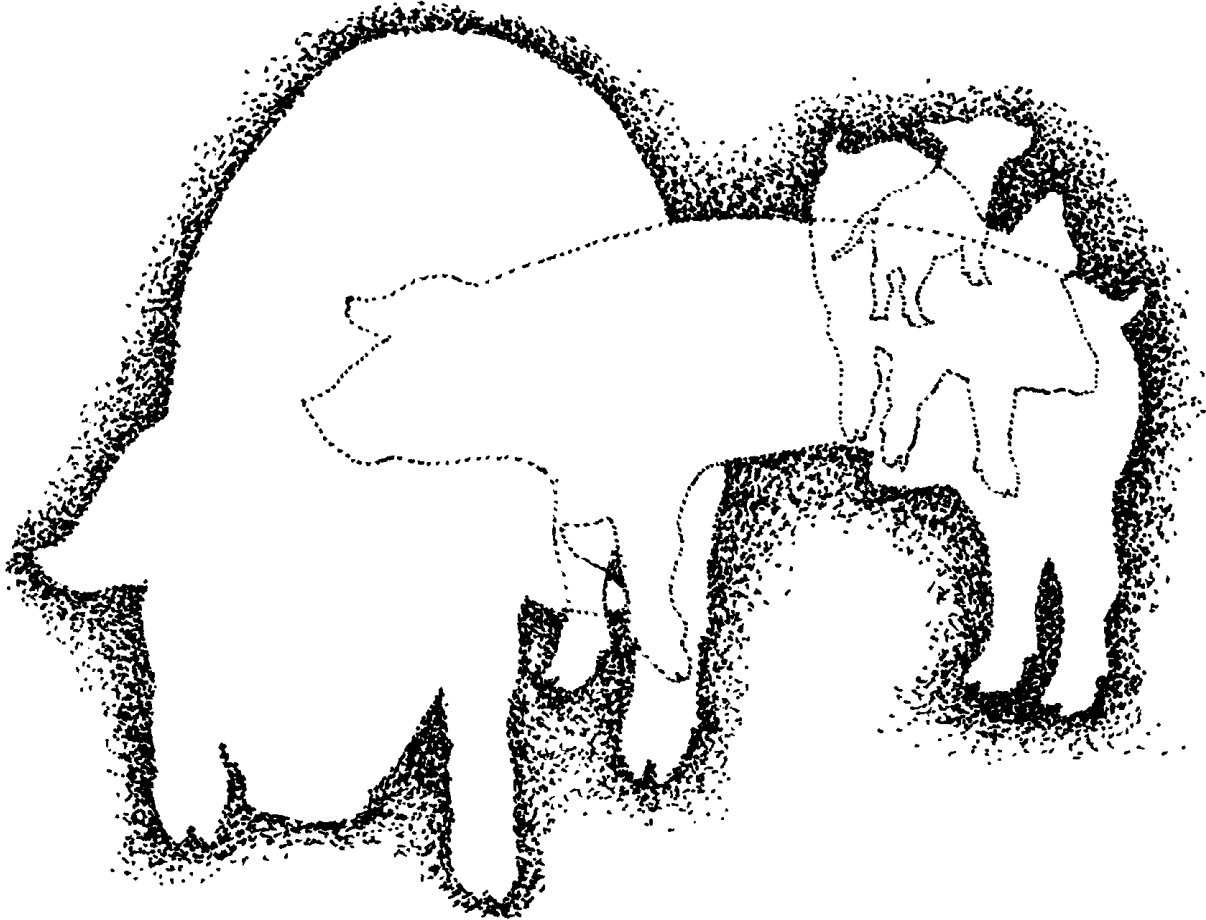


4-H SWINE RECORD BOOK 1



Name _____ Date of Birth _____

Address _____

Grade in School _____ Name of School _____

Years in 4-H _____ Years in Swine Projects _____

Name of Local Club _____

Parent or Guardian _____

Local Leader _____

County Extension Agent _____ County _____

Goals That Can Be Reached Through This Project

4-H Record Book Competition

- 1) County award (all ages)
- 2) State award (14 years by January 1 current year)
- 3) National award (14 years by January 1 current year)

Demonstration or Illustrated Talk Competitions

- 1) County events (all ages)
- 2) District events (all ages)
- 3) State events (senior 4-Hers only)

Objectives

The purpose of a market hog 4-H project is to achieve the following:

- 1) To acquire an understanding and sound skills of market hog production by preparing for, purchasing, caring for and keeping records on one or more heads of swine.
- 2) To be able to identify the types and grades of hogs and employ efficient methods of marketing.
- 3) To identify the degree of quality, the wholesale and retail cuts of pork products and understand their importance to human nutrition.
- 4) To understand the business aspects and economics of purchasing animals, feeds, facilities and equipment for a swine project.
- 5) To develop integrity, sportsmanship, cooperation and ability to speak in public through participation in related activities, such as demonstrations, talks, judging events, tours and exhibits.
- 6) To develop leadership abilities, build character and assume citizenship responsibilities.



