

# CLAIRTON SPORTSMEN'S CLUB

## .22 Rimfire Rifle "Metallic Silhouette" Matches

### 2023 SCHEDULE

*[Check the "Club Calendar" on the Club's website for any changes.]*

- Sunday, April 2, 2023
- Sunday, June 4, 2023
- Sunday, August 6, 2023
- Sunday, October 1, 2022

If you have any questions, please contact either:

Jim Escovitz  
[jim.escovitz69@gmail.com](mailto:jim.escovitz69@gmail.com)  
(412) 389-7086 (cell phone)

Rich Mysliwczyk  
[Rich.Mysliwczyk@flir.com](mailto:Rich.Mysliwczyk@flir.com)  
(412) 527-1448 (cell phone)

## .22 Rimfire Rifle Metallic Silhouette Shooting Matches

CLAIRTON SPORTSMEN'S CLUB has .22 Rimfire Rifle Metallic Silhouette Shooting Matches ("Rimfire Rifle Silhouette"). They are held at the Club's "**Rifle Range**" on a Sunday of *every other month* from April through October. Occasionally (but rarely), a "Rimfire Rifle Silhouette" match will be held on a Saturday when the Club needs to use the "Rifle Range" on that Sunday. The **SCHEDULE** for "Rimfire Rifle Silhouette" matches will be on the Club's website, and also posted on the message board at the "Rifle Range."

**What are ".22 Rimfire Rifle Metallic Silhouette Shooting Matches"?** We use .22 rimfire caliber rifles to shoot at metal targets that are shaped like chickens, pigs, turkeys, and rams. Because of their different shapes, sizes, and distances where they are set up, some animals are more difficult to "hit" and "knock down" than some other animals. We shoot these "Rimfire Rifle Silhouette" matches because they are fun, they challenge and improve marksmanship skills, and .22 rimfire ammunition is relatively inexpensive.

**Shooting "Partners."** Participants in our "Rimfire Rifle Silhouette" matches shoot with a "**partner**" and the two "partners" take turns shooting ... and "spotting" for each other. We make adjustments in who are "partners" until we get all participants paired up with a "partner," and we always welcome, and can accommodate, shooters of all ages, genders, skill levels, physical abilities (*and* disabilities), *etc.* Spectators are welcome too.

**The "Course-of-Fire."** *Each* "partner" shoots a total of **40 "scoring shots,"** divided up as follows:

- **10** of the "scoring shots" are taken at **10** of the "**chickens.**" The chickens are set up at **50 yards;**
- **10** of the "scoring shots" are taken at **10** of the "**pigs.**" The pigs are set up at **100 yards;**
- **10** of the "scoring shots" are taken at **10** of the "**turkeys.**" The turkeys are set up at **150 yards;** and
- **10** of the "scoring shots" are taken at **10** of the "**rams.**" The rams are set up at approximately **183 yards.**

**"Sighting in" (at paper targets and "swingers") ... and then shooting the "Course-of-Fire" for scores.**

- Before we begin shooting the "Course-of-Fire" for our scores, we have a "**sight-in period**" for about 15 minutes. Shooters use this time to shoot some "**sighter shots**" (at paper targets ... and at "swingers") to get their proper "sight settings" (*i.e.*, elevation and windage) for the different animals and distances. They also get some ideas about how the weather conditions that day (wind speed and direction, temperature, *etc.*) might affect a bullet's flight path when it's on its way downrange towards a target ... and how that might cause them to consider re-adjusting their "sight settings," or their "aiming point" on a target.
- Animals are set up in groupings of 20, and placed a few inches apart on long horizontal wooden boards.
  - When it's your turn to be the "**shooter,**" your "partner" will be your "**spotter**" and you will have **10 minutes** to shoot at **10** animals (for example, the pigs).
  - When it's your "partner's" turn to be the "shooter," you will be his / her "spotter," and your "partner" will have **another 10 minutes** to shoot at **10** more of those animals (*i.e.*, the pigs).
  - After **each** "partner" has shot at 10 of those particular animals (*i.e.*, the pigs), the "partners" move on to shoot at a different grouping of animals (*i.e.*, the turkeys) ... and so on until **each** "partner" has completed a "Course-of-Fire" of **40 "scoring shots."**

**Your choice of which of the 5 different "Classes" that you want to shoot in.**

- There are 5 different "Classes" for our "Rimfire Rifle Silhouette" shooting matches and they are: "Open;" "Hunter;" "Hunter-Benchrest;" "Iron Sights;" and "Standing, Off-Hand." **You** can choose which "Class" **you** want to shoot in that day ... and you and your "partner" do not have to shoot in the same "Class."
- The different "Classes" have slightly different "**Rules**" (for example, different "shooting positions," the type of sights on your rifle, whether you're shooting standard or high velocity ammo, *etc.*).
  - A summary of the "Rules" for the "Open," "Hunter," "Hunter-Benchrest," and "Iron Sights," Classes are set forth on **SUMMARY #1** attached hereto.
  - A summary of the "Rules" for the "Standing, Off-Hand" Class are set forth on **SUMMARY #2** attached hereto. The "Standing, Off-Hand" Class is the most challenging of the 5 different Classes.

