2015
ILLINOIS 4-H SHOOTING SPORTS STATE SHOOTS
October 3 – Brittany Shooting Park, BUNKER HILL IL.
October 17 – Central Il. Precision Shooters, Bloomington, Il.

STATE SHOOT RULES and EVENTS

This year’s State 4-H Shoot will be held at two separate locations and on two separate dates.
Archery and Shotgun will be held at the Brittany Shooting Park, Bunker Hill, IL. on October 3, 2015 (setup day October 2)
Rifle will be held at Central Illinois Precision Shooters (CIPS), Bloomington, IL. on October 17, 2015.

Brittany Shooting Park – 11374 Prairie Dell Rd, Bunker Hill, Il.
CIPS – 6125 E 1175 North Road, Bloomington, Il.

Eligible 4-H members will be able to compete in ONE of the following events: archery/compound, archery/recurve, shotgun, air rifle, or smallbore rifle.

ALL PARTICIPANTS - Upon arrival to the properties, please take your equipment and ammunition/arrows to the registration site. All shotguns, air rifles, smallbore (.22) rifles and compound bows must be cased or similar. Recurve bows must be unstrung.

GENERAL RULES

1. Entry Requirements

   a) Participants must have passed their 14th birthday by January 1 of the current year (2016) and may not have passed their 19th birthday before January 1 of the current year (2016). Participants must be currently enrolled in the shooting event/discipline/s they enter, and must be in good standing in their respective 4-H Shooting Sports Club.

   b) By entry to this shooting event the participant, parent and certified leader/instructor is verifying that the youth has demonstrated basic safety, and possess basic knowledge
and skills required to participate in this State event. Any participant which, in the opinion of the range official, does not exhibit this basic knowledge and skill set will be excused from the competition.

c) Each participant must complete the individual registration form, Youth Emergency Medical form, and the (Youth) Agreement to Assume Risk and Release from Liability form. The Emergency Youth Medical and (Youth) Agreement to Assume Risk forms must be brought to the registration site by the participants. The individual registration forms and appropriate fees are to be turned in to his/her county Extension 4-H staff person in time to meet the deadline to the State 4-H Office. In most cases we would ask the County Coordinator be the person taking the lead on this duty. The certified instructor or Extension staff in the specific shooting discipline must sign individual registration forms verifying that the 4-H member is in good standing and meets the requirements in b – above.. A County 4-H Staff must also sign the registration form.

d) Each contestant must also meet any and all other requirements set by the State Shooting Sports Advisory Committee, State Coordinator or requirements set forth by their County for eligibility to compete in State contests.

e) The County Final Transmittal Form and all fees (one check – or County transfer) must be submitted to the State 4-H Office by the deadline.

2. Safety

SAFETY IS ALWAYS THE PRIMARY CONSIDERATION – ALWAYS STAY OUTSIDE OF ANY STAKED YELLOW CAUTION TAPED AREA!

Any violations of accepted safety rules are grounds for immediate disqualification. No Warning Required! Each participant, coach, range personnel, or parent on the firing line will also wear appropriate eye and/or ear protection for all shooting events.

a) Eye Protection – shooting glasses or equivalent prescription glasses are required for all events involving air or powder driven projectiles. They are recommended for archery as well but are not required. ISU or UIT glasses may be worn only if both eyes are adequately protected. All persons on or near the firing line are required to have eye protection.

b) Ear Protection – In any event where noise is a recognized hazard to future hearing (i.e. if it goes ‘bang’) hearing protection is required of all persons on or near the ranges. Ear plugs or head style ear muffs may be worn at the discretion of the shooter, range officer or coach: but proper hearing protection is required. Such equipment may be used in air
or archery events if the shooter desires, but is not required.

c) Cased Requirement: All firearms, air guns, and bows, must be in case at all times – range officials will give the final command for uncasing – recurve bows must be unstrung.

d) Open and Empty: All firearms will remain open and empty until the shooter is on the range and the command to load or fire, is given.

e) Indicators: Safety Procedure for Air Rifle, and Smallbore Rifle – while in the case and when brought to the firing line. Air rifles shall have a weed eater string (of bright color) in the barrel and protruding a minimum of six inches out of the muzzle and out of the action (Clear barrel indicator-CBI). Smallbore rifles should use some type of Open Bolt Indicators (OBI).

f) Muzzle Control: Shooters must maintain control of their muzzles at all times. Firearms must be carried in the muzzle up position whenever uncased on the range unless the action is hinged and broken open. Regardless of condition, muzzles may not be pointed toward or rested upon any part of the body of the shooter or another person. Violation of this rule may result in a warning, disqualification from a round, or disqualification from a match.

g) Audio headphones or ear pieces and cell phones are not permitted on the firing line or the field. Once an individual or team is called to compete, ear pieces or headphones must be removed and remain off during the competition. Spectators should also be sensitive to the shooters and turn off ringtones when near the competition.

h) Range officials have the right to check all firearms and archery equipment prior to its use in competition to determine that it meets qualifications and/or that it is safe. Equipment determined to be unsafe will not be allowed on the range.

3. Equipment - Contestants are responsible for providing their own ammunition, equipment, safety glasses and ear protection. ‘Own equipment’ could mean personal, county, borrowed or other means of using equipment. The State 4-H Office will not be offering equipment. Some equipment borrowing will be allowed. (Shotgun shells - 12 and 20 gauge will be available for purchase at the facility, if not bringing your own.

