

# Intermediate Swine Feed Records

## Calhoun County

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To be completed by Swine Club Member 12 -15 years old as of January 1<sup>st</sup> the current year.

Name: \_\_\_\_\_ Years in Club: \_\_\_\_\_

Address: \_\_\_\_\_

Birthdate: \_\_\_\_\_ Age on January 1<sup>st</sup> of current year: \_\_\_\_\_

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

Date Record Started: \_\_\_\_\_ Date record ended: \_\_\_\_\_

Your feed records will help you:



Good feed records will:

- Help you learn about animals
- Determine their rate of growth
- Show how much feed they require
- Calculate the cost of your feed and supplies
- Help you plan future projects
- Keep Track of how much money you lost or made
- Help you to improve for next year's project

# Project Animals

Species: \_\_\_\_\_ Breed: \_\_\_\_\_ Date Record Started: \_\_\_\_\_ Date Record Ended: \_\_\_\_\_

Identification of animal <sup>A</sup>	Sex	Date of birth	Date purchased <sup>B</sup>	Purchase price or value at start of project <sup>C</sup>	Died	Sold	Kept	Value of animals that you still have at close of record <sup>D</sup>
				\$ . .				\$ . .
				\$ . .				\$ . .
				\$ . .				\$ . .
				\$ . .				\$ . .
				\$ . .				\$ . .
				\$ . .				\$ . .
				\$ . .				\$ . .
				\$ . .				\$ . .
				\$ . .				\$ . .
				\$ . .				\$ . .
				\$ . .				\$ . .
				\$ . .				\$ . .
				\$ . .				\$ . .
TOTAL (1)								
							TOTAL (2)	

### NOTES

- <sup>A</sup>Name, ear tag, ear notch, tattoo, etc.
- <sup>B</sup>Applies only if you purchased the animal. If you raised the animal, leave blank.
- <sup>C</sup>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?)
- <sup>D</sup>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, beef, sheep, and swine should be weighed monthly.

Identification of animals <sup>A</sup>	Beginning weight	Final weight	Total lbs. of gain <sup>B</sup>	Date of beginning weight	Date of final weight	Days on feed <sup>C</sup>	Average daily gain <sup>D</sup>	Remarks
TOTAL (3)				TOTAL (4)				(5) TOTAL

- NOTES**
- <sup>A</sup>Name, ear tag, ear notch, tattoo, etc.
  - <sup>B</sup>Final weight - beginning weight = total lbs. of gain
  - <sup>C</sup>Number of days between beginning weight and final weight
  - <sup>D</sup>Total 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.)

<b>GRAIN AND SUPPLEMENTS</b>														
	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 <sup>B</sup> \$ \_\_\_\_\_

**NOTES**

<sup>A</sup>Home grown feed should be figured at the price at which you could have sold it at the time you used it.  
<sup>B</sup>Add 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	
	\$		\$		\$		\$					
								Total days				
								Pasture months <sup>D</sup>				
								Pasture cost <sup>E</sup>	\$	\$	\$	\$

(7) Total lbs. of feed fed<sup>C</sup>: \_\_\_\_\_

**NOTES**

<sup>C</sup>Add together the total lbs. of all feed fed to the animals in your project.  
<sup>D</sup>To determine pasture months divide Total Days by 30 and record to the nearest half month.  
<sup>E</sup>Pasture charges for your project should be in line with the monthly rental rates most commonly used in your locality.

**Expenses Other Than Feed**

Expense Items	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Monthly Totals
Veterinary charges													\$
Bedding													
Insecticides													
Breeding fees													
Registration fees													
Trucking													
Insurance													
Commission fees													
Shearing fees (sheep only)													
Interest paid on money borrowed													
Housing													
<b>TOTAL (8)</b>													\$

## Income for Project Year

(Animals or 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

<u>          </u> Total lbs. of gain (3) (page 3)	+	<u>          </u> Days on feed (4) (page 3)	=	<u>          </u> Average Daily gain
<u>\$      </u> Total feed cost (6) (page 4)	÷	<u>          </u> Total lbs. of gain (3) (page 3)	=	<u>\$      </u> Feed cost per lb. of gain
<u>          </u> Total lbs. of feed fed (7) (page 5)	÷	<u>          </u> Total lbs. of gain (3) (page 3)	=	<u>          </u> 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	\$	_____
<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.

## Management Notes

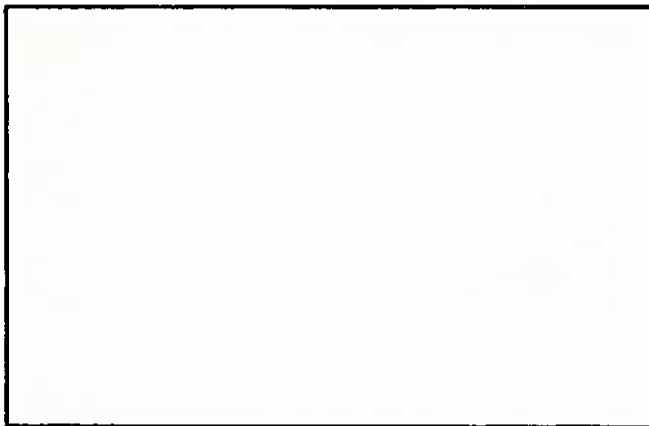
Record information here that will help you manage your project better during the next few months and next year.

Date	Notes

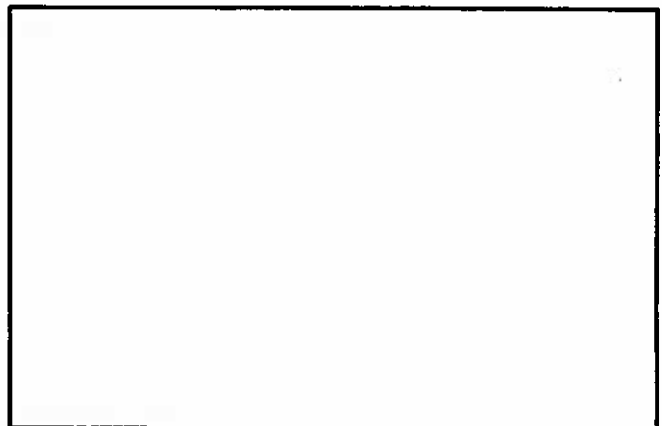
10

## 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. What are your project goals for this year?

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

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

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

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

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**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.**

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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?**

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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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