## Basic equipment.

- **Rifle:** Most .22 rimfire-caliber rifles are reasonably accurate and many types of rifle “actions” [*i.e.*, bolt action, auto-loading (like a Ruger 10/22), single shot, and even lever action] are used by shooters at our “Rimfire Rifle Silhouette” matches. You don’t need to have an expensive, custom-built, “long-range precision rifle.” Just grab your old “plinking” rifle out of your closet at home, dust off the cobwebs, and bring it to the “Rifle Range” to shoot some “Rimfire Rifle Silhouette” matches with us!!!
- **Ammunition:** .22 rimfire caliber *standard* ... or *high* ... velocity ammo. No hyper-velocity, .22 rimfire magnum, or any other ammo that can damage the metal animal targets.
- **Sights:** Shooters keep a written record of their “sight settings” (especially elevation) for the rifle and type of ammo they shoot, and most shooters use a rifle scope that has “target-style” or “tactical-style” turrets.
  - Why “target-style” or “tactical-style” turrets on a rifle scope??? Because for a .22 rimfire rifle (using *standard* velocity ammo) that is “zeroed in” at **50** yards (the chickens), the “**bullet drop**” at **100** yards (the pigs) is about *8 inches*; the “bullet drop” at **150** yards (the turkeys) is about *25 inches* (over *2 feet!!!*); and the “bullet drop” at **200** yards (the rams ... which are actually set up at approximately **183** yards) is about *55 inches* (almost *5 feet!!!*). Without “target-style” or “tactical-style” turrets on your rifle scope, adjusting your “sight settings” for the different distances by “counting clicks” can be time consuming and more challenging ... but some shooters are very successful doing it that way.
- **Shooting mat:** Unless you enjoy lying down on the bare concrete surface at the “Rifle Range,” you should have some sort of pad or “shooting mat” to lie on for when you are shooting in the *prone* “shooting position.” If you don’t have some sort of “shooting mat,” usually we have something that you and your “partner” can use.
- **Spotting scope:** .22 caliber bullet holes in the paper targets, and “hits” on the metal animal targets, are difficult for many of us (older folks!!!) to see, especially at 183 yards (the rams), and even at 150 yards (the turkeys). When it’s your turn to be the “spotter,” and you are helping your “partner” adjust his / her sight settings for the different animals and distances, you need to be able to see those bullet holes and “hits.” If you don’t have a decent spotting scope, we’ll try to pair you up with a “partner” who has one.
- **What if you don’t have some (or any) of the basic equipment?** If you want to try one of our “Rimfire Rifle Silhouette” shooting matches, but you don’t have some (or any) of the basic equipment (including a rifle), e-mail or call us in advance. We’ll try to find a way to give you the opportunity to shoot one of our “Rimfire Rifle Silhouette” matches. Many of our current regular shooters started out that way.

**“Entry Fee.”** During 2023, the “**entry fee**” will be **\$7.00** for members of the Club and **\$8.00** for non-members. We expect that the “entry fee” will not increase significantly in the near future.

**Registration and Timing.** “Registration” doesn’t begin until *after* we’ve finished setting up the “**Course-of-Fire**” and we usually meet at the “Rifle Range” around **7:15 - 7:30 AM** to start setting up the “**Course-of-Fire**.” Actual shooting usually starts around **9:00 AM** and we usually finish shooting around **12:30 - 1:00 PM**.

**Additional information:** Please feel free to contact either one of us if you have any questions, suggestions, or other comments ... and be sure to **send us your e-mail address!!!**

Jim Escovitz  
[jim.escovitz69@gmail.com](mailto:jim.escovitz69@gmail.com)  
(412) 389-7086 (cell phone)

Rich Mysliwczyk  
[Rich.Mysliwczyk@flir.com](mailto:Rich.Mysliwczyk@flir.com)  
(412) 527-1448 (cell phone)