4. Registration – Upon arrival to the property, participants will need to go to the registration site. The Emergency Youth Medical form and (Youth) Agreement to Assume Risk form must be brought by the participant to the registration site. Directions on registering will be given at the site.
5. **Spotters** - Use of spotters - check individual shooting disciplines.

6. **Dress Code** - Participants are expected to dress appropriately. Team uniforms or shirts with the use of the 4-H logo are encouraged, but not required. Both young people and adults should wear attire appropriate for the weather while remaining modest and socially acceptable.

All shooters and coaches should remember that their photographs may be taken or an individual be asked to interview for the media. Remember that you represent all of 4-H Shooting Sports - Make it a positive image. Clothing with alcohol or tobacco advertisements, sexual connotations, inflammatory & other inappropriate messages or images as determined by match officials are prohibited.

- **Footwear**: No open toed shoes are permitted on the firing line. The footwear must completely cover the foot. Crocs, flip flops, sandals, etc. are not permitted.

7. **Disabilities/Special Needs** - In the event that any participant is physically incapable of complying with the general rules or specified discipline rules, the event staff will make every reasonable effort to accommodate that individual, allowing them to compete.

Any accommodation made must not jeopardize range safety. Specific arrangements must be made and approved IN ADVANCE, prior to pre-registration, with the State Coordinator. The Chief Range Officer must also be notified prior to relay on the day of the state shoot.

8. **County Teams** - Counties may have as many individuals as they desire within the discipline category age groups. In the event a county has more competitors in a discipline category than required to fill a team then the county may have more than one team. Team scores and awards will be based on the scores from the top 4 scores of county shooters.

9. **Scoring** - When possible, scores will be posted as targets are scored and tabulated. Please leave scoring personnel alone so scores can be posted as soon as possible. After targets are scored, youth shooters may review under supervision of the scorer. Each shooting discipline scoring system will be determined by the State 4-H Shoot Planning Committee.

10. **Appeals/challenges - Scoring** - Competitors only (not adults) may challenge their score in an event. Score keepers will not listen to an adult only the shooter. The first challenge must be done within 30 minutes of the announcement or final posting of scores. If not satisfied after the ruling on the challenge, the shooter must immediately ask to appeal. That appeal will be handled by the Chief Range Officer and/or the Chief Scorer. No scoring challenges are allowed after targets leave the official scoring area unless at the specific request of the range official.

Other grievances should first be addressed to the line officer or range officer – by the shooter NOT by an adult. The Chief Range officer will make a determination on the grievance. A final appeal of a decision or ruling by a Chief Range Officer must be directed to the match director within 30 minutes of the ruling and must be accompanied by a $50 fee. If the appeal is upheld
and the decision reversed, the $50 will be returned. If not, the $50 stays with Illinois 4-H Shooting Sports.

11. **Spectator Interference** - Disruption or interference by parents, coaches or other individuals will not be permitted; this includes parents hovering over the scorers. Sanctions ranging from a warning to ejection from the grounds or disqualification of an entire team will be imposed for interference with the operation of the match or disruption of the events on a firing line or field. Every effort will be made to keep these events fair, child-centered and positive.

12. **Coach Removal** - 4-H reserves the right to remove any coach from the range or firing line in the event that his or her behavior is deemed detrimental or distracting to their own shooter or others. Coaches should remain positive and supportive being careful not to disrupt other shooters. In the event that a coach is removed from the firing line, another coach may substitute for him/her at the discretion of the range officer.

13. **Sharing of Equipment** - Sharing equipment is allowed, but no more than two people on a team may share a piece of equipment. This is an allowance that helps those teams and individuals with limited resources, while at the same time, helps match efficiency by limiting the number of relays that must be conducted.

14. **Alcohol/Tobacco Policy** - No alcoholic beverages may be consumed on the grounds during this event. The use of tobacco is also prohibited. Violation of this policy is ground for ejection from the premises.

**ARCHERY RULES – October 3, 2015 Bunker Hill, Il. 8:30 a.m.**

- For SAFETY and consideration to others, ALL PARTICIPANTS WILL ABIDE BY ACCEPTED SAFETY RULES AND ALL SPECIFIC RANGE AND EVENT RULES OR THEY WILL BE DISQUALIFIED. Enforcement of these rules is the responsibility of the Range Officer and Range Master.

All Archery Events

1. **Equipment: Bows and Accessories** – (for all archery events) all types of bows (except foot-bows and crossbows) are permitted, i.e., long bows, recurve, takedown, stick bows, and compound bows.

   a) Maximum peak draw weight - 60 pounds.
b) String peeps and optical/magnified sights are permitted (except for traditional recurve). Sights that project a laser image onto the target are not allowed.

c) Stabilizers – any length, no restrictions.

d) A mechanical release must be used in Compound Release event; for all other shooting events the use of fingers, finger tab, shooting glove is permitted. A chew strap may be used in place of fingers when applicable.

e) All bows are to be in a case of some sort prior to being called to the line. Recurve bows are to be brought unstrung and will be strung when on the line. Bows not being used will be cased and kept in the staging area prior to being called to the firing line.

