ARCHERY INSERT

BOW IDENTIFICATION

Owner (Name, Address and Phone Number)

_____

_____

Bow Make _____ Model _____

Serial Number _____

Type (compound, traditional, recurve) _____

Appearance (colouring, markings) _____

_____

_____

Draw Length _____ Bow Weight_____

Pounds of Pull - Target _____

        - Hunting _____

Type of Sights Used_____

Types of Release Used _____

Stabilizer _____

Rest _____

Vibration Dampers _____

Optional

IBO (fps)_____ AMO (fps) _____

CAM(s) _____ Axle to Axle Length_____

Brace Height _____ Riser Length _____

Riser Weight _____ Letoff (%) _____

For insurance purposes it's a good idea to take pictures of your bow, arrow(s), and other equipment. They should be stored in a secure location. Copies should be included in your record book.

EQUIPMENT IDENTIFICATION

This record is used to identify equipment other than the bow. Note any identifying marks, make, etc.

Arrows (Arrow Case) _____

Aluminum _____ Carbon _____ Wood _____

Total Weight of Arrow _____ A _____ C _____ W _____

Length of Arrows_____

Fletch - Length _____

    - Colour _____

    Type _____

Field Point - Grains _____

Targets Owned _____

_____

_____

_____

Bow Case _____

Other Equipment (arm guard, release, stabilizer, tool kit, etc.)

_____

_____

_____

_____

_____

_____

_____

_____

PHOTOGRAPHS

Include two photos: One taken within the first month and the second at Achievement Day (label and include date).

PROJECT PLANNING

Your project will require regular effort on your part to be seccessful. Explain what you will do daily, weekly and/or monthly to accomplish your goals. Be as specific as possible.

Remember to consider the following:

- Check and repair equipment
- Practice shooting
- Take classes
- Set new targets for accuracy scores

What I do for my archery project ...

Daily	Weekly	Monthly

Why did you choose this Project?

_____

_____

What skills do you want to learn or improve on?

_____

_____

What goals do you want to accomplish with your project?

_____

_____

What other 4-H activities do you want to try? What are you most looking forward to?

_____

BUDGET - For Senior Members Only

A budget is important for planning. Budgets can hlep ensure that your expenditures are not greater than your available finances, or expected income, particularly if a loan is required.

Based in previous years in the project, and/or the advice of your leaders and parents, create a budget for this year. Additionally, you may want to think about:

      1. Is the value of the learning worth a loss? Will it lead to a more balanced projection in the future?

      2. Is there a way to decrease expenses?

      3. Is there a way to generate more income?

Budget

Projected Equipment Depreciation

Projected Maintenance / Repair Expense   +

Projected Education / License Expense   +

Projected Other Expense   +

Total Projected Expense =

Projected Project Income

Projected Other Income   +

Total Projected Income =

Total Projected Income

Totoal Projected Expense   +

Budgeted Profit/Loss =

MONTHLY PROJECT REPORTS

Fill out the monthly project reports only for those months when you are working on your project.

Month	Comment - How did your project do this month, questions, ideas?	
	Member:	
	Leader:	**Leader Initials:**
	Member:	
	Leader:	**Leader Initials:**
	Member:	
	Leader:	**Leader Initials:**
	Member:	
	Leader:	**Leader Initials:**

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	Leader:	**Leader Initials:**
	Member:	
	Leader:	**Leader Initials:**
	Member:	
	Leader:	**Leader Initials:**

COMPETITION / SHOW RECORD

Name of Competition/ Show, Date, Location	Goal for attending, type of competition / show	Classes entered, placings, name(s) of judge(s), organizing group, prize(s) won	Value of Prize(s) Won
		Total Value of Prize(s) Won	$

PRACTICE LOG

The practice log is a record of the number of hours you spend working with your bow per year. This can include practice, maintenance and repair, hunting, shooting competitions and fun shoots. Record the date, type of activity and time spent. More pages may be added if necessary.

Date	Type of Activity	Hours

PRACTICE LOG continued

Date	Type of Activity	Hours

MAINTENANCE AND REPAIR LOG

This record is used to keep track of all work done on your bow. Record what you have done and at what cost.

Date	Repair or Maintenance Specifics	Work Done By	Cost
	Total Maintenance Repair Costs (Z)		

MAINTENANCE AND REPAIR LOG continued

Date	Repair or Maintenance Specifics	Work Done By	Cost
	Total Maintenance Repair Costs (Z)		

PROJECT INVENTORY

To complete your 4-H project you may acquire equipment, tools, and supplies you will continue to use throughout your 4-H career. Keep an inventory listing including the item, date of purchase, and cost/value. Include equipment that was added, lost, or broken through the year. Don't forget to include equipment purchased in previous years (ie from your last book). This list may also be valuable in case of an insurance claim for loss or damage.

