



# Valencia County Shooting Sports 2006-2007 Air Rifle Project



## Recommended Personal Equipment (last revision: June 2006)

- 1) **Shooters Bag** – Main compartment and some side compartments (~\$20 at Walmart)  
*Look around ... weve found nice bags at Walgreens (\$5) and Target (\$20)*
- 2) **Shooters Journal** – **REQUIRED!!** See coach ... they are free
  - Have a few pencils & pens in the shooters bag
  - ***After each round of shooting, a shooter should be writing in their journal***
- 3) **Rulebook & Junior Air Rifle Safety Book** – Current “Blue Book” for the sport.
  - Purchase Rulebook from CMP (\$2) or download at <http://www.odcmp.com/3P.htm>  
***If you're going to shoot, you should know the rules***
- 4) **Safety Glasses** – two pair recommended
  - Clear or Yellow for indoor
  - Dark for outdoor
- 5) **Hearing Protection** – not required for safety, but help the shooters “tune out” the world
  - Earplugs work best for Air Rifle shooting
- 6) **Sweatshirt** (up to two may be worn) - general padding and sling support
  - Heavy duty (non-stretching) are best ... such as a Carhart
  - ***They should be slightly small for a snug fit***
- 7) **Shooting Shoes** – **only wear at practice .... Carry in your bag (above)**
  - Get a pair of low cut skateboard shoes ... *flat & no heel*
- 8) **Shooting Glove** – may be a heavy duty work glove
  - Monard Shooting has good Junior gloves (~\$20) --- <http://www.monardusa.com>
- 9) **Kneeling Roll** - this is usually a shooter customized piece of gear
  - Monard Shooting has good “Starter” 13cm kneeling rolls (~\$14)
  - Get plastic filler beads at Hobby-Lobby in town (\$5/bag ... get at least two)
- 10) **Shooting Mat** – A non-slip exercise mat (\$19 at Walmart) works well
- 11) **Spotting Scope or Binoculars** - Needs to focus down below 10meters.
  - **Brenzovich has \$125 Scopes and**
  - **Champions Shooters Supply has \$120 Freeland scope stands.**
  - **Binoculars** – As an alternative to a high cost spotting scope, a pair of sporting binoculars comes in handy while shooting the spotter shots (\$25-60). You want to make sure they will focus down to 29 feet. Big-5 has binoculars you can try out before you buy ... If they will focus at 30 feet they will do fine.
  - **If shooting Smallbore as well a 40x spotting scope is recommended**



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### Optional Shooting Equipment

VC 4-H shooters have rifles that can be loaned out during practice. However, if a personal rifle is desired, talk to the coach (*Joel*) **before you buy** ... We can order direct from Daisy

A) **Rifle** – A .177 rifle with “peep” or diopter sights and a rifled barrel are desired for 10 bull target shooting. Most inexpensive pellet rifles (<\$100) are not up to the standards of consistent accuracy required for this type of shooting. ***There is no reason to discourage shooters with inferior equipment.*** Some of the rifles commonly seen in “3-Position Sporter Air Rifle” are: (*prices quoted are 4-H club prices*)



- **Daisy 887** – (*recommended*) Daisy’s newest sporter air rifle. This is basically an 888 action in a 753 style stock. A great rifle for the advancing shooter. This rifle is about \$285. This is becoming the rifle of choice.



- **Daisy 888** – (*recommended*) This \$230 rifle is becoming the rifle of choice for 3-Position sporter shooters. It is an 753/853 style action and barrel mated to a CO2 cylinder system. The current national record was fired with this air rifle.



- **Daisy 853 or 853C** – (*not recommended*) This \$200 rifle is probably the most common rifle seen in JROTC armories. A Lothar Walther barrel makes this rifle competitive, but is not advisable for Novice and Junior shooters. Even Senior shooters will have a tough time pumping this rifle in the prone position. **Daisy 753** – This \$300 rifle is a 853 with a pistol grip stock and Daisy’s Avanti competition sights. Same barrel, but still has the pumping problems as the 853 series.



- **Daisy XS40 Valiant** – This is another top of the line sporter rifle at over \$500. It is a compressed air rifle made by CZ (Czech) and was marketed by Daisy. This rifle is no longer imported by Daisy. Only rifles made prior to 2006 may soon be allowed as sporters. These are tough to find. A similar CZ rifle the Air Arms S200 is now allowed but is still very expensive.



- **Crosman Challenger 2000** – (*not recommended*) This is a \$375 rifle that has a great stock, but marginal accuracy until after a few thousand shots. Even then it’s accuracy will not equal the Lothar-Walther barrels found on the Daisy rifles

- **Coach’s (Joel) Recommendation:**

(*Please come and shoot this in practice before purchasing any other rifle. We have a few that were purchased by NRA grants*)

- **Daisy 887 Rifle (\$285)** with the following (optional) replacements:
  - Quick Disconnect Air Rifle handstop/swivel (\$15) (#CC4748-Champions Choice)

B) **Pellets** – We order competition pellets by the sleeve (5000). They are \$6.50 per tin of 500

C) **Timer** – A simple countdown timer will allow the shooter to take their time and not rush their shots. We buy these at Walmart for about \$5, and cut the speaker leads for quiet operation.

D) **Headband** – (*Girls especially*) if the shooter has long hair, one of these to keep it out of their eyes