2. Equipment: ARROWS - (for all archery events)

a) All arrows shall be equipped with target or field points. NO HUNTING POINTS.

b) Point must be the same size as the shaft b. or only slightly over size. External inserts are allowed. If unsure whether your arrows meet the requirement, please check with meet officials prior to the event.

c) Shafts - aluminum, fiberglass, graphite, carbon, and other manufactured and commercially available shafts are allowed.

d) A minimum of 8 matching arrows (same length, weight, shaft & fletching color) is recommended. More is better as arrows can be damaged or lost.

3. A quiver is required and must be used by each archer. Arrows will not be permitted to lie on the ground. Hip mounted quivers are preferred; bow mounted or portable/ground (arrow tube) quivers are permissible.

4. All equipment will be inspected and approved by Range Officers prior to shooting.

5. Shooters will straddle the firing line for FITA event

6. County teams are to be selected from the top four scores. Counties with fewer than 4 contestants will not be eligible for team awards.

7. All shooters will start and finish each end during the scoring period allowed except in the case of equipment failure. A shooter whose equipment has failed must notify a range officer and will be allotted 20 minutes for repair. The archer will be allowed to shoot any arrows not completed - after the final end. One practice end (5 arrows) will be allowed after the repair is completed and before scoring continues. If equipment is not repaired within allotted time, the
shooter must take score before the equipment failure. NOTE: Lost or broken arrows will not be considered equipment failure; bring adequate number of arrows.

8. Scoring

a) Scoring will be done at the completion of each end while the arrows are in the targets. Practice ends will not be scored. Scoring will be done by appointed scoring officials...unless otherwise noted herein or announced on the day of the competition. The archer should check and verify that the scorer has recorded each arrow’s score correctly. If the archer and the scorer cannot agree on the score, an appeal should be made.

b) All scores may be appealed to Range Officer. Appeals should be made immediately by the archer. Once an arrow is pulled, there can be no challenges.

c) NO ARROWS OR TARGETS MAY BE TOUCHED UNTIL SCORED. Any arrow or target touched before scored will be scored as a zero.

d) Tie scores will be broken by the number of “Xs”. An “X” is scored when the shaft touches the inner most circle of the target, the “X” ring.

e) Witnessed bounce-outs or arrows that pass completely through the target will be re-shot. A dropped arrow may be replaced by a spare arrow, if the dropped arrow is within 10 feet of the shooting line. Under no condition is an archer to step in front of the shooting line to retrieve an arrow.

9. No harassment of an archer, by anyone, will be tolerated. If done by another archer, they will be disqualified and may be ejected from the archery range. If done by a spectator, the spectator will be ejected.

10. Score keepers are not allowed to give out scores. Please don’t ask nor interfere with their work. The line scores and standing will be posted as soon as they become available.

11. Any rules not covered in these will be determined by the NFAA rule book or F.I.T.A. rulebook as appropriate.

ARCHERY EVENTS

Archery: (Both shooting disciplines of recurve and compound will shoot the same set of the two events) Recurve and compound will be two separate disciplines.
• **Shooting Event 1** - FITA Round – Recurve and Compound  
  o Targets – 122 cm, full color FITA targets  
  o Target distances of 60, 50, and 40 meters *(see* below)  
  o 3 ends of six arrows from 60 and 50 meters *(see* below)  
  o 6 ends of three arrows from 40 meters *(see* below)  
  o Time limit – 4 minutes per 6 arrow end and 2.5 minutes per 3 arrow end  
  o Scoring – 10 points to one point from center outward. Compound will score inner 10’s as X’s. Ties broken by the number of 10’s first, then X’s, #9’s, #8’s, etc. until tie/s broken. Scoring is determined by the position of the shaft I relationship to the scoring rings. The shaft must touch the scoring ring of the higher score in order to score the higher value  
  o NBG Rules – World Archery Organization

• **Shooting Event 2** - 3-D Round – Recurve and Compound – Separate disciplines  
  o Target – 3-D targets as selected and placed by committee  
  o Distance – unmarked from 5 to 50 yards. Recurve maximum of 40 yards – Compound – 50 yards.  
  o 30 targets (Number of targets may be altered by committee) – one arrow per target *(see* below)  
  o Groups of 3-5 shooters will be designated from different counties and will stagger shooting order at each target. 2 minutes time limit to shoot once archer has approached shooting stake.  
  o IBI Scoring procedure dependent on types pf 3-D target. 11 points center ring shot; 10 points 12 ring if target has 12 ring, or an inner 10 ring; 10 points for 10 ring; 8 points for 8 ring; 5 points any other body shot; 0 for misses, bounce outs or pass throughs. Ties broken by highest number of 11’s, then 10’s, etc.  
  o NBG Rules – IBO  
  o Timed event and time limit for lost arrow.

• Participants may glass the target prior to shooting but must maintain the time limit of 2 minutes. No shooter may glass the target after taking his/her shot. No adjustments of sights will be allowed once shooter has drawn and letdown.  
  * *(Please be aware that the number of shots being taken by 4-H’ers in all disciplines is subject to change dependent on the numbers of participants.)*

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**EQUIPMENT STANDARD**

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<th>Permitted</th>
<th>Not Permitted</th>
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<tbody>
<tr>
<td>Recurve/Longbows</td>
<td>One adjustable sight pin or multiple hunting style site pins may be used, clicker and kisser buttons permitted. 4-H’ers may have as many site pins as</td>
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<td>String peeps and mechanical release aids.</td>
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deemed necessary. Torque compensators permitted. 60 lb. maximum draw weight.

