



Washington County Senior (ages 14-18) Market Swine Project Record Book

Name _____

Age (as of September 1st) _____

4-H Club or FFA Chapter _____

Purpose of this Project

The purpose of any animal project is to help teach youth life skills. Life skills are skills that youth need in order to transition into a healthy, responsible adult. Animal projects specifically target the life skills of:

- **Responsibility**
feeding and caring for an animal on a regular basis
- **Determination**
working with the animal on a regular basis in order to show it
- **Record keeping**
keeping a record of the animal's health and feeding
- **Money/Resource Management**
keeping track of how much money or other resources have been invested in the project and managing money and resources wisely
- **Sportsmanship**
practice being a good winner and a good loser through competition with peers and with self. Dealing with constructive criticism, even when you've given your best, is a very hard lesson to learn but a very valuable one!

“As the exhibitor of this project, I certify that I have personally kept records and completed this record book.”

Signed _____
Member **Date**

**“This youth is an active member of the _____
4-H Club or FFA Chapter. This book has been completed by the youth
and is an accurate record of the project.”**

Signed _____
Club leader or Chapter advisor **Date**

Keeping records is an important part of any project, but especially for a market animal project. If you don't keep any records, then you have no idea whether you made money or lost money at the end of your project.

General Project Records

What is the breed of your pig?

Is the sex of your pig?

When did you select your pig (what month)?

Rate of Gain

Starting weight of animal _____

Ending weight of animal at WC Youth Fair _____

Total Pounds Gained (ending weight minus starting weight) _____

Total days on Feed _____

Rate of Gain (pounds gained divided by days on feed) _____

Expenses and Income

An expense is something that you pay for, or that costs you money. Your project expenses include the cost or value of your animal at the beginning of the project, what you paid for feed, what you paid for veterinary bills, and what you paid to show your animal.

Income is money that your project brings you. Examples of project income include what your animal is worth at the end of your project (or what someone pays for your pig), what your supplies (or inventory) is worth at the end of your project, any show premiums you win, and any sponsorships you are given.

PROJECT EXPENSES

Animal Expenses

What you paid for your steer (or the fair market value of your pig if it is given to you or you raised it your self). As a general rule, a 125 lb starter pig sells for approximately \$0.45 per pound on the market, so it is worth about \$62.50.

Value of Animal at Start of Project: \$ _____

Feed Expenses *(add additional lines or pages if necessary)*

Date	Type (Hay, Supplement, Grain, etc)	Pounds	Cost
TOTAL FEED EXPENSES			\$

Veterinary Expenses *(add additional lines or pages if necessary)*

Date	Treatment	Cost
TOTAL VETERINARY EXPENSES		\$

Show Expenses *(add additional lines or pages if necessary)*

Date	Type	Cost
TOTAL SHOW EXPENSES		\$

PROJECT INCOME

Project Inventory

Inventory means any equipment or supplies that you have on hand at the start of your project, as well as any items you purchased or received during your project, and any items you have left at the end of your project. For items that you buy, simply write down the price in the column for the Beginning of your Project. For items that you are given or borrow, estimate what they are worth. Use fair market value. For example, a new show stick costs about \$15.00. Based on depreciation, a used show stick that is 2 years old is worth about \$12.00. (Depreciation on equipment is usually 10% per year).

To determine the value of items you have at the end of your project, include depreciation. Depreciation means the value of used equipment. Every item is worth less after it has been used. If the item is lost or thrown away by the end of the project, then it has no value. Usually, an item that is kept to use for the next year depreciates 10% each year.

For example, if you buy a feed bucket for \$5.00, it is only worth \$4.50 at the end of your project.

$$\$5.00 \times 0.10 = 0.50$$

$$\$5.00 - 0.50 = \$4.50$$

Item	How Many	Price or value at Beginning of Project	Value at End of Project	Note if you Sold (S), Kept (K), or Lost (L)
TOTAL ENDING INVENTORY			\$	

Show Premium Income *(add additional lines or pages if necessary)*

Date	Name of Fair or Show	Class	Placing	Premiums Won
TOTAL PREMIUMS WON				\$

Sponsorship Income *(add additional lines or pages if necessary)*

Date	Person or Business	Amount of Sponsorship
TOTAL SPONSORSHIPS		\$

Animal Income

What is your animal worth at the end of the project? If you sold your pig, simply multiply the sale weight times the sale price to get your animal income. If you kept your pig, then you need to estimate its value. On the fair market, a 250-270 lb pig sells for \$0.43 - \$0.45 per lb, which would mean that it is worth \$112.50 to \$121.50. At last year's sale, our pigs sold for an average of \$201.26 per pig, or \$0.81 per lb.

What is the value of your animal at the end of your project? \$_____

Sale Weight X Sale Price = Animal Income

_____ lbs X \$ _____ = \$ _____

OR

Show Weight X Sale Price = Animal Income

_____ lbs X \$ _____ = \$ _____

FINANCIAL SUMMARY

Project Income

Ending Project Inventory \$ _____

Animal Income \$ _____

Premium Income \$ _____

Sponsorship Income \$ _____

Total Project Income \$ _____

Project Expenses

Animal Expenses \$ _____

Feed Expenses \$ _____

Veterinary Expenses \$ _____

Show Expenses \$ _____

Total Project Expenses \$ _____

TOTAL PROFIT OR LOSS \$ _____

Subtract your total project expenses from total project income. This is your total profit or loss.

Club & Leadership Development Activities
Record your activities from March 1, 2013-February 28, 2014

4-H/FFA Awards or Honors	
4-H/FFA Project Competitions/Exhibits Presentations/Demonstrations	
4-H/FFA Project Learning Activities	
4-H/FFA Community Service Activities	
4-H/FFA Fun Events/Activities	
4-H/FFA Leadership Activities	
Other Organizations, Awards, Hobbies, Interests	

Project Photos

Include at least three photos of your project with captions that describe what is happening in the pictures. If you like, you can add pages to include other items and memorabilia, such as your exhibitor numbers, stall cards, ribbons won, etc.

Washington County Youth Fair – Large Animal Science Project Youth Survey

Choose the best answer for you. As a result of participating in a large animal science 4-H or FFA project:	Check one answer for each question.				
	Almost never	Some- times	Usually	Almost always	I don't know
1. I take care of my animal daily. (provide food, shelter, water, groom)					
2. I train my animal on a regular schedule.					
3. I can demonstrate safe behavior around animals.					
4. I record the expenses and income for my project.					
5. I can list the costs and work involved with my project.					
6. I can identify the body parts of my animal.					
7. I can explain the breed characteristics of my animal.					
8. I can demonstrate how to groom my animal.					
9. I can answer questions about my animal.					
10. I am thinking about a future career in agriculture or a science field.					

Look at the list of Life Skills below.

Put a checkmark by the TOP 3 skills you've learned as a result of participating in your large animal science project.

(Put your check in the column to the left of the word)

	Leadership		Teamwork		Self-Motivation
	Self-Esteem		Responsibility		Self-Discipline
	Social Skills		Personal Safety		Learning to Learn
	Decision Making		Problem Solving		Critical Thinking
	Service Learning		Goal Setting		Planning/Organizing
	Keeping Records		Communication		Cooperation

Using complete sentences, answer the following:

One thing I will definitely do next time	
One thing I will change for next time	
The most important skill I learned	
I need more information on	

Information about you:

Age	____ Male ____ Female	Years in this project
Years in 4-H	Years in FFA	Will you show next year? ____ Yes ____ No



This document was developed by Heather C. Kent, and Doug Mayo, August 2006
and revised by Julie Pigott Dillard, December 2009 & 2014.

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