

**Barron County 4-H Statewide Invitational Shoot**

**August 11, 2007**

**Rice Lake Rod and Gun, Canton, WI**

**Application (Please print)**

Name: \_\_\_\_\_ Age(as of Jan. 1, 2007) \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip \_\_\_\_\_

Telephone Number:(\_\_\_\_) \_\_\_\_\_ County of 4-H Club: \_\_\_\_\_

**Participating in Age-Group Class (Circle One)**

**(Age as of 1/1/2007)**

**A. Junior (ages 8-11)**

**B. Intermediate (Ages 12-14)**

**C. Senior (Ages 15-19)**

Note: Before stating your selected events of entry, please read the condensed descriptions of, and rules for the various competitive events printed on the accompanying pages. Please note that powder burning events are not open to competition by Juniors (Ages 8-11). Shooters may not be able to participate in all events – no more than four plus wildlife is recommended. Please check tentative times before signing up. Thank you!

**Please check events  
which you are entering.**

1. \_\_\_\_\_ Shotgun – Trap\*
2. \_\_\_\_\_ 3 position 0.177 cal Air Rifle
3. \_\_\_\_\_ 3 position 0.22 Cal Rifle\*
4. \_\_\_\_\_ 0.177 Ca. Air Rifle Silhouettes
5. \_\_\_\_\_ 0.22 Cal Rifle Silhouettes\* Metallic  
**OR** (select only one)
6. \_\_\_\_\_ 0.22 Cal. Rifle Silhouettes Scoped\*
7. \_\_\_\_\_ Archery Barebow
8. \_\_\_\_\_ Archery Limited Freestyle
9. \_\_\_\_\_ Archery Unlimited Freestyle
10. \_\_\_\_\_ 0.177 Cal. Air Pistol
11. \_\_\_\_\_ Muzzleloading Rifle\*
12. \_\_\_\_\_ Hunting/Wildlife/Nature Competition  
(no charge)

\_\_\_\_\_  
Shooters Signature

\_\_\_\_\_  
Parent/Guardian Signature

\*All shooting events except Archery require eye protection.

**\*In addition, powder burning events require ear muffs. Ear plugs are not acceptable.**

\*Powder burning events require that participants be age 12 as of January 1, 2007)

Qualification entails being capable of competing effectively in a completely safe manner without

any assistance from parents, coaches, or other adults, and meeting any age restrictions for a given event.

Shooters signing up for multiple events and unable to make a scheduled line of fire will have fees refunded. Shooter may add an event under following conditions:

1. A scheduled line of fire has ample room.
2. Range master approves.
3. Fees will be paid before score is recorded.

**Entry Fee Per Participant**

One Event	\$6.00
Two Events	\$11.00
Three Events	\$16.00
Four Events	\$20.00

Any additional events add \$4.00.

For description of events contact this address:

<http://www.uwex.edu/ces/4h/onlinpro/shooting/2007CompetitiveShoots.cfm>

Total Amount Enclosed: \_\_\_\_\_

Make checks payable to:

**Barron County Shooting Sports**

Return this form and registration fees to:

Jacque Schaffer, 1971 30<sup>th</sup> Avenue,

Rice Lake, WI 54868

Return by August 6, 2007.

## Range Commands **Air Rifle & Smallbore Rifle**

### 1. SHOOTERS TO THE LINE (5-10 MINUTES):

- This is the time the shooters use to get their equipment to the shooting line.
- Firearms are uncased at the shooting line.
- Firearms are pointed down range, muzzle down range.
- Actions open.
- Firearms are not handled.

### 2. PREPARATION TIME HAS STARTED (5-10 MINUTES):

- Shooters may prepare the equipment for their particular shooting position.
- May handle firearm with no ammo.
- Fingers outside of trigger guard.

### 3. LINE CHECK:

- Ready on the left - If answer is no, give more time; if yes, continue.
- Ready on the right - If answer is no, give more time; if yes, continue.

### 4. SHOOTERS LOAD YOUR FIREARM:

- Single Load Only!
- Do Not Fire!!!

### 5. IS THE LINE READY?

- Ready on the left.
- Ready on the right.
- The line is ready.

### 6. COMMENCE FIRING:

- Fire designated rounds only.
- When finished shooting, lay firearm down with action open and muzzle down range.