**Compound**

Release aids, string peeps, optical sights, spirit levels. 60 lb. maximum draw. Multiple sight pins allowed. Overdraws may not place the arrow rest further than 6 cm from the pivot of the bow.

**Arrows for both recurve and compound**

Must meet AMO minimum weight standard; 6 grains arrow weight per pound bow peak draw weight.

No arrow larger than 27/64ths in diameter.

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**SHOTGUN RULES – October 3, 2015 Bunker Hill, Il. 8:30 a.m.**

**GENERAL SHOTGUN RULES** (Shells - 12 and 20 gauge available for purchase on facility - $6.50 box of 25.) **NO RELOADS PERMITTED**

1. **Equipment** - 12, 16, 20, 28, and .410 gauges of Shotguns are accepted. 10 gauge is not allowed.

   a) Release triggers are not allowed.

   b) Eye and ear protection and a shell pouch are required and must be provided by the shooter.

   c) Case - Shotguns are to be cased and to remain in a case until directed to uncase by range officials. **Cased shotguns and ammunition are to be brought to assigned ‘armory’ upon arrival on grounds for safety inspection.**

2. **Safety**

   a) Muzzle Control: Shooters must maintain control of their muzzles at all times. Firearms must be carried in the muzzle up position whenever uncased. Hinged actions may be carried, broke open, over the shoulder and with the muzzle(s) down and in front of the body...not with muzzle pointing backward. Regardless of condition, muzzles may not be pointed toward or rested upon any part of the body of the shooter or another person. NO resting of the muzzle on shoe or toe pad. Pads to rest muzzle on are permitted – but must be a pad on the ground...not any part of the body.
b) Action must be open & empty until at the shooting station and the shooter is ready to call for the target.

c) Shotguns are to be cased and to remain in a case until range official allows them to be racked (immediately prior to shooting). No handling is permitted until called to the field/station. Must be cased when moving between ranges.

d) Audio headphones or ear pieces are not permitted on the firing line or the field. Once an individual or team is called to compete, ear pieces or headphones must be removed and remain off during the competition.

e) Scheduling/squadding: Squads will be pre-scheduled for approximate time by match officials or assigned the day of the shoot. Normally, a county squad of 5 will shoot together. If a county has more than 5 shooters they can form an additional squad/s. Shooters are expected to follow the schedule. If not present when called, the participant may be disqualified. If a county wishes to squad a team they must request doing so on the County Final Transmittal form. To designate a squad of five individuals put S1 next to each of the five names. If a 4-H Club has additional teams to be squadded, then use S2, S3, etc.

f) Match officials have the authority to inspect ammunition and make determination if ammo meets requirements.

g) Targets declared “no bird” or “no target” shall not be scored.

h) One lost target shall be scored on:
   - Balk or failure of the gun to fire due to fault of the shooter (safety left on, failure to load a shell, etc.)
   - If a shell having once misfired is used again and fails to fire the results shall be considered a fault on the part of the shooter and scored lost.
   - Failure to load the shell into proper barrel for singles.

3. Scoring

a) Scoring will be done on the field/range. Challenges should be immediate. Shooters should challenge a ruling on the field immediately, if they feel a referee has missed a call. Once the next shooter has fired, the right of appeal is lost. The range officer in counsel with the scorer will decide the issue. The decision on the field is final and not subject to further appeal

b) Tie scores for the top 10 individual places will be broken by a shoot off. Shoot-offs will be conducted at the completion of all entries. Individual - Determined by shoot-off.

Procedure: 3 targets each at Stations 1 & 5 at 21 yards. Distances increased up to 27
yards as needed.

c) If participant is not present for the shoot-off, he/she will receive the lowest placing of the tie.

d) Team awards: Team placing will be determined by the total score of the highest four, 4-H Club individuals. Breaking of team ties will be determined by the score of the 4th place member, then 3rd, etc.

e) Top 4 scores will determine team score - regardless of how individuals have been squadded. Depending on number of participants, a 4-H Club could have 2 or more “teams”.
   • Disqualification: Participants not abiding by range rules, safety rules, and/or 4-H rules may be disqualified without warning and without recourse. 4-H range officials are responsible for the interpretation of rules and given sole responsibility/authority for the enforcement of said rules.

