



**WESTERN AREA  
4-H BREEDING LIVESTOCK  
RECORD**



**EXTENSION**

College of Agriculture,  
Biotechnology & Natural Resources

Produced in cooperation with Carson City, Douglas, Storey, and Washoe Counties.

## INTRODUCTION

MOUNT PHOTO OF YOU AND  
YOUR BREEDING PROJECT IN THIS SPACE

Name: \_\_\_\_\_

4-H Age: \_\_\_\_\_

Club: \_\_\_\_\_

Project: \_\_\_\_\_

Year in Project: \_\_\_\_\_

County: \_\_\_\_\_

## **WESTERN AREA 4-H BREEDING ANIMAL PROJECT RECORD**

1. Statement of goals and objectives for the year. (What you plan to learn and accomplish.)
2. Source of animals. (How and where the member acquired the project.)
3. Financial arrangements: Write a short statement explaining the source of money for the project. If a loan is obtained from parents or other sources, what interest rate is being charged? Did you barter with your parents?
4. Do you plan to market your animal(s) from this project? If so, tell what you plan to sell and how and where you plan to market these animals.

# LIVESTOCK PROJECT OPERATING BUDGET

## Projected Income

Income from sale of market animal

Lbs. X expected price/lb. = \$

Less sale commission

Net Proceeds from sale \$

Breeding income from sale of animals/stud fee \$

Total Projected Income \$

## Projected Operating Expenses

Cost of Animal(s) \$

Feed Cost \$

Veterinary Expenses (including vaccinations and worming) \$

Misc. Disposable Supplies (grooming supplies, bedding etc.) \$

**Total Projected Operating Expenses \$**

Projected Profit (Loss) \$

Projected Income Minus Projected Operating Expenses

- = \$

Footnote: This is intended to reflect yearly operating expenses. Capital Inventory like pens, housing, feeders, is included in the financial statement.

## INVENTORY OF PROJECT ANIMALS

All breeding animals, (gilts, board, ewes, rams, heifers, bulls,) owned by the member on the beginning day and ending day of the project are to be recorded here. If an animal shown in the beginning column (A) is no longer owned at the end of the project, record a zero (0) in the ending column (B).

SPECIE:

BEGINNING INVENTORY

ENDING INVENTORY

Date Project Began:

Date Project Ended:

DATE BORN OR PURCHASED	BREED	SEX	ID#	AGE	WEIGHT	VALUE A	VALUE B
TOTAL							

Record total (A) on line 1 under Expenses of Financial Summary - Page 9

Record total (B) on line 2 under receipts of Financial Summary - Page 9

Use the space below to describe any special circumstances or partnerships affecting the full value of an item listed above.





## PASTURE RECORD

STARTED - ON PASTURE			OFF PASTURE - STOPPED			
KIND OF PASTURE	DATE	NUMBER OF ANIMALS	DATE	NUMBER OF ANIMALS	DAYS ON PASTURE	*ANIMAL DAYS
					TOTAL DAYS	

\* Number of animals x days on pasture. Animal days x daily charge per animal gives the value to enter in the "feed" column on page 6. The "daily charge" is the price you pay per animal per day to pasture your animal(s).

## INCOME

In addition to sales from livestock products, (wool,) and sale support premiums, include estimated value of livestock slaughtered for use at home. Include premiums and/or cash awards.

DATE	ANIMAL OR ITEM SOLD	AMOUNT SOLD OR CONSUMED (WEIGHT LBS.)	PRICE PER UNIT OR LB.	TOTAL PRICE	SHOW PREMIUMS	VALUE
Example 1/15	One hog	225 lb.	\$21.25 cwt	\$47.81	\$10	
TOTALS				\$	\$	\$

(H)

(I)

(J)





## FINANCIAL SUMMARY

### A. RECEIPTS: (Income)

1)	Cash income (page 7, H)	\$	
2)	Closing animal inventory (page 4, B)	\$	
3)	Closing equipment, supplies, feed inventory (page 5, E)	\$	
4)	Show premiums (page 7, I)	\$	
5)	Value of products consumed (page 7, J)	\$	
	TOTAL RECEIPTS	\$	
			(A)

### B. EXPENSES:

1)	Beginning animal inventory (page 4, A)	\$	
2)	Beginning equipment, supplies, feed inventory (page 5, D)	\$	
3)	Operational expenses (page 6, G)	\$	
4)	Animal loss expense (page 8, K)	\$	
	TOTAL EXPENSES	\$	
			(B)

### PROFIT OR LOSS FROM PROJECT

(A – B = PROFIT, OR B – A = LOSS)                      \$



## **ANIMAL NUTRITION SUMMARY**

1. Nutrient levels required by project animal for each stage of growth:

Example:

14% protein – growing; 13.3%-ewe lactation

14% protein – growing; 13.0%-swine lactation

14% protein – growing; 9.8%-cow lactation

14% protein – growing; 10.9%- 2-year heifer lactation

Reference: National Research Council

### **YOUR PROJECT ANIMAL**

% PROTEIN FOR GROWTH

% PROTEIN FOR LACTATION

2. Nutrient levels supplied by daily ration for each stage of growth: (see feed tag)

3. How did the feeding program (ration and feeding routine) meet the needs of the animal?

4. Why was the above feeding program used? (Include justification for any changes made in the ration or feeding program during the feeding period or project year).

**TIME SHEET SUMMARY**

Each time a specific job is completed, an entry should be made (example: washing animals, trimming hooves, breeding, delivery, etc.). Regular duties in the care and feeding of livestock may be entered weekly. Include hours spent at business club meetings, committee work, tours, field trips, judging, fairs and shows.

**PROJECT TIME SHEET**

On this chart, record the hours you spend on your project throughout the 4-H year, which begins October 1.

<b>J O B S</b>	Club meetings/Socials	Field trips/ Educational clinics	Committees	Community Service	Feeding	Cleaning Pens	Wash/Shear, Grooming, Fitting	Exercising	Showmanship Practice/Clinics	Weighing	Record keeping	Livestock Shows
<b>MONTHS</b>												
October												
November												
December												
January												
February												
March												
April												
May												
June												
July												
August												
September												
<b>SUBTOTAL</b>												

**Grand total of hours** (add all subtotals together)

**THIS SECTION TO BE COMPLETED AT END OF PROJECT:**

How did the feeding program (ration and feeding routine) meet the needs of the animal?

Special problems encountered with the project:

Did you complete your objectives? If not, tell in what way:

Future plans:

**4-H ANIMAL PROJECT COMPLETION**

As a member of the \_\_\_\_\_ 4-H club, I certify that I have completed this project.

Signed: \_\_\_\_\_ Date \_\_\_\_\_  
Member

Parents Comments:

Signed: \_\_\_\_\_ Date \_\_\_\_\_  
Parent

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As leader of this club, I hereby certify that the member has completed this project.

Signed: \_\_\_\_\_ Date \_\_\_\_\_  
Leader

Leader Comments:

## **ADDITIONAL SENIOR REQUIREMENTS**

(Optional for Intermediates and Juniors)

### **RÉSUMÉ**

Your resume should include the following information, in whatever resume format you choose. When answering questions 2, 4, and 5, give the current year's information first, working backward through previous years.

1. Name  
Address  
4-H club affiliation
2. Education (include planned/desired college or trade school and areas of educational interest)
3. Career goals
4. Experience (relative to above stated career goals)
5. Personal: Strengths (leadership, responsibility, organization, etc.) Activities (4-H and other) Awards (4-H and other) Special interests
6. References: list three non-related personal \*references  
Include addresses and telephone numbers

\* As a courtesy, be sure to let the people you list as references know they might be contacted.

### **Buyer's Letter**

The purpose of a buyer's letter is to think about your project as a business. We want you to think about who your audience is for marketing and selling your product. Additionally, you will be educating businesses about the advantages of purchasing a 4-H raised market animal. By contacting these potential buyers, you are establishing a relationship with them that could grow into opportunities for you. As an example, these buyers could offer future opportunities for you, such as employment opportunities, serving as personal references, as well as continuing to return as a buyer. In the end, the purpose of a buyer's letter is for you to contact future buyers and sell your project.

Important Points:

- Introduce yourself
- Introduce your project (your animal, how you raised it, what 4-H club you belong to)
- Invite them to the auction (date, time, and location)
- Ask for them to buy your animal
- Please include your contact details with information on how they can follow up with you
- Let them know that you will be following up with them
- The letter should be no more than one page in length

Other points to consider adding:

- Include a photo of you with your project
- Personalize the letter to the recipient
- Include what you learned from raising the animal
- Include how you plan to use the proceeds from the transaction

Next suggested steps (can be documented in your record book, but not required)

- Consider who would be interested in purchasing your project (past buyers, your family's doctor, dentist, banker, or other businesspeople that your family has a relationship with)
- Mail out buyer's letters at least two months before the sale (try to mail out at least five letters)
- Consider making follow up calls within 2-3 weeks after letters are sent with the intent of setting up meetings to sell projects

\*\*For a sample Buyer's Letter, contact your 4-H Leader or Extension 4-H Office.