### 7. CEASE FIRE:

- Action open, safely on, muzzle down range, and lay firearms down!!!
- It may mean:
  - A. Problem on the line.
  - B. That round, or event, is over.
  - C. A new set of targets.
  - D. Check your targets down range.
  - E. Range is unsafe.

### 8. IS THE LINE CLEAR?

- If someone says no, see what the problem is!

### 9. RANGE IS CLOSED:

- Shooters case the firearm, picks up equipment, and removes it from the firing line
- Absolutely no handling of uncased firearms!

## Condensed Description of Events

**Archery Barebow** – Competitors will shoot long bows, recurves, or compound bows without the aid of mechanical releases or sighting devices (sight brackets must be removed from the bow- no peep or other on-string sight may be used). No stabilizers allowed.

**Archery Limited Freestyle** – Allowing the use of non magnifying sights. No mechanical releases. Stabilizers may be used.

**Archery Unlimited Freestyle** – Allowing the use of any type of sighting device(s). Mechanical releases allowed. Stabilizers may be used. A total of 30 arrows will be shot for score. Arrows must be fitted with target or field points only.

### Course of fire:

Five arrows will be shot per end. A total of six ends will be shot in the following order.

- a. Two ends shot at the lesser of the designated distances.
- b. Two ends shot at the greater of the designated distances.
- c. Two ends at the lesser of the designated distances.

### **Age Group Class Distances**

Age 8-11 (10 yards, 15 yards)    Age 12-14 (15 yards, 20 yards)    Age 15-19 (20 yards, 25 yards)

**0.22 Cal. Rifle, 3 Position** – Shooting at 50 feet using standard or high velocity (no hypervelocity) 0.22 cal. short, long, long rifle Ammunition. Up to 5 sight-in shots allowed from the prone position only. Then, 30 shots for record-10 shots each from the position of (1) prone, (2) kneeling, (3) standing – all fired in a single shot fashion. Iron sights only. Each position has a time of fire of 15 minutes. No shooting aids can be worn or attached to the person. Slings may be used in the kneeling and prone positions only. NO other artificial rifle supporting system allowed. **Muffs required. Eye Protection Required.**

**Air Rifle, 0.177 Cal., 3 Position** – Shooting at 10 meters (33 feet) using 0.177 cal. lead pellets only. Up to 5 sight in shots allowed from the prone position only. Then, 30 shots for record – 10 shots each from the position of: (1) prone, (2) kneeling, (3) standing – all fired in a single shot fashion. Iron sights only. Each position has a time of fire of 15 minutes. No shooting aids can be worn or attached to the person. Slings may be used in the kneeling and prone positions only. NO other artificial rifle supporting system allowed. **Eye Protection Required.**

**Shotgun – Trap** – Firing from 16 yards using 2 ¾ inch shells of either 12, 16, or 20 gauge, with shot size of 7 ½ - 9 only. Shooting two rounds of 25 clays per round for a total of 50 clays. No practice clays will be thrown. **Muffs required. Eye Protection Required.**

**0.22 Cal. Rifle Silhouettes – Iron Sights OR 0.22 Cal. Rifle Silhouettes - Scoped** (to shoot scoped event, rifle must be equipped with scope.) **SELECT ONLY ONE.**

0.22 Cal Silhouettes:

A total of 40 shots using standard or high velocity (**no hypervelocity**) 0.22 cal. Ammunition Will be fired, off-hand, from the standing position utilizing either the military or Olympic stance. No slings allowed. No artificial rifle support system allowed. Course of fire will be:

- A. Two banks of 5 chickens per bank – 10 shots, 40 yds; chicken ht: 2 ¼”
- B. Two banks of 5 pigs per bank – 10 shots; 50 yds; pig ht: 3”
- C. Two banks of 5 turkeys per bank – 10 shots; 77 yds; turkey ht: 4 ½”
- D. Two banks of 5 rams per bank – 10 shots; 100 yds; ram ht: 5 ½ “

Shooting time will be 2 ½ minutes per bank of 5 silhouettes. No practice shots will be allowed. Targets must be fired in sequence (first shot, first target, etc.) left to right. No shooting aids can be worn. **Muffs required. Eye Protection Required.**

**Air Pistol** – Shooting will be done one handed, unsupported from behind a table positioned at the firing line. All shooting will be done in a single shot fashion. Shooting distance is 10 meters.

Pistols – Any pistol of 0.177 caliber only and with open sights will be allowed. Pistols may be powered by CO<sub>2</sub> cartridge, spring, or pneumatic pump.