**SHOTGUN EVENT**

**Event – Trap - 4 rounds of 25 for a total of 100**

1) A 4-H member will shoot 4 rounds of 25 of trap – 100 total. (Each shooter will be allowed 5 practice shots/rounds)

   a) Ammunition – shooter will provide their own ammunition (also available for purchase at facility) Ammunition must meet the requirements established by the Amateur Trap Association (ATA).

   b) No load shall contain more than 1 1/8 ounces of shot. Shot size must be 7 ½ or smaller. Loads must not have a velocity of more than: 1290 fps with a maximum shot charge of 1 1/8 oz., or 1325 fps with a maximum shot charge of 1 oz., or 1350 fps with a maximum shot charge of 7/8 oz. **(No Reloads Permitted)**

   c) A $25.00 charge (included in registration fee) will be assessed to each participant to help pay for the 100+ clay targets for each shooter.

   d) Match officials have the authority to inspect ammunition and make determination if ammo meets requirements.
*Please be aware that those being selected for the Illinois 4-H Shooting Sports Shotgun team, who will be competing at the National 4-H Invitational, will shoot the following on three separate days at National:

- Day 1 – 100 rounds of trap
- Day 2 – 100 rounds of skeet
- Day 3 – 100 rounds of sporting clays

**Air and Smallbore Rifle**

**October 17 - Central Illinois Precision Shooters, Bloomington, Il, 8:30 a.m.**

Air Rifle Rules:

1. **Equipment/Gear** - This is a Sporter Air Rifle match. Brands/models specifically excluded are: Anschutz, Walther, Feinwerkbau. Other rifles meeting the criteria below are permitted.

   a) **Rifle** - Any .177 caliber - pneumatic, spring air, compressed air or CO2 - rifle with a conventional appearance that is a common retail or readily available catalog item.

   b) **Weight** - Total weight of the rifle with sights and attachments (sling not included) may not be more than 7.5 pounds.

   c) **Stock** - The stock must have a conventional design and be symmetrically shaped so that either a right or left handed competitor can use it. The stock maybe adjustable, but must remain the same in all three positions and may not be changed during a competition.

   d) **Sights** - Open *sights in Standard class*. Fiber optic or “hi-viz” sights are permitted. Aperture or peep sights are used in Target class. No optical or optically-assisted (telescopic) sights that project an image on the target are permitted.

      a. **Sling & Sling Swivel**: A sling may be used in prone, sitting, and kneeling positions, but not for standing. The sling, no more than 1 ¼” in width, must be a simple web, leather or synthetic strap, with no padding, lining or special shaping. A sling swivel or hand stop that is attached to a rail in the fore-end may be used. The swivel may remain on the sporter rifle in the standing position, but may not contact the left hand or glove when it remains on the rifle in that position.
e) **Indicators - Safety Procedure for Air Rifle, and Smallbore Rifle** – while in the case and when brought to the firing line. Air rifles shall have a weed eater string (of bright color) in the barrel and protruding a minimum of six inches out of the muzzle and out of the action (Clear barrel indicator-CBI). Smallbore rifles should use some type of Open Bolt Indicators (OBI).

f) **Clothing** - Shooting jackets and special shooting pants are not permitted.

g) **Shoes** - Special “shoes” such as used for precision target shooting are not permitted.

h) **Glove** - Any ordinary glove or shooting glove is permitted. There is no thickness limitation for sporter class gloves, however the glove may not be so stiff or tight that it artificially supports or binds the wrist so that it cannot bend.

i) **Ammunition** - Only .177 caliber lead wadcutter pellets are allowed in this competition. Ammunition will need to be brought by the participant. Rifles and ammunition must be checked in with the Range Officer or designated range official immediately upon arrival at the check-in table/area. Follow directions for checking in ammo explained in the confirmation letter OR as posted.

Failure to check ammunition will result in disqualification. Shooter-provided ammunition must be labeled/marked with the name of the shooter. Ammunition will be distributed to the shooter when on the firing line or as determined by Range Official.

j) **Spotting equipment** is allowed, but must be provided by the shooter and dependent on individual events.

k) **For award purposes**, county teams will be selected from the top 4 scores from each 4-H Club. 4-H Clubs with fewer than four shooters registered will not be eligible for the team award, however all shooters are eligible for individual awards.

l) **Spotter** – Check with each individual shooting event for specific use of spotters and equipment.

m) **Time Limit** -
   a. Each shooter must start and finish each target within the allowable time, except in the case of equipment failure. A shooter whose equipment has failed must notify the Chief Range Officer and will be allotted 20 minutes to repair equipment. If the equipment repair is allowed, the shooter will be excused from the current relay and range officials will re-schedule shooters for a later relay.
All shots fired before equipment failure will count toward score. If equipment is not repaired within allotted time, shooter must take score before equipment failure.

2. Scoring

a) A shot is given the score of the highest value scoring ring touched by that shot hole.

b) Excessive shots: If a bulls-eye has more than the correct number of shots, the competitor will be penalized 2 points for each excessive shot. If a target has more than the required number of shots, the value of highest scored shot(s) will be lost...unless a crossover has been reported.

c) Crossovers: (shooting at another person’s target). The person crossing over will lose the score on that shot. The target crossed onto will be scored using the highest point. Suspected crossovers should be immediately reported to the line officer.

d) Ties will be broken by the highest number of 10 points center shots or “X’s” ...which is determined when the shot completely removes the 10 ring dot.

e) EYE PROTECTION IS REQUIRED for all shooters and any coaches or assistants on the firing line and must be provided by the individual.

f) For SAFETY consideration, all participants will abide by the Range Rules or they will be disqualified. Enforcement of these rules is the responsibility of the each Line Officer.

g) NRA Sporter Air Rifle Rule books (CA16320) will address rules not covered by state shooting sports rules. Rule book is also available online: http://compete.nra.org/documents/pdf/compete/RuleBooks/SAR/sar-book.pdf

AIR RIFLE EVENTS

Air Rifle will consist of two events – National Standard Three Position Sporter Rifle and NRA Sporter Air Rifle Silhouette.

