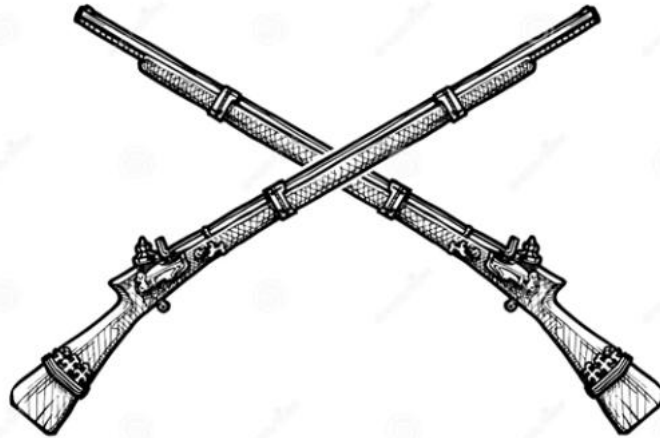


4-H MUZZLERLOADER



Member Record Book

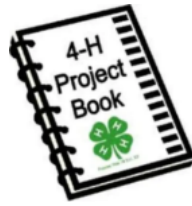
NAME: _____

AGE: _____

CLUB NAME: _____

Record book beginning date: _____

Record book finish date: _____



Why Keep Records?

Keeping Records on your project can be interesting and fun –

not dull or boring. Good records will:

- Help you learn about your project and all that goes into it.
- Help you plan future projects.
- Teaches you safe practices and checks and balances.
- Improves your management practices.
- Gives you a record of your project activities.

Keep this record as part of your Person 4-H Records. This information is helpful for you to plan future year's projects, as well as if you ever apply for 4-H awards or a 4-H Scholarship.

Remember – Records are not better than what YOU put into them!

I understand that this is a **COMPLETED** Muzzleloader Project Record Book as required.

4-H'ers Signature: _____

4-H'ers Leader's Signature: _____

Leaders' objectives for 4-H members:

- Experience the obligation and responsibility required in safe shooting practices.
- Experience and cope with the "values" and "attitudes" of responsibility, in a relatively unsupervised environment.
- Supervision will be on a periodic basis.
- Experience competition through various shooting sports events throughout the state.

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https://www.canr.msu.edu/montcalm-county/montcalm_county_4_h/

Your Goals and Objectives for the Year

List up to 3 goals for you 4-H shooting sports project for this year. For each goal, list at least 3 objectives you need to accomplish to reach those goals, like how / what will you do to reach this goal?

Goal 1: _____

Objective 1: _____

Objective 2: _____

Objective 3: _____

Goal 2: _____

Objective 1: _____

Objective 2: _____

Objective 3: _____

Goal 3: _____

Objective 1: _____

Objective 2: _____

Objective 3: _____

Parts of a Muzzleloader

(Match the parts of the muzzleloader to their corresponding letters)



A	Butt Plate	P	Cock	I	Frizzen
G	Pan	Q	Nipple	D	Muzzle
L	Stock	N	Front Sight	M	Cap
O	Set Triger (on some)	B	Flint	K	Rear Sight
C	Ramrod	J	Patch Box	F	Lock Plate
H	Trigger	E	Key/Wedge	R	Patch and Ball
S	Maxi Ball				

Parts of an In-Line Muzzleloader

(Match the parts of the muzzleloader to their corresponding letters.)



A	Trigger Safety	G	Scope Mounts	F	Front Sights
H	Ramrod	L	Striker Safety	K	Recoil Pad
E	Breech (Cap or primer inside)	D	Rear Sights (often adjustable)	B	Stock (often Synthetic)
C	Pyrodex Pellets (optional)	J	Belted Bullets	I	Sabot Bullets

4-H Muzzleloader Steps

(Put the following steps in the correct order)

Before you begin, (if you have not already done this) the first thing you need to do is to make sure the muzzleloader is not loaded and there is nothing in the barrel. Put the gun rod you will be using to load your projectiles into the rifle (with correct tip) via the muzzle to the bottom of the barrel. Mark the rod right at the barrels muzzle. This will now be your gun rod to use to easily check that the rifle is unloaded.

There are 20 steps....

- _____. Check with marked gun rod to make sure the rifle is unloaded
- _____. Make sure your breech plug or percussion nipple is tight
- _____. Once the barrel is clean, run a dry patch down the barrel
- _____. With nothing in the barrel, fire a primer or percussion cap at the ground to make sure barrel and breech plug or percussion nipple are free of obstructions. You should see grass or a leaf move
- _____. Run a wet patch down your barrel
- _____. Run a dry patch down your barrel
- _____. Clean your breech plug or percussion nipple if needed and repeat Step 5
- _____. Run a wet patch down the barrel to make sure the barrel is clean
- _____. Measure the correct amount of black powder or black powder substitute (60gr max)
- _____. Pour powder down barrel
- _____. Tap rifle with bullet short starter to settle powder
- _____. Place sabot or patch and ball in the muzzle of the rifle
- _____. Use your gun rod to push the projectile the rest of the way down the barrel so it sits directly on top of gun powder
- _____. Use short end of bullet starter to start pushing the projectile into the barrel
- _____. Use the long end of the bullet starter to push the projectile further down the barrel
- _____. When instructed, insert primer or percussion cap, cock the hammer, acquire your sight picture and fire
- _____. Move to firing line with loaded rifle and primer or percussion cap
- _____. Repeat from Step 7 until you are done shooting
- _____. Make sure the rifle is unloaded
- _____. Clean rifle and all parts are very good

Safety Rules

RULE 1: _____

RULE 2: _____

RULE 3: _____

RULE 4: _____

RULE 5: _____

RULE 6: _____

Cleaning Supplies

Make a list of some of the cleaning products that you use when cleaning your muzzle loader.

Photographs

Can add more pages...

How Did You Do?

Rating Scale: Excellent (5) Very good (4) OK (3) Not so Good (2) Poorly (1)

Goal 1: _____

Rate: _____ Explanation: _____

Goal 2: _____

Rate: _____ Explanation: _____

Goal 3: _____

Rate: _____ Explanation: _____

Project Review

Have one or more of your shooting sports leaders fill out this page.

Discipline: _____

Comments: _____

Reviewer's Signature

Date

Discipline: _____

Comments: _____

Reviewer's Signature

Date

My 4-H Muzzle Loader Project Record Book Score Sheet

4-H Member: _____

4-H Club: _____