Targets will be the NRA B40/4: A four bull target having 1 through 10X rings (rings 7-10X blackened). The diameter of 1 ring is approximately 6 1/8". The diameter of the blackened 7-10X rings is 2 3/8".

Range procedure: Competitors are called to their relay. once all competitors are at their positions they will then be given 5 minutes for preparation, during which they may uncase the pistol, dry fire and generally setup for the match. Pistols must always point down range.

Course of fire: 5 minutes will be allowed for an unlimited number of sighters. Sighting targets will then be viewed and a clean target hung. Ten (10) shots for record will then be shot on each of the four bulls, for a total of 40 record shots. Time allowed will be 40 minutes. Competitors will have the opportunity to view their targets, without touching the targets, before they are collected. **Eye Protection Required.**

#### **0.177 Caliber Air Rifle Silhouette** Administered by Chippewa County

Most shooters will have their air rifle sighted in for the 10-meter event. Since time does not allow one to resight for the three other silhouette distances, know your pellet drop at each of the distances.

All shooting will be from the off-hand position in either Olympic or military style. Iron sights only – no scopes allowed. No slings or other artificial support system may be used. There will be 40 shots total. No shooting aids may be worn. **Eye Protection Required.**

#### Course of fire will be:

- A. Two banks of 5 chickens per bank – 10 shots at 10 yds; chicken ht. 1 ½ "
- B. Two banks of 5 pigs per bank – 10 shots at 15 yds; pig ht. 1 5/8"
- C. Two banks of 5 turkeys per bank – 10 shots at 20 yds; turkey ht. 2 5/8"
- D. Two banks of 5 rams per bank – 10 shots at 25 yds; ram ht. 3"

Time allowed will be 5 minutes for each bank of five (1 min./shot). Targets must be fired in sequence (1<sup>st</sup> shot, 1<sup>st</sup> target, etc.) proceeding left to right. Each shooter may have one coach or spotter on the firing line but he or she cannot touch the shooter or equipment.

# Muzzleloading

Muzzleloading is a dual match event with Competition at both 25 and 50 yards.

**Course of Fire:** A single practice/sighting shot will be fired at 25 yards, followed by five (5) shots for Record. Time allowed will be 30 minutes. Following the 25 yard phase of competition, five (5) shots for record will be fired at 50 yards. No practice/sighting shots at 50 yards. Time allowed will be 30 minutes. A total of eleven (11) shots will be fired – one (1) practice/sighting shot and ten (10) for record shots. The score total for the event will be the sum of the scores for the 25 and 50 yard phases. Total possible score is 100. A fouling shot, preceding the one practice sighting shot, will be encouraged.

**Targets:** The 25 yard competition phase will utilize the National Muzzle Loading Rifle Association (NMLRA) 50 Yard Muzzle Loading Round Ball Rifle Target: A six bull target with each bull having 5 through 10 X rings (rings 8-10X blackened). The diameter of each bull is 5 7/8". (This is equivalent, in size, to the NRA 50 yard Small Bore Rifle Target.) The first bull will be used for the single practice/sighting shot. The remaining 5 bulls will be shot for record, one shot/bull for five record shots.

The 50 - yd competition phase will utilize the NMLRA official 100 yard Rifle Target. A single bull target having 5 through 10X rings, (Rings 8-10X blackened). The diameter of this target is 12". (This target is equivalent, in size, to the NRA Official 100 yard small bore rifle target.) Five (5) shots for record will be fired upon this single-bull target.

**Shooting Position:** All shooting will be done from the offhand (standing) position without the aid of a sling or other artificial support. Either the military or Olympic stance style is acceptable.

**Capping, Snapping, Firing:** All loading will be done at the loading bench located feet back from the firing line. All capping, snapping of caps, and firing will take place at an assigned firing point at the firing line. Access to the firing line will be from a Ready Point located 15 feet in back of the firing line. The shooter, when ready, will approach and stop at the Ready Point. The Officer will then invite the shooter to the firing line. The Officer will give the directive to cap. Capping will be done utilizing a capping device, not the fingers. Once capped, the competitor will wait for the command, "You May Fire When Ready."

When snapping caps, the first of the series of caps to be snapped will be done with the muzzle of the rifle pointed down range at your target. The remaining caps which you desire to snap may be done so with the muzzle of the rifle pointed down range and directed at the ground in front of the firing line. After snapping or firing, spent caps and cap fragment must be removed from the nipple before returning to the loading bench. No loaded and/or capped rifle may be removed from the firing line! The carrying of all rifles, loaded or unloaded, must be done with two hands, muzzle above your head and pointed straight up.