Air Rifle – two events:

Event #1 - NATIONAL STANDARD
THREE-POSITION SPORTER RIFLE
DISTANCE 10 meters or 33 feet

COURSE OF FIRE 3 x 10. 10 shots each position: prone, standing, and kneeling in that order; (30 record shots)

TIME LIMIT Prone – 10 record shots in 10 minutes, Standing – 10 record shots in 10 minutes, Kneeling – 10 record shots in 10 minutes.

EQUIPMENT .177 caliber air rifles may not exceed 7.5 pounds; metallic sights are permitted; trigger pull must be a minimum of 1.5 lbs.

APPROVED RIFLES Air Rifles officially approved for Sporter Class air rifle competitions are the AirForce Air Guns Edge, Daisy M853/753/953/853CM (pneumatic), Daisy M888/887 (CO2), Crosman M2000 (CO2), Daisy XSV40 Valiant (compressed air), Crosman CH2009 (CO2 & compressed air), Air Arms T200 (compressed air) that has a non-adjustable cheek-piece and butt-plate, and Champions Choice T-200 (compressed air with adjustable cheek piece and butt plate). See Rule 4.2.1

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 are allowed. A pin or button may be used as a sling keeper in the prone or kneeling positions. Shooting shirts and 4-H shooting sports vests are permitted. (Please see Rule 4.3)

INFORMATION  

**Event #2- Air Rifle**  
**SPORTER AIR RIFLE EVENT (STANDING)**

**DISTANCE**  
10 meters or 33 feet

**COURSE OF FIRE**  
40 shots standing

**TIME LIMIT**  
Two stages of 20 record shots one shot per minute.

**EQUIPMENT**  
177 caliber air rifles under 7.5 pounds with metallic sights are permitted. Trigger pull must be a minimum of 1.5 lbs.

**APPROVED RIFLES**  
Air Rifles officially approved for Sporter Class air rifle competitions are the AirForce Air Guns Edge, Daisy M853/753/953/853CM (pneumatic), Daisy M888/887 (CO2), Crosman M2000 (CO2), Crosman CH 2009, Daisy XSV40 Valiant (compressed air), Air Arms T200 (compressed air) that has a non-adjustable cheek-piece and butt-plate, and Champions Choice T-200 (compressed air with adjustable cheek piece and butt plate).

**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 are allowed. (Please see Rule 4.3)
RULES


INFORMATION


Please note that those selected to attend the National 4-H Shooting Sports in air rifle will also be required to shoot an NRA Sporter Air Rifle Silhouette class – so three shooting events at National – 3-Position, Sporter-Standing and Silhouette. Also please be very aware that it will take a pretty powerful air rifle to knock down the metal silhouettes using the .177 air rifle. Minimum total scoring at this State Shoot will also be considered for attending the National.

Smallbore/.22 Rifle – two events:

Event #1 – Smallbore NRA Three-Position

TARGET

USA 50

RANGE

50 feet.

COURSE OF FIRE

10 shots in each position – prone, standing, and kneeling – in that order at 50 feet 30 record shots.

TIME LIMIT

One (1) minute per record shot prone; two (2) minutes per record shot standing; and one and one-half (1-1/2) minutes per record shot kneeling.

EQUIPMENT

Any .22 caliber rimfire rifle chambered for .22 short, .22 long, or .22 long rifle cartridge may be used in smallbore 3-position; no restriction on barrel length, overall weight of rifle or accessories or overall weight of rifle and accessories other than those laid out in NRA Smallbore Three-Position Rifle Rules.

SIGHTS

Metallic sights only

AMMUNITION

Solid point (40 grains) standard velocity; match or target ammunition

RULES

NRA Smallbore Rifle Rules CR16750 (Revised April, 2013)

INFORMATION

Event #2  CMP Rimfire Sporter Rifle

DISTANCE  50 feet

COURSE OF FIRE  30 shots for record

50 feet  -  prone position-5 shots, slow fire and 5 shots, rapid fire. Sitting or kneeling – 5 shots slow fire and 5 shots rapid fire.

25 feet  -  Standing - 5 shots slow fire and 5 shots rapid fire. Time Limit - Slow fire - 5 shots in 5 minutes; Rapid Fire - 5 shot string in 15 seconds for (semi-auto) or 20 seconds for manual repeater

EQUIPMENT  Rifle: Overall weight of the rifle may not exceed 7.5 lbs., with sights. If sling is used; it may be removed when rifle is weighed.

Any type of action, semi-automatic or manually operated with a trigger pull of at least 3.0 lbs.

Stock: Must have standard sporter stock constructed of wood or synthetic material. Thumbhole stocks, adjustable butt plates or cheek pieces, and rails or adjustable (moveable) sling swivels are not permitted.

Sling: Standard leather or web sling no wider than 1 1/4 inches may be used in the prone, sitting or kneeling positions. Must be fixed in at least one position. (rails with adjustable sling swivels are not permitted).

Sights: Open sights may be used; receiver sights or a scope not exceeding 6x magnification is permitted; the adjustment device on variable telescopes must be secured with tape or other similar means so
that it cannot be changed during firing.

