

4-H LIVESTOCK RECORD BOOK







For Intermediate and Advanced Members

Name			
Address		Route or Street	
	Town		Zip Code
4-H Club			
Project	(beef,	aheep, swine)	
Leader			
Record Started	Month/Day/Yeer	Record Closed	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!

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Project Animals

pecie:	Breed:		Date	Date Record Started:	1000	Date Re	Date Record Ended:	d:
dentification of animalA	Sex	Date of birth	Date purchased ^B	Purchase price or value at start of project ^C	Died	Sold	Kept	Value of animals that you still have at close of record ^D
			TOTAL (1)				TOTAL (2)	

NOTES

AName, ear tag, ear notch, tattoo, etc. BApplies only if you purchased the animal. If you raised the animal, leave blank. off 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

DList the value of those animals that you 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.

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Weight Record

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

TOTAL (A) (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

Monthly Feed Record And Expenses

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

	Amour	nt and co	st of grai ercial m	n ixture					Amou (protei	nt and co n, minera	est of sup al, salt, e	pplement tc.)	s	
	Corn								Soybe Meal	an				
Month	lbs.	cost	lbs.	cost	ibs.	cost	lbs.	cost	lbs.	cost	lbs.	cost	lbs.	cost
Oct.												-		
Nov.														
Dec.														
Jan.												_		_
Feb.														
Mar.												_		_
Apr.												_		_
May														_
June												_		_
July														
Aug.														
Sept.												_		_
Total each column														

(6) Total feed cost ^B \$ _____

NOTES

Altome 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.

ROU	GHAG	E (Inc	luding	pastu	re)							
Amour (alfalfa	nt and co	st of rou ced hay,	ighage corn sila	ige, etc.)					Animal da (native, all	ys on pastur alfa, stalk fiel	e lds, brome, et	rc.)
Alf. Ha	y								Native			
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					-			Total days			,	
(1	7) Total	lbs. of f	eed fed	c:				Pasture months ^D				
								Pasture cost ^E				

NOTES

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

PTo 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. 4-H Youth Development • Michigan State University Extension

Expenses Other Than Feed

													Monthly
Expense Items	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Totals
Veterinary charges									İ				
Bedding													
Insecticides													
Breeding fees													
Registration fees													
Trucking								Ċ					
Insurance													·
Commission fees													
Shearing fees (sheep only)													
Interest paid on money borrowed								4.44					
Housing													
		-											
							:				5	TOTAL (8)	

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Income for Project Year

(Animals or products sold or used at home)

Month	Kind (meat, milk, wool, etc.)	Amount (lbs., gals., dož., etc.)	Price per unit (lbs., hundred, gal., doz., head, etc.)	Value
8.				
		-		
		-		
		1		
			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
		-			
	 				

Project Efficiency Information

Total lbs. of gain (3) (page 3)	÷	Days on feed (4) (page 3)	=	Average Daily gain
Total feed cost (6) (page 4)	÷	Total lbs. of gain (3) (page 3)	=	Feed cost per lb. of gain
Total lbs. of feed fed (7) (page 5)	÷	Total lbs. of gain (3) (page 3)	=	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 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

Total income (11)

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

Total expenses (12) Net profit (or loss)* (11) 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 or their products, you could justify a negative figure.

<u>10</u>

Management Notes

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

Date	Notes	
11.2		

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.

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Beginning of Project

End of Project

Project Progress and Management Record

. What are your project goals for this year?	
2. Explain how you are financing your marke	et livestock project(s) this year.
B. Give a brief description of the housing fo needed.	or your animal(s) and how you determined how much space was
Explain the rations fed your animal(s) and	how you decided what diet was required.
. Tell how you trained and prepared your ar	nimal(s) for show.

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7. \	What was your biggest project management problem this year? How did you deal with it?
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8. \	What do your records tell you about improving future market livestock projects?
9	
-	
9. I	List any other club activities in which you have participated and responsibilities you have assum example, tours, judging contests, junior leader, club offices held).

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