

Livestock Record Book

Senior Exhibitors (Ages 15-19)

Name _____

Address _____

Town	State	Zip Code
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4-H Club/Open Class _____

Project _____
(beef, sheep, swine, dairy)

Leader _____

Record Started _____ Record Closed _____
Month/Day/Year Month/Day/Year

Why keep records?

Keeping records on your project can be interesting and fun – not dull or boring.

Good records will:

- help you learn about animals, their rate of growth, the feed they require, the cost of the feed, and their habits.
- help you plan future projects
- let you know if you made or lost money- and how much.
- improve your management practices.
- give you a record of you project activities.

Remember –records are no better than what you put into them!

My Goals for the Project Year

It is very important to set goals to achieve throughout the year with your project animals and on a personal development level. Fill in the boxes below with several goals to begin the year with. Then, in the second box, write how you plan to meet these goals. At the end of the year, you can look back at this page to see how well you have done at accomplishing these goals.

My goals	Plan for Achieving My Goals

You must be committed to these goals in order to realize them. You will also need the help of your project leader/parent(s). Please sign below to show your commitment to these goals. Also have your leader/parent sign so they can be made aware of what you would like to accomplish this project year.

Member signature _____ Date _____

Leader/Parent signature _____ Date _____

Project Animals

Specie: _____ Breed: _____ Date Record Started: _____ Date Record Ended: _____

Identification of Animal ^A	Sex	Date of birth	Date purchased ^B	Purchase price or value of animal ^C	Died	Sold	Kept	Value of animal at close of record ^D
			TOTAL (1) →	\$.				\$.

TOTAL (2)
←

- NOTES
- ^A Name, ear tag, ear notch, tattoo, etc
 - ^B Applies only if you purchased the animal. If you raise the animal, leave blank.
 - ^C If you purchased the animal, list the price. If you raised the animal, list the value. (For example, if you had to buy an animal of similar quality, what would it cost?)
 - ^D List the value of those animals that of have at the close of record. If the animal died, it should be considered a loss. If you sold an animal, report it on the Income for Project Year form.

Weight Record

When it is convenient to do so, beef, sheep and swine should be weighed monthly.

Identification of animal ^A	Beginning weight	Final weight	Total lbs. of gain ^B	Date of beginning weight	Date of final weight	Days on feed ^C	Average daily gain ^D	Remarks
		TOTAL (3) →			TOTAL (4) →			Total (5) ←

NOTES

^A Name, ear tag, ear notch, tattoo, etc.

^B Final weight – beginning weight = total lbs. of gain

^C Number of days between beginning weight and final weight

^D Total lbs. of gain / days on feed = average daily gain

Monthly Feed Record And Expenses

(Record by months amount of feed bought, weighed out, or fed during month.)

Grain, Supplements and Roughage

	Corn		Soybean Meal		Hay		Silage		Supplements		Pasture		Other:		Other:		Other:	
	lbs.	cost	lbs.	cost	lbs.	cost	lbs.	cost	lbs.	cost	days	cost	lbs.	cost	lbs.	cost	lbs.	cost
Sept.																		
Oct.																		
Nov.																		
Dec.																		
Jan.																		
Feb.																		
March																		
April																		
May																		
June																		
July																		
TOTAL																		

(6) Total feed cost ^A \$ _____ (7) Total lbs. of feed fed ^B \$ _____

NOTES

**Home grown feed should be figured at the price at which you could have sold it at the time you used it.

^A Add together the total cost in all the feed columns (including those of pasture costs) if it applies to your project.

^B Add together the total lbs. of all feed fed to the animals in your project.

Expenses Other Than Feed

Expense Items	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	TOTAL
Veterinary charges												
Bedding												
Insecticides												
Breeding fees												
Registration fees												
Trucking												
Insurance												
Commission fees												
Shearing fees												
Interest paid on												
Housing												
										TOTAL	(8) →	

Income for Project Year

(Animals products sold or used at home)

Month	Kind (meat, milk, wool, etc)	Amount (lbs., gals., doz., etc.)	Price per unit (lbs., hundred, gal., doz., head, etc)	Value
				\$.
				\$.
				\$.
				\$.
				\$.
				\$.
				\$.
				\$.
				\$.
				\$.
				\$.
				\$.
			TOTAL (9)	\$.

Record at Fairs and Shows

(Miscellaneous income)

Kind of exhibit	Name and place of fair or show	Date	Number of exhibits in class	Placing or award	Value of premiums won
					\$.
					\$.
					\$.
					\$.
					\$.
					\$.
					\$.
					\$.
				TOTAL (10)	\$.

