



300.F-40  
(R-2018)

# **4-H SHOOTING SPORTS PROJECT WORKBOOK**

## **MUZZLELOADING**

<b>Name</b>	<b>Year</b>
<b>Address</b>	
<b>County</b>	<b>4-H Age Division</b>
<b>4-H Club</b>	
<b>Shooting Sports Leader(s)</b>	
<b>Number of Years in 4-H</b>	
<b>Number of Years in Muzzleloading Project</b>	



## MY PERSONAL SHOOTING SPORTS GOALS



**Things I would like to learn while enrolled in the muzzleloading project (list and explain).**

**Things I would like to do while enrolled in the muzzleloading project (list and explain).**





## 4-H SHOOTING SPORTS PROJECT EXPENSE SUMMARY



**List all expenses incurred during the current 4-H project year. Examples would include ammunition, safety or firearm equipment, firearms, repairs, or range or registration fees, entry fees at county fair, etc. (Use additional pages as needed)**

Date	Item Purchased	Amount/Number	Purchase Cost
			<b>Total Cost:</b>



# SHOOTER'S JOURNAL



In order to make changes to better your shooting, it is important to record what you observed during your practice sessions and competitions. What were the shooting conditions and/or weather like? What adjustments could you make in your shooting position or with your equipment? How did you feel when you shot? What shooting discipline did you practice or compete in that day? (Use additional pages as needed)



## EXAMPLES

**November 15, 2018** --- Practiced on 50 yard bullseye target. Conditions were cold and windy, but sunny at 10:00 am. Scores were lower due to the weather conditions. Made adjustments in my shooting position and moved sights two clicks to the right.

**March 2, 2018** – While practicing noticed holes burned in patches. Switched to .18 patches which solved problem and reduced group size. Will determine how much at next practice. Weather conditions in the late afternoon were ideal for practice.

**March 15, 2018** – Continued using my standard load of 55 grains of powder with the 175 grain .490 factory round balls. Changing from the .10 shooting patch to the .18 patch has closed my groups from 3 ½ inches at 50 yards to 2 ¼ inches.









# OTHER SHOOTING SPORTS ACTIVITIES



## DEMONSTRATIONS/ILLUSTRATED TALKS PRESENTED:

<u>Date</u>	<u>Location</u>	<u>Level</u>	<u>Demonstration Title</u>	<u>Awards</u>

**COUNTY AND/OR STATE FAIR EXHIBITS:** (Exhibit a poster or three-sided “science board” display related to your shooting sports project. See the county fair book for specific details)

<u>Date</u>	<u>County/State Fair</u>	<u>Poster/Display Title</u>	<u>Awards</u>

**TOURS, TRAININGS, CAMPS, AND OTHER ACTIVITIES:** (Examples: Shooting Sports fundraising event, Hunter Education class, Youth Hunter Education Challenge (YHEC), gun factory tour, etc.)

<u>Date</u>	<u>Location</u>	<u>Activity</u>





## PROJECT STORY



Explain what you accomplished in your shooting sports project this year. Did you accomplish your goals? What things did you learn? Did you do all the things you wanted to do in the project?

---

Member Signature

---

Parent Signature

---

Leader Signature