**Barrel:** In accordance with the intent of this event – Sporter rifle barrels only. Barrels of special composition (carbon) or non-factory styles (i.e. fluted) are not permitted.

**RULES**

Competition Rules for CMP Games, Rifle and Pistol Matches, 2nd Edition

2014

**INFORMATION**  [http://www.thecmp.org/Competitions/CMPGamesRules.pdf](http://www.thecmp.org/Competitions/CMPGamesRules.pdf)

Please note that those selected to attend the National 4-H Shooting Sports in smallbore rifle will also be required to shoot a Smallbore Silhouette Rifle event—so three shooting events at National – 3-Position, CMP Rimfire Sporter and Silhouette. Minimum total scoring at this State Shoot will also be considered for attending the National.

**AWARDS FOR 2014 STATE SHOOT**

**Ribbons** – Participation ribbons will be given to all 4-H participants. Ribbons, (printed 1st to 10th place will also be awarded to the top 10 individuals in shotgun, archery recurve, archery compound, air rifle, and smallbore rifle.

**Belt Buckles** – will be awarded to the top 5 individuals in:
- Top Individual – Shotgun
- Top Individual – Archery Compound
- Top Individual – Archery Recurve
- Top Individual – Air Rifle
- Top Individual – Smallbore Rifle

**Plaques** – will be awarded to top five 4-H Clubs in:
- Top Shotgun 4-H Club Team
- Top Compound Archery 4-H Club Team
- Top Recurve Archery 4-H Club Team
- Top Smallbore Rifle 4-H Club Team
- Top Air Rifle 4-H Club Team
**Trophy or Plaque** – A ‘travelling’ plaque or trophy will be awarded to the top 4-H Club who demonstrates the best overall/accumulative score in 4 of the 5 events of archery recurve, archery compound, air rifle, smallbore rifle and shotgun. 4-H clubs will choose the 4 events they wish to be scored. (For this our first year, accumulative score will be composed of the 4 ‘best’ teams representing the 4-H Club (top 3 individual scores will compose the ‘team’ – as the event grows the top 4 scores will compose teams. Only one score can be used per shooting event – i.e. – a 4-H club cannot use two scores from shotgun – only the one. If a 4-H Club wins the overall score for three consecutive years, they keep the trophy/plaque. Adjustment to scoring of disciplines may be required to determine winner.

*The travelling trophy will be awarded following the conclusion of the rifle State Shoot on October 17, 2015.*

**Best Tent Award** – has been dropped due to the two different shooting sites/dates.

**Food stands will be available at both shooting locations.**

**Camping for 4-H State Shoot – Archery and Shotgun**

Brittany Shooting Park has multiple camping sites (trailer hook-ups) – concrete pads, electric and sanitation $20.00 per night. Please contact Larry or Carole Mohr for reservations – 618-334-7138.

**Directions to Brittany Shooting Park and Overview of Property**

**Directions to Brittany Shooting Sports Complex**

**For the GPS Navigation:** The Brittany Shooting Sports Complex is located at 11374 Prairie Dell Rd, Bunker Hill, IL 62014.

1. **From the North (Springfield area):** Take I55 south to Litchfield – from Litchfield take IL RT. 16 (West) through Gillespie and approximately 6 miles outside of Gillespie will be Dorchester Rd. you can turn and travel a little more than 1 mile south to Prairie Dell Rd. You will turn right on Prairie Dell Rd. and travel approximately ½ mile west and the facility entrance will be on your right. Or 8 miles west outside of Gillespie, Rt. 16 will make a sharp curve to the left and then about ¼ of a mile Rt. 16 will turn to the right however, you will continue going straight on Rt. 159 about a mile to Prairie Dell Rd. You will turn left onto Prairie Dell Road and proceed about 1 mile and the facility will be on your left.

2. **From the South (St. Louis area):** Take I55 north to Litchfield – from Litchfield take IL RT. 16 (West) through Gillespie and approximately 6 miles outside of Gillespie will be Dorchester Rd. you can turn and travel a little more than 1 mile south to Prairie Dell Rd. You will turn right on Prairie Dell Rd. and travel approximately 1 ½ mile west and the facility entrance will be on your
right. Or 8 miles west outside of Gillespie, Rt. 16 will make a sharp curve to the left and then about ¼ of a mile Rt. 16 will turn to the right however, you will continue going straight on Rt. 159 about a mile to Prairie Dell Rd. You will turn left onto Prairie Dell Road and proceed about 1 mile and the facility will be on your left.

3. From the East (Litchfield area): Take IL RT. 16 (West) through Gillespie and approximately 6 miles outside of Gillespie will be Dorchester Rd. you can turn and travel a little more than 1 mile south to Prairie Dell Rd. You will turn right on Prairie Dell Rd. and travel approximately 1 ½ mile west and the facility entrance will be on your right. Or 8 miles west outside of Gillespie, Rt. 16 will make a sharp curve to the left and then about ¼ of a mile Rt. 16 will turn to the right however, you will continue going straight on Rt. 159 about a mile to Prairie Dell Rd. You will turn left onto Prairie Dell Road and proceed about 1 mile and the facility will be on your left.