The first part of the equipment inventory is for equipment you share between projects and/or animals. For example, a wheelbarrow may be used to clean stalls for 2 beef projects, 3 sheep projects, a goat project, and to move targets for archery; or a sewing machine may be used for both a quilting project and a clothing project.

The second part of the equipment inventory is for equipment used only for the project in this particular insert. For example, a horse halter will not be shared with a market beef project; nor will an archery bow by shared with a photography project.

Depreciation

The value of a fixed asset decreases over time, mainly due to wear and tear. This decrease in value is measured as **depreciation**. The depreciation rate is the percentage of the initial value that will be lost with each year of an item's useful life.

In accounting, the depreciation rate is calculated by dividing 1 by the estimated life of the asset (in years).

For example:

- You purchase a new club jacket for $100. It can be passed down and worn for 8 years before the club purchases new ones. The jacket will be worth less each year it is worn.
  1. The depreciation rate is calculated as $1 \div 8 = 0.125$ or 12.5%
  2. Year 1 starting value = $100
  3. Year 1 depreciation is $100 x 0.125 = $12.50. Year 1 final value is $87.50.
  4. Year 2 starting value is $87.50. Depreciation is $10.94 (87.50 x 0.125). Year 2 final value is $76.56.
  5. Year 3 starting value is $76.56. Depreciation is $9.57 (75.65 x 0.125). Year 3 final value is $66.99.
  6. Year 4 starting value is $66.00. Depreciation is $8.37 (66.99 x 0.125). Year 4 final value is $58.63.
  7. Etc.

TIP: To make calculations simple, 4-H record books use a 10% depreciation rate.

TIP: If an item is a complete loss (lost, or broken and cannot be fixed) show it with 100% depreciation and a final value of $0.00.

This inventory is continous from year to year and should be transfered to your current record book each year. All of the numbers will need to be transfered to the financial summary in the final section of the Record Book

4-H PROJECT INVENTORY SUMMARY NOTE:This inventory is continuous from year to year and should be transferred to your new record book insert each year.

Shared Equipment on Hand	Date Purchased	Value at start of project year, or Purchase price (if new)	Depreciation Amount (at 10%) / Loss (at 100%)	Year end Value	Number of Projects and/or Animals sharing equipment	End Value for this project (Year End Value ÷ # sharing = $)
Eg. Wheelbarrow	Oct. 15, 2017	$150.00	$15.00	$135.00	4	$33.75
Totals		(K1) $				(S1) $

Individual Project Equipment on Hand	Date Purchased	Value at start of project year, or Purchase price (if new)	Depreciation Amount (at 10%) / Loss (at 100%)	Year end Value
Eg. Arrows	Jan. 2, 2018	$24.00	$2.40	$21.60
Totals		(K2) $	(S2) $	

Total Equipment Depreciation Expense   ☐ K1 + ☐ K2 = ☐ (K)

Total Inventory Value   ☐ S1 + ☐ S2 = ☐ (S)

These numbers will need to be transferred to the financial summary in the final section of the General Record Book.

FINANCIAL SUMMARY FOR MY ARCHERY PROJECT

Note: Record the cost of new equipment, which you will use for more than one year, in the 4-H Project Inventory Summary on the previous page.

Education/Licenses Cost: (Hunter Ed course, hunting license etc.)

Item	Cost
Total	**(L)**

Other Expenses: (Archery range memberships, financal fees, project event costs (gas, meals, lodging, entry fees, etc.), office supplies, etc.) **Note:** Items that are used up yearly, such as paper targets, are recorded here.

Item	Cost
Total	**(M)**

Total Expenses:

Equipment Depreciation Expenses   [   ] **(K)**

Education/Licenses Expenses   + [   ] **(L)**

Other Expenses   + [   ] **(M)**

Total Expenses   = [   ] **(P)**

FINANCIAL SUMMARY CONTINUED

Project Sale Income: if you sold your bow and arrows, or any items related to the project that you have sold - eg. refletched arrows, homemade targets, etc.

Item	Amount
Total	(Q)

Other Income: Show all Income genereated from the sale of other project equipment you no longer need or want, prizes you were awarded in the club or at competition, etc.

Item	Amount
Total	(T)

Total Income:

Project Sale Income		(Q)
Other Income	+	(R)
Total Income	=	(T)

Profit or Loss Calculation:

Total Income		(T)
Total Expenses	-	(P)
Profit or Loss	=	(U)

EVALUATION OF MY ARCHERY PROJECT

1. Comparing my shooting from the beginning of the project, I have noticed:

   _____

   _____

   _____

2. Techniques and skills I have learned and used this year:

   _____

   _____

   _____

3. My greatest success was:

   _____

   _____

   _____

4. The hardest part was:

   _____

   _____

   _____

5. So far my Best Score is? _____

6. Did you achieve your project goals? Why or why not?

   _____

   _____

   _____

7. If I were to do this project again I would?

   _____

   _____

   _____

8. What did you like best about the archery project?

   _____

   _____

   _____