A very important part of your project is keeping track of what you are doing: how much your pig is gaining, money you are spending, and how much you are earning. This booklet contains records you need for your project. One shows how much your pig is gaining and how fast, another records how much

money you are spending on feed, and there is one for the money you are earning.

Each record is labeled with the first line filled in as an example. Fill out the rest yourself and keep up with it. If you get behind, you forget just what should be there and that defeats the purpose of the records.

This record book is important in itself, for your use. More than that, however, it is used to select four outstanding members from your county, all of whom receive a swine medal.

INVENTORY

This record tells you what you start with and what you have at the end of the year. Put down prices you pay, or the estimated value. Your parents can help you with this part. This year's closing inventory will be next year's opening inventory, just as last year's closing inventory will be this year's opening inventory, if you had a project.

Opening Inventory

Animals

Description	Number	Price/lb.	Total value
<i>40 lb. feeder</i>	<i>1</i>	<i>80¢</i>	<i>\$ 32.00</i>
Total value of animals			_____

Equipment

Description	Number	Value each	Total value
<i>Wheelbarrow</i>	<i>1</i>	<i>\$ 37.00</i>	<i>\$ 37.00</i>
Total value of equipment			_____

Weight record

This is very important if you have a market hog project and is useful with a breeding project as well.

Animal	Start of Project		Weight Changes			End of Project		Total Gain	Days on Feed	ADG*	
	Date	Weight	Date	Weight	Date	Weight	Date				Weight
<i>barrow</i>	<i>7/2</i>	<i>40 lbs.</i>	<i>8/11</i>	<i>100 lbs.</i>	<i>9/10</i>	<i>151 lbs.</i>	<i>10/19</i>	<i>220 lbs.</i>	<i>180 lbs.</i>	<i>108</i>	<i>1.7 lbs.</i>

*ADG: Average Daily Gain. Divide total gain by days on feed.

Financial Summary

Use this for to calculate finances. If the final number is positive, you made a profit for the year. If it is negative, you spent more than you earned.

Receipts

- 1. Closing Inventory (from p. 5) _____
- 2. Receipts (total from p. 5) + _____
- 3. Total Receipts = _____

Expenses

- 4. Opening Inventory (from p. 4) _____
- 5. Expenses (from p. 6) + _____
- 6. Total Expenses = _____

Profit or loss (subtract line 6 from line 3) _____

Show record

This record is not for expenses and premiums. Those should be entered under **Expenses** and **Receipts**. This one keeps track of how your pig does in shows.

Date	Show	Animal	Class	Number	Place/Ribbon
<u> </u> 10/20	Madison	barrow	med. wt.	23	3rd. <u> </u>

Pictures of Your Project

If possible show:

- 1) The beginning of your project
- 2) Work being done
- 3) Your completed project

A Note to Parents and Leaders

You are the most important influence on a 4-Hér's life. As such you can play very important roles in guiding them through their project, making it a pleasant and rewarding experience. This material provides opportunities to learn and develop with the help of the County Extension 4-H Coordinator and you. Following are some things you can do to help the 4-Hér get the most out of this project:

- 1) Become familiar with material in this publication.
- 2) Using the information and talking with the 4-H coordinator, help 4-Hér choose goals that can be fulfilled.
- 3) Assist in deciding what tools, equipment and supplies will be needed, and help 4-Hér put the project together.
- 4) Help 4-Hér to understand and learn the tasks necessary to carry out the planned project. **DON'T DO ALL OF THE WORK YOURSELF!**
- 5) Review 4-Hér's records occasionally to make sure the records are up to date. This is a very important part of the project and should not be neglected.
- 6) Discuss the progress of the project and help 4-Hér to recognize the difference between a good job and a bad one.
- 7) Help 4-Hér to understand where project improvements are needed, and remember - your compliments for a job well done are important.
- 8) Help 4-Hér to know and evaluate the project and effort expended on the basis of goals and objectives set.
- 9) Assist 4-Hér with establishing long range goals and selecting projects to meet this challenge.
- 10) **AVOID COMPARING 4-H'ER WITH OTHERS.**

A partial list of suggested demonstrations

1. History and origin of swine
2. Swine nutrition
3. Swine parasites
4. Ear notching
5. Digestive system of swine
6. Breeds of swine
7. Equipment for market hog production
8. How to select a hog
9. How to train your show hog
10. Traits of a good breeding gilt or boar
11. The first week of a baby pig's life
12. Importance of a feed record