4. From the West (Jerseyville area): Take Rt. 16 East through Royal Lakes. At the Royal Lakes Intersection, turn right onto Rt. 159 and go about 1 mile. Turn left onto Prairie Dell Road and proceed about 1 mile and the facility will be on your left.

Directions to the Central Illinois Precision Shooters for Rifle Events on October 17 — for GPS Navigation, use 6125 E 1175 North Road, Bloomington, IL. For additional location information please visit the CIPS website at:
http://www.cipshooters.org/temp/pages/contact.html

And Finally – you will see numerous adults during the day wearing bright colored t-shirts, orange vests, and striped ‘referee shirts’. These are the folks that made this event happen – please extend your thanks as they have put in many hours of work so this event could occur.
YOUTH REGISTRATION FORM
2015 Illinois 4-H Shooting Sports, State 4-H Shoot
October 3, 2015 (Archery and Shotgun) and October 17, 2015 (Rifle)

PLEASE NOTE THIS REGISTRATION FORM IS FOR BOTH SHOOTING DATES – Oct. 3 and Oct. 17, 2015

Registration forms/payment (deadline) turned into your County Extension Office by: September 21. Participants must have passed their 14th birthday by January 1 of the current year (2016) and may not have passed their 19th birthday before January 1 of the current year (2016). Must be currently enrolled in the shooting event they enter, and must be in good standing in their respective 4-H Club.

County of 4-H membership_________________________ Date of Birth_________________________
Name_________________________ Age (as of 1/1/2016)_________________________
Street_________________________ Sex: Male____ Female____
City_________________________ State____ Zip________________
Day Time Phone_________________________ Email_________________________
Special Needs: ___________________________________________________________

Shooting Discipline (Choose 1): Shotgun:______ Compound Archery:______ Recurve
Archery:______ Air Rifle:______ Smallbore (.22) Rifle:______

FOR RIFLE: Check requested start time for Oct. 17: (those closer counties please consider early start):
8:30 a.m.______ 10:30 a.m.______ 12:30 p.m.______ We cannot guarantee requested times—will do our best.

There will be a $20.00 event fee for each participant, which includes a t-shirt, lunch, etc. Shotgun participants will need to add $25.00 for the clay targets (100+ clay targets per participant) - $45.00 total for shotgun participants.

T-shirt Sizes – Check one. (Adult sizes): S____ M____ L___ XL___ 2XL___ 3XL___

An Illinois 4-H Youth Emergency Medical form and Youth Agreement to Assume Risk and Release from Liability form (with youth and adult signatures) must be brought to the registration desk. These two completed forms must be on hand at shooting facilities on October 3 and 17. Forms can be found at IL 4-H Shooting Sports website http://web.extension.illinois.edu/shootingsports/ then tab – Forms and Support.

Checklist:
Completed Registration Form______
Completed Youth Emergency Medical Form to be brought to registration by participant______
Completed Agreement to Assume Risk Form to be brought to registration by participant______
Fees: $20.00____ Shotgun: $45.00____

Required Signatures:

4-H Shooter ______________________ Parent/Guardian ________________________________
Certified Discipline Instructor Signature/or County Verification ___________________________

For County Use Only: Date Received: _________ Payment Received____ Amount Paid____

______________________________________________________________________________

University of Illinois at Urbana-Champaign College of Agricultural, Consumer and Environmental Sciences
United States Department of Agriculture * Local Extension Councils Cooperating
University of Illinois Extension provides equal opportunities in programs and employment.
Illinois 4-H Shooting Sports  
State 4-H Shoots, October 3 and 17, 2015  
COUNTY FINAL TRANSMITTAL FORM

COUNTY: ________________________________________________________________

County Extension offices will need to complete this form listing their 4-H members who will be competing at the State 4-H Shoot and forward to the State 4-H Office, by September 23, 2015. Individual registration forms should be into your office no later than September 21. **We cannot accept late entries.** County approval means the 4-H’ers: Registration form is turned in and approved, fees turned in, required paperwork completed and that the members **will bring** the completed Youth Emergency Medical form and Agreement to Release-Risk forms with them on October 3 or October 17 and turned in at the registration site.

Registration fees will include a t-shirt, lunch, scoring costs, etc. An additional $25.00 will be added to the shotgun event.

**Shotgun ($45.00@) – October 3, Bunker Hill Il.**  
*Includes 100+ clay targets)*  
County Requests for Squadding of Participants – Noted by S1, S2, etc. Please refer to the State Shoot Rules and Events page 10 for squadding information.

<table>
<thead>
<tr>
<th>4-H’er Name</th>
<th>Age as of 1/1/16</th>
<th>County Approval</th>
<th>T-Shirt Size (Adult)</th>
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**Air Rifle - ($20.00@) October 17, Bloomington, Il**

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**Rifle - (.22) ($20.00@) – October 17, Bloomington, Il.**

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**Archery – Recurve ($20.00@) – October 3, Bunker Hill, Il.**

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**Archery – Compound ($20.00) – October 3, Bunker Hill, Il.**

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‘The 4-H members listed here are in good standing with the 4-H Shooting Sports Program in our county and have completed the necessary paperwork to be able to compete at the State Shoot, October 3 (Archery and Shotgun) or October 17 (Rifle).

Signature County Extension __________________________ Date __________

Total County fees to be sent to State 4-H Office __________________________