025** Only recurve and long (straight) bows without pulleys or cams are allowed. Pin sights are permitted. Recurve equipment allowed is as permitted in the following rules: <https://worldarchery.org/Rules>.

Senior competitors using bows fitted with magnified or non-magnified sights, a single stabilizer that may not extend more than twelve (12) inches from the bow frame, vibration dampeners, or other devices (mechanical releases, multiple stabilizers, clicker, etc.) will compete in the Senior Compound category.

Senior Compound includes all senior competitors using any compound bow fitted with magnified or non-magnified sights, a single stabilizer that may not extend more than twelve (12) inches from the bow frame. Vibration dampeners or other devices are not allowed. Compound equipment allowed is as permitted in the following rules: www.ibo.net (pg. 12, Hunter Class, 2021 rulebook) with the following exception: hunter style single pin sights will be allowed.

Type of Bow (not Category)	Competition Category and Distance	
	JUNIOR	SENIOR
Recurve/Longbow with no sights or other devices	Junior Traditional 10, 15, 20 and 25 yards	Senior Traditional 15, 20, 25 and 30 yards
Recurve/Longbow with sights, non-magnified	Junior Compound 10, 15, 20 and 25 yards	Senior Compound 15, 20, 25 and 30 yards
Genesis Type – stock bow with no modifications	Junior Genesis 10, 15, 20 and 25 yards	Senior Genesis 15, 20, 25 and 30 yards
Genesis Type – with any additional devices or changes	Junior Compound 10, 15, 20 and 25 yards	Senior Compound 15, 20, 25 and 30 yards
Compound with sights, non-magnified	Junior Compound 10, 15, 20 and 25 yards	Senior Compound 15, 20, 25 and 30 yards

Awards:

First, second and third place individual in each age division and each category.

Team Awards in Junior Compound, Senior Compound, Junior Genesis, and Senior Genesis categories only.

Achievement award to competitors based upon individual score.

Achievement Award Criteria			
	Minimum	Maximum	Award
Jr Compound	181	200	Gold
	161	180	Silver
	141	160	Bronze
	0	140	Green

Sr Compound	165	200	Gold
	140	164	Silver
	90	139	Bronze
	0	89	Green

Jr/Sr Genesis and Jr/Sr Traditional	115	200	Gold
	90	114	Silver
	40	89	Bronze
	0	39	Green

Ties: All individual ties to be broken by determining which competitor had a greater number of X's, 10s, 9s, through 1's. If a tie still exists, the scores from the fourth end will be compared, then the third end, etc. If tie still exists, the competitors will remain tied, and both will receive the award for that place. Team ties broken by the same procedure.

Rules: When shooting, the archer shall straddle the shooting line. Participants will be instructed with voice commands as follows:

- "Archers to the shooting line"
 - a) Archers walk carefully to the shooting line
 - b) One foot on either side of the shooting line
 - c) Keep arrows in quiver, fingers off string, bows on toes
- "Commence firing"
 - a) Remove arrows one at a time from quiver, load bow, shoot at target
 - b) When all arrows have been shot, step behind waiting line, place bow on toes, wait for signal to walk forward to remove arrows from the target
- "Retrieve arrows"
 - a) Walk carefully toward your target to retrieve arrows
 - b) Stop at the Target line for additional instructions.
- "Cease fire"
 - a) Dangerous condition
 - b) Stop shooting, even if ready to release
 - c) Place arrow back in quiver
 - d) Wait for signal to resume shooting
 - e) Anyone who detects an unsafe condition can call a "Cease Fire" using a voice command

Finger protection is mandatory unless using a mechanical release. Silicone finger guards on the bow string are allowed. Arm guards are recommended. Back quivers are not allowed.

"Sky-drawing", also called a High Draw, is strictly prohibited.

Competitors will be warned once, but a second violation will result in immediate disqualification and removal from the range.

"Sky-drawing"/High Draw as defined by World Archery Rule Book 3, art. 12.9: *An athlete, when drawing back the string of his bow uses any technique which, in the opinion of the Judges, could allow the arrow, if accidentally released, to fly beyond a safety zone of safety arrangements (overshoot area, net, wall, etc.)*

For a visual reference on Sky-drawing, Lancaster Archery has published a short video on YouTube at: <https://youtu.be/jgobp-ei7AE>

An arrow leaving the bow is considered a shot unless the competitor can reach it from their position with their bow.

An arrow shaft (not fletching) cutting two (2) colors shall count as hitting the inner one.

An arrow going through the target paper shall be scored if the line scoring judges can identify and determine the value of the mark left behind of the arrow that passed through the target paper. If the line scoring judges are unable to identify and/or determine the value of the mark left behind of the arrow that passed through the target paper, that arrow shall be shot again.

An arrow bouncing off the target paper shall be shot again regardless of where it hit the target. Exception - arrows shot from Genesis, recurve, and long bows will not be shot again if a “visible mark” where the arrow impacted the target can be scored.

Prior to the competitor pulling their arrows, the judge shall orally count the score at the target. Any protest by the competitor must be taken up at this time. Final decisions rest with the Match Directors. The score shall then be recorded, and the arrow pulled.

Equipment:

Competitors **must** provide their own bows, arrows (each competitor must bring a minimum of 5 arrows to the shooting line), accessories and other equipment described for the categories below. All arrows should be labeled with an identifying mark so if shooters are sharing targets they can determine whose arrows are whose. For youth who use club arrows, we will try to make sure two shooters with the exact same arrows do not shoot together. Quivers are required for all competitors. Eye protection is recommended but not required.

Maximum draw weight is 60lbs.

Arrows larger than 27/64ths (0.42”) in diameter are not permitted.

Arrows must weigh a minimum of 5 grains per pound of draw weight.

Crossbows are prohibited. Broad head (blade) points are strictly prohibited. Equipment deemed unsafe by the Match Directors shall be prohibited.

See the table below, “VA 4-H Shooting Education Archery Equipment Safety Specifications”.

Note: Bows and arrows will be spot checked periodically and randomly by match staff to ensure the competitor’s equipment does not violate any match rules or regulations. Any competitor found with equipment violating any match rule or regulation will be immediately disqualified.

VA 4-H Shooting Education Archery Equipment Safety Specifications

Draw weight	*Minimum arrow weight		Draw weight	*Minimum arrow weight	
	Pounds	Grains		Grams	Pounds
15	75	4.9	38	190	12.3
16	80	5.2	39	195	12.6
17	85	5.5	40	200	13.0
18	90	5.8	41	205	13.3
19	95	6.2	42	210	13.6
20	100	6.5	43	215	13.9
21	105	6.8	44	220	14.3
22	110	7.1	45	225	14.6
23	115	7.5	46	230	14.9
24	120	7.8	47	235	15.2
25	125	8.1	48	240	15.6
26	130	8.4	49	245	15.9
27	135	8.7	50	250	16.2
28	140	9.1	51	255	16.5
29	145	9.4	52	260	16.8
30	150	9.7	53	265	17.2
31	155	10.0	54	270	17.5
32	160	10.4	55	275	17.8
33	165	10.7	56	280	18.1
34	170	11.0	57	285	18.5
35	175	11.3	58	290	18.8
36	180	11.7	59	295	19.1
37	185	12.0	60	300	19.4

* Complies with National 4-H Shooting Sports Committee rule for a minimum arrow weight of 5 grains per pound of draw weight

Arrows larger than 27/64ths (0.42") in diameter are not permitted.

Maximum draw weight for bows is 60 pounds.

Finger protection is mandatory unless using a mechanical release. Arm guards are recommended.