Project Efficiency Information

$$\frac{\text{Total lbs. of gain (3) (page 4)}}{\text{Days on feed (4) (page 4)}} = \text{Average daily gain}$$

$$\frac{\$ \text{Total feed cost (6) (page 5)}}{\text{Total lbs. of gain (3) (page 4)}} = \$ \text{Feed cost per lb. of gain}$$

$$\frac{\text{Total lbs. of Feed fed (7) (page 5)}}{\text{Total lbs. of gain (3) (page 4)}} = \text{lbs. of feed fed per lb. of gain}$$

Comments

Average figures

Financial Summary

Fill in the following to determine the net income from your project (that is, money you have earned for your time, management and financial investment).

INCOME AND VALUE AT CLOSE OF RECORD

Value of animal(s) at close of record (2) page 3	\$ _____
Value of animal(s) or product sold or used at home (9) page 7	\$ _____
Miscellaneous income (10) page 7	\$ _____
Total income (11)	\$ _____

EXPENSES AND VALUE AT START OF RECORD

Value of animal(s) at start of record (1) page 3	\$ _____
Feed costs (6) page 5	\$ _____
Other expenses (8) page 6	\$ _____
Total Expenses (12)	\$ _____
Net profit (or loss) * minus (12)	\$ _____

*Please remember that a negative figure does not necessarily mean that you did a poor job with your project. For example, if you recently expanded your project and have not owned the new animals long enough to market them on their products or if this is your first year and you had to purchase supplies that are now used for multiple years, you could justify a negative figure.

Animal Health Record

Date	Animal ID Name, tag #, tattoo	Product Name	Amount of Drug Given	Route ^A	Who administered	Withdrawal time	Date withdrawal complete

Note
^A IM, SQ, IN, water or Topical

Management Notes

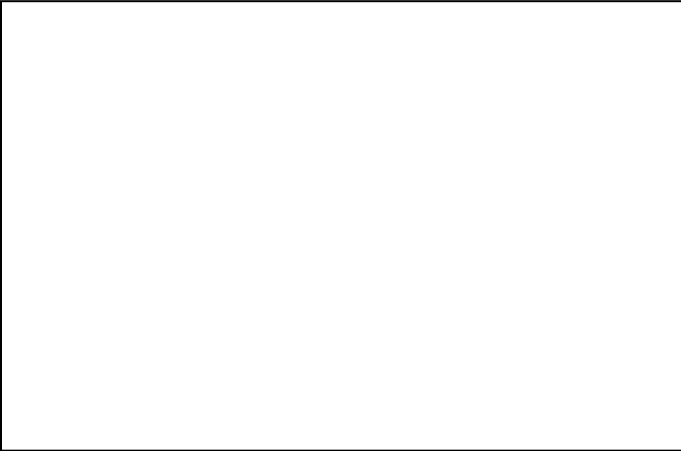
Record information here that will help you manage your project better during the next few months and next year.

Date	Notes

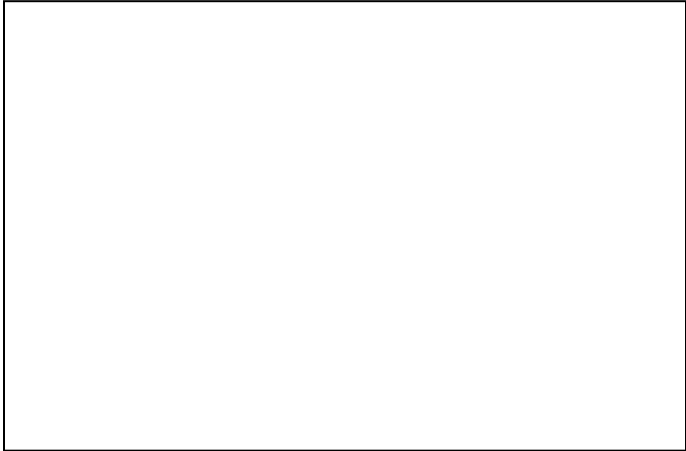
Project Pictures

Taking a picture of your project animal or animals at the beginning and at the end of your project will indicate how your animal or animals have grown and developed.

Beginning of Project



End of Project



Project Progress and Management Record

1. List three project goals for this year.

2. Explain how you are financing your livestock project(s) this year.

3. Give a description of the housing for your animal(s) and how you determined how much space was needed.

4. Explain the rations fed your animal(s) and how you decided what diet was required.

5. Tell how you trained and prepared your animal(s) for show.

6. If you've been in the Market Livestock program more than one year, are you doing anything different with your animal(s) this year? Explain your answer.

7. What was your biggest project management problem this year? How did you deal with it?

8. What do your records tell you about improving future market livestock projects?

9. List any other livestock/club activities in which you have participated and responsibilities you have assumed (for example: tours, educational classes, teen leader, club officer, judging contests, etc.)