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**SUMMARY #1**

**“Rules” for the  
“Open,” “Hunter,” “Hunter-Benchrest,” and “Iron Sights” Classes**

CLASS	RIFLE ACTION	SIGHTS	AMMO	“SHOOTING RESTS”	“SHOOTING POSITIONS”
“OPEN”	<u>Any</u> action ...  <i>i.e.</i> , bolt; single-shot; semi-auto; lever; <i>etc.</i>	<u>Any</u> sights ...  <i>i.e.</i> , “optic” ( <i>e.g.</i> , scope, red dot, holographic, <i>etc.</i> )  <u>or</u> “iron.”  <b><u>NO RESTRICTIONS</u></b> on scope (or other “optic”) power.	.22 rimfire ...  <u>standard</u> velocity ...  <b><u>OR</u></b>  <u>high</u> ... velocity.  No hyper-velocity or magnum ammo.	<b><u>FRONT</u></b> rests, bags, bipods, <i>etc.</i> (except “F-Class” rests) <b><u>are</u></b> permitted.  <b><u>REAR</u></b> bags, <i>etc.</i> are <b><u>NOT</u></b> permitted.  For <b><u>ALL</u></b> “Shooting Positions,” butt of rifle stock must be <b><u>“shouldered.”</u></b>	“Prone” for the <u>pigs</u> , <u>turkeys</u> and <u>rams</u> .  Standing, “off-hand” (no slings) for the <u>chickens</u> .
“HUNTER”	Same as “OPEN” Class.	<b><u>RESTRICTED</u></b>  Maximum “optic” power of <b><u>10x</u></b> (variable-power “optic” sights must be turned down to <b><u>10x</u></b> ).	<b><u>RESTRICTED</u></b>  .22 rimfire ...  <b><u>HIGH</u></b> velocity <b><u>only</u></b> .  No hyper-velocity or magnum ammo.	Same as “OPEN” Class.	Same as “OPEN” Class.
“HUNTER-BENCHREST”	Same as “OPEN” Class.	<b><u>RESTRICTED</u></b>  Same as “HUNTER” Class.	<b><u>RESTRICTED</u></b>  Same as “HUNTER” Class.	<b><u>RESTRICTED</u></b>  Same as “OPEN” Class ...  <b><u>EXCEPT</u></b> ... <b><u>front</u></b> rests are <b><u>NOT</u></b> permitted when shooting <b><u>chickens</u></b> “ <u>off-the-bench</u> .” [See “Shooting Positions.”]	“Off-the-bench” for the <u>pigs</u> , <u>turkeys</u> and <u>rams</u> . <b><u>Chickens</u></b> shot either: (1) “off-the-bench” <b><u>without</u></b> a <b><u>front</u></b> rest (rifle supported only by hands, arms and elbows on bench); <b><u>or</u></b> (2) from a “standing position” [may use a monopod “shooting stick.”]
“IRON SIGHTS”	Same as “OPEN” Class.	<b><u>RESTRICTED</u></b>  Iron sights <b><u>only</u></b> .	Same as “OPEN” Class.	Same as “HUNTER-BENCHREST” Class.	<b><u>Option</u></b> to use <b><u>either</u></b> “OPEN” Class ... <b><u>or</u></b> “HUNTER-BENCHREST” Class shooting positions.

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**SUMMARY #2**

**“Rules” for the  
“Standing, Off-hand” “Class”**

- The “Standing, Off-hand” Class is basically the same as the “Open” Class (as far as rifle action types, sights, and ammo are concerned). The ***only*** differences have to do with “Shooting Rests” and “Shooting Positions.”
- In the “Standing, Off-hand” Class, ***ALL forty (40)*** of the animals (*i.e.*, the chickens, pigs, turkeys, and rams) are to be shot from a “standing, off-hand” “Shooting Position” (*i.e.*, not prone, kneeling, sitting, or “off-the-bench”).
- The butt end of the rifle stock is “*shouldered*” ... and the fore end of the rifle stock is supported ***only*** by the shooter’s hands and arms (no bags, bipods, monopods, slings, or any other type of “Shooting Rest”).

<b>CLASS</b>	<b>RIFLE ACTION</b>	<b>SIGHTS</b>	<b>AMMO</b>	<b>“SHOOTING RESTS”</b>	<b>“SHOOTING POSITIONS”</b>
<b>“STANDING, OFF-HAND”</b>	Same as “OPEN” CLASS	Same as “OPEN” CLASS	Same as “OPEN” CLASS	<p><b><i>NO</i></b> “artificial support” such as rests, bags, bipods, monopods, slings, “palm rests,” <i>etc.</i></p> <p>Fore end of rifle stock supported only by shooter’s hands and arms. No “palm rests.”</p> <p>Butt end of rifle stock must be “<b><i>shouldered.</i></b>” Butt plate / recoil pad must be “conventional.” No “butt hooks” with curved surfaces, <i>etc.</i></p>	Standing, “off-hand” for <b><i>ALL</i></b> 40 animals ( <i>i.e.</i> , chickens, pigs, turkeys and rams).