

**NORTHERN DISTRICT FAIR
4-H LARGE ANIMAL PROJECT
RECORD BOOK**

CHECK ONE PROJECT AREA

Beef Swine Goats Sheep Dairy Beef

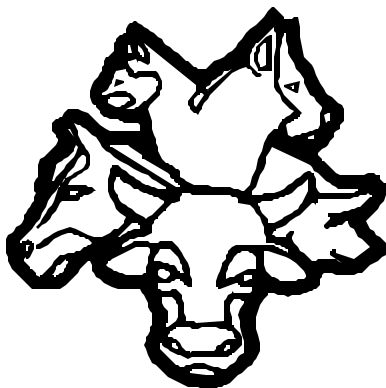
Name: _____

Address: _____ City: _____ ZIP: _____

4-H Age: _____ Number of Years in Project: _____

4-H Club Name: _____

4-H Club Leader: _____



Revised: 11/2001

4-H RECORD BOOK

Name _____ Age _____ Grade in School _____

Birth Date ___/___/___ Address _____ City _____

ZIP _____ County _____ Club Name _____

Club Leader _____ Project Leader _____

Year in this Project _____ Year in 4-H _____

Date Record Started ___/___/___ Date Record Closed ___/___/___

OBJECTIVES OF ALL PROJECTS

1. To gain knowledge and skills in management.
2. To learn to select quality animals and how to feed them.
3. To gain satisfaction from completing a project to the best of your ability.
4. To let the member experience competing through showing animals at the local fairs.
5. To let the member experience marketing the animal through the 4-H sale at local fairs.

4-H LIVESTOCK BOOK AND SHOWING WILL BE DONE BY AGES OF 4-H MEMBER

BEEF & DAIRY BEEF

I Junior 9 (First Year Only)
Intermediate 10 through 14
Senior 15 through 19

SWINE, SHEEP & GOATS

Junior 6 through 9
Intermediate 10 through 14
Senior 15 through 19

PROJECT ANIMAL

Breed: _____ Date Record Started: __/__/__ Date Record Ended: __/__/__

Identification of Animal (a)	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 Records (d)

NOTES:

- (a) Name, ear tag, ear notch, tattoo, etc.
- (b) Applies only if you purchased the animal. If you raised 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 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.

WEIGHT RECORD

When it is convenient to do so, project should be weighed monthly.

Identification of Animal (a)	Beginning Weight	Final Weight	Total lbs of Gain (b)	Beginning Weight Date	Final Weight Date	Days on Feed (c)	Ave. Daily Gain (d)	Remarks

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.

This is what I learned about my project this year:

What did you enjoy most about your animal project?

What was your biggest challenge?

Explain the type of food you fed your project. Was your project too heavy or too light? Did you have to change their diet?

How did you prepare your project for the fair?

Next year I plan to:

Expenses:

Expense Items	December	January	February	March	April	May	June	July	August	Totals
Veterinarian Charges										
Bedding										
Insecticides										
Fair Registration Fees										
Trucking										
Housing/ Miscellaneous										
Photos										
Sale Fees (4% of Sale Price)										
Shearing Fees (Sheep Only)										
Monthly Totals										

Management Notes

Weight (pounds)

Wgt at Birth	Month									Final Wgt
	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
						--		-		

Feed Records*

	Month									Total
	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
Grain (Lbs)										
Grain (Cost)										
Hay ² (Lbs)										
Hay ² (Cost)										

(You may add more copies of this page if necessary)

C To keep track of feed use, put a calendar in the barn and write down the amount and the kind of feed used each day. At the end of the month, total each kind of feed used and record the information in the Feed Records Table.

¹ To calculate the cost of grain for each sheep/month:

C Divide the cost of the grain by the amount of grain purchased (i.e. \$8.50, 50 lbs = 17 cents/lb)

C Multiply the cost of the grain by the amount fed to the sheep (i.e. 17 cents x 30 lbs/month = \$5.10/month)

² To calculate the cost of hay for each sheep/month:

C Weight several bales of hay to determine the average weight (i.e. 25 lbs + 35 lbs + 30 lbs = 90 lbs ÷ 3 bales = 30 lbs/bale)

C Multiply number of bales eaten by the sheep by the cost per bale (i.e. 4 bales/month x \$2.50/ bale = \$10.00/month)

Record information here that will help you manage your project better the next year.

Date	Notes

PROJECT EFFICIENCY INFORMATION

$$\frac{\text{Total lbs of gain}}{\text{Days on feed}} = \text{Average daily gain}$$

$$\frac{\$ \text{Total feed cost}}{\text{Total lbs of gain}} = \text{Feed cost per lb of gain}$$

$$\frac{\text{Total lbs of feed fed}}{\text{Total lbs of gain}} = \text{Lbs of feed fed per lb of gain}$$

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 at close of record \$ _____
 Miscellaneous Income \$ _____

Total Income (A) \$ _____

Expenses and Value at Start of Record

Value of animals at start of record \$ _____
 Feed costs \$ _____

Total Expenses (B) \$ _____

Net Profit (or loss)* A minus B \$ _____

SALES RECORD

Identification of Animal	Sale Weight	Price Per Lb	Total Sale

* Please remember that a negative figure does not necessarily mean you did a poor job with your project.

A PICTURE OF MY ANIMAL AT THE START OF MY PROJECT

A PICTURE OF MY ANIMAL AT THE END OF MY PROJECT

PROJECT REVIEW AND COMMENTS (To be completed by Leader)

_____ (member) has completed his/her records and I have reviewed the records with him/her.

Comments by Project or Club Leader: _____

Date: _____ Signed _____ (Project or Club Leader)