**Swabbing Between Shots:** After firing a charge the rifle barrel must be swabbed with a damp patch to eliminate the possibility of residual, glowing embers igniting the next powder charge.

**Propellant:** Propellant to be only Black Powder, Pyrodex, or any other NMLRA approved Black Powder substitute of appropriate granulations for your rifle. A powder measure, separate from the powder container must be used when charging. No open containers of powder will be allowed on the loading benches. Load charge must be only what is considered light to moderate for your rifle.

**Ammunition:** Projectiles will be patched round ball or lubricated lead bullet. **No sabots, copper clad, or plastic integrated bullets allowed.** Plastic patching or synthetic fabric patching may not be used with the round ball. Any safe, non corrosive lubrication may be used.

**Firearms:** Side hammer or in-line percussion cap rifles or smooth bore shoulder arms that load from the muzzle and which are not a break-open type firearm may be used. Ignition must be by the old type percussion cap which fits over the nipple. **Shot shell primers may not be used for ignition.** Flint locks will be allowed, but their use is discouraged. All firearms must remain encased until the command to uncase is given. Firearms will be inspected and proven safe and unloaded before the beginning of a relay. Firearms in disrepair or which display maintenance neglect will not be allowed. Include the owner's manual to your rifle as part of your shooting gear. Ramrods must have markings to indicate unloaded and loaded conditions.

**Sights:** Any metallic sight combination (iron sights) open and /or peep may be used. No telescopic sights.

**Eye and Ear Protection:** Eye protection must be worn the entirety of the relay. **Hearing protection must be in the form of muffs** and must remain in place unless directed to remove.

**Shooting Supplies and Equipment:** All participants must furnish their own shooting supplies including projectiles, swabbing and loading patches, and propellant. Spotting scopes are not permitted. Hand held binoculars may be placed on the bench as an aid in viewing posted targets.

**Scoring:** Scoring will be done with overlays. A shot takes the value indicated by the center of the shothole. If this center touches one of the scoring rings of the target, it is credited with the value of that ring.

For questions concerning muzzleloading, contact John Schaffer at 715-234-7368 or e-mail at the following address: [schafferj@claytonsd.k12.wi.us](mailto:schafferj@claytonsd.k12.wi.us).

## TIME LINE FOR EVENTS

Registration check-in time is 8:00 – 8:50 a.m.  
Participants will then be directed to events after introduction and welcome by range master.

	9:00 a.m.	10:00 a.m.	11:00 a.m.	12:00 Noon	1:00 p.m.	2:00 p.m.	3:00 p.m.
Shotgun – Trap	<b>X</b>	<b>X</b>					
0.177 Air Rifle	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>			
0.22 Cal Rifle	<b>X</b>	<b>X</b>	<b>X</b>				
Air Silhouettes			<b>X</b>	<b>X</b>	<b>X</b>		
0.22 Cal Silhouette				<b>X</b>	<b>X</b>	<b>X</b>	
Archery (all)	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		
.177 Cal Air Pistol	<b>X</b>	<b>X</b>	<b>X</b>				
Muzzleloading Rifle				<b>X</b>	<b>X</b>	<b>X</b>	
Hunting/Wildlife	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	
Awards will begin between 4:00 and 4:30 p.m.							

It is recommended that you enter no more than five events. Four shooting events and the Hunting/Wildlife/Nature competition.

Although the above time line is tentative, attempts will be made to start and continue with these events at the stated times. Competition within a given event will continue until the range officer calls the event closed. Every effort will be made to accommodate individual shooters, but if an event is closed to competition it will remain closed.

For further information, contact any of the following:  
Barron Co 4-H Program Assistant, Bonnie Richter, phone 715-537-6250  
E-mail: [bonnie.richter@co.barron.wi.us](mailto:bonnie.richter@co.barron.wi.us)

**or**

John Schaffer @Phone: 715-234-7368  
E-mail: [schafferj@claytonsd.k12.wi.us](mailto:schafferj@claytonsd.k12.wi.us)

Also visit our Barron County Home Page at: [www.co.barron.wi.us](http://www.co.barron.wi.us).  
State shooting sports web page: <http://4h.uwex.edu/onlinpro.shooting/2007CompetitiveShoots.cfm>

