



4-H LIVESTOCK RECORD BOOK



For Intermediate and Advanced Members

Name _____

Address _____

Route or Street

Town

Zip Code

4-H Club _____

Project _____

(beef, sheep, swine)

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 your project activities.

Keep this record as a part of your *Member's Personal 4-H Record* (4-H 1192), which provides space for a complete record of your 4-H projects and activities. This information is helpful if you ever apply for 4-H awards or a 4-H scholarship.

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

Weight Record

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

Identification of animals ^A	Begin-ning 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)				(5) TOTAL

- NOTES**
- ^AName, ear tag, ear notch, tattoo, etc.
 - ^BFinal weight - beginning weight = total lbs. of gain
 - ^CNumber of days between beginning weight and final weight
 - ^DTotal lbs. of gain ÷ days on feed = average daily gain

A Monthly Feed Record And Expenses

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

GRAIN AND SUPPLEMENTS														
	Amount and cost of grain including commercial mixture								Amount and cost of supplements (protein, mineral, salt, etc.)					
	Corn								Soybean Meal					
	lbs.	cost	lbs.	cost	lbs.	cost	lbs.	cost	lbs.	cost	lbs.	cost	lbs.	cost
Oct.		\$		\$		\$		\$		\$		\$		\$
Nov.														
Dec.														
Jan.														
Feb.														
Mar.														
Apr.														
May														
June														
July														
Aug.														
Sept.														
<i>Total each column</i>														

(6) Total feed cost ^B \$ _____

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NOTES

- ^AHome grown feed should be figured at the price at which you could have sold it at the time you used it.
- ^BAdd together the total cost in all of the feed columns (including those of pasture costs) if it applies to your project.

ROUGHAGE (Including pasture)

Amount and cost of roughage (alfalfa hay, mixed hay, corn silage, etc.)								Animal days on pasture (native, alfalfa, stalk fields, brome, etc.)				
Alf. Hay								Native				
lbs.	cost	lbs.	cost	lbs.	cost	lbs.	cost	days	days	days	days	
	\$		\$		\$		\$					
								<i>Total days</i>				
								<i>Pasture months^D</i>				
								<i>Pasture cost^E</i>	\$	\$	\$	\$

(7) Total lbs. of feed fed^C: _____

NOTES

- ^CAdd together the total lbs. of all feed fed to the animals in your project.
- ^DTo determine pasture months divide Total Days by 30 and record to the nearest half month.
- ^EPasture charges for your project should be in line with the monthly rental rates most commonly used in your locality.

Project Efficiency Information

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

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

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

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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 animals at close of record (2) page 2	\$	_____
Value of animals or products sold or used at home (9) page 7	\$	_____
Miscellaneous income (10) page 7	\$	_____
<i>Total income (11)</i>	\$	_____

EXPENSES AND VALUE AT START OF RECORD

Value of animals at start of record (1) page 2	\$	_____
Feed costs (6) page 4	\$	_____
Other expenses (8) page 6	\$	_____
<i>Total expenses (12)</i>	\$	_____
<i>Net profit (or loss)* (11) minus (12)</i>	\$	_____

* 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 or their products, you could justify a negative figure.

Project Progress and Management Record

1. What are your project goals for this year?

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

3. Give a brief 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?

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9. List any other club activities in which you have participated and responsibilities you have assumed (for example, tours, judging contests, junior leader, club offices held).



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