

Pasco County Fair Market Swine Record Book For Intermediate and Senior Exhibitors (6th - 12th Grades) 2009-2010

Name: _____ Age: _____
(As of Sept.1)

Address: _____
Street Town Zip Code

Name of Club/Chapter: _____ Years in the Swine Project _____

School/Home School _____

Record Started _____ Record Closed _____
Month/Day/Year Month/Day/Year

- ❖ Record Books are required for all market swine projects.
- ❖ By keeping records up-to-date you will be able to see how much progress you have made toward the goals you set and how your work to accomplish them has paid off.
- ❖ Write neatly and clearly.
- ❖ **Pictures are a required part of this Record Book.** Taking pictures of you and your swine together at the beginning, middle and at the end of your project is a great way to see how your animal has grown. Remember, pictures are more fun and interesting when you are in the picture.
- ❖ You may get additional information on the swine project from the following sources:
2009-2010 Pasco County Fair Hog Committee Rules & Registration Packet
website: www.pascocountyfair.com
Swine Resource Book

I hereby certify that as the exhibitor of this project, I have personally kept records on this project and have personally completed this record book. (Signed at the end of the project)

Signed _____
Member Date

This youth is an active member of the _____
Club/Chapter. This record book has been completed by the youth and is an accurate record of the project.

Signed _____
Club/Chapter Leader Date

Youth Animal Project Agreement

(TO BE COMPLETED AT THE BEGINNING OF PROJECT)

The youth is responsible for caring for the animal, which includes feeding, deworming, providing fresh clean water, providing a pen, washing, and showing. The youth will use this project as an educational tool to learn skills needed in the livestock industry. This project will also help the youth see success and failure as a learning experience. The youth will keep accurate records on their project animal.

I accept these responsibilities.

Date	Signed Youth
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The parents are responsible for providing financial help, if needed, along with assistance and encouragement while the youth is raising this animal. We accept these responsibilities.

Date	Signed-Parent or Caretaker
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Drug Statement

I hereby certify that any drug, antibiotic or biological substance which may have been administered by me, or any other person, was done so in strict compliance with the manufacturer's label requirements.

Signature of youth	Date
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Signature of Parent or Caretaker	Date
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PURPOSE

The purpose of a market animal project is to achieve the following:

- ❖ To acquire an understanding of the animal industry by preparing for, purchasing, caring for and keeping records on one or more head of animals.
- ❖ To be able to identify the types and breeds of animals and employ efficient methods of production and marketing.
- ❖ To understand the business aspects and economics of purchasing animals, feed, facilities and equipment for an animal project.
- ❖ To develop integrity, sportsmanship, and cooperation.
- ❖ To develop leadership abilities, build character, and become responsible citizens.

Pasco County Market Swine Program

List some of the market swine project activities you took part in this past year (outside of the fair) such as trips, clinics/workshops, posters/projects, and judging team. Why did you participate in these activities?

What did you learn last year that you were able to apply to this year's project?

What process did you use to purchase your animal(s)?

My Market Swine Project Animal

Name of Animal(s): _____, _____

Pasco Fair Tag Number(s) _____, _____

Breed(s): _____, _____

Color: _____, _____

Date of Purchase: _____

Date of Birth of animal: _____

Purchase Price: _____ (If you raised the animal, list current market value)

Beginning Weight: _____ Date: _____

Half Way Weight: _____ Date: _____

Final Weigh-In: _____ Date: _____

Project Information

The start of the project will be the day you placed your swine on feed.
 The end of the project will be the day of weigh-in at the fair.

Please fill in the following information about your swine.

Animal's Name & Tag Number(s)	Sex	Date of Purchase	Breed	Sold/Kept/Died	Purchase Price
					\$
					\$

Monthly Feed Record

Month	Type of feed used?	What was the main ingredient?	Pounds of feed used.	Cost of feed used.
**				
**				
**				
October				\$
November				\$
December				\$
January				\$
February				\$

** Area for info on Raised Swine

Total Cost of the Feed \$ _____
 (Box 1)

Expenses Other Than Feed

Type of Expense	Prior to October	October	November	December	January	February	TOTALS EXPENSES
Veterinary Fees							
Bedding							
Fair Fees							
Pictures							
Club Fees							
Fitting & Showing Supplies							
Marketing of Animal***							
Other Expenses**							
Monthly Totals	\$	\$	\$	\$	\$	\$	\$

***Marketing of Animal - postage, cards, letters, etc.

** Other expenses could include housing, transportation, etc.

Total Expenses \$ _____
(Box 2)

Market Swine Project Weight Record

In this section, you will calculate the rate of gain for your project animal.
Calculate information only for the animal that you will be taking to the fair.

	Weight of Animal (lbs)	Date Weighed
Start of Project	(pg 3)	(pg 3)
Final Weigh-In	(pg 3)	(pg 3)
Calculate Difference	(A) (Weight Gained)	(B) (Days on Feed)

3) Calculate the Average Daily Gain

	$\frac{\text{Lbs of Gain (A) above}}{\text{Days on Feed (B) above}} = \text{Average Daily Gain} = \underline{\hspace{2cm}} \text{ Lbs. / Day}$
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4) What can you find out by calculating the Average Daily Gain?

5) Calculate the Feed Cost Per lbs. of Gain for your market animal:

	$\frac{\text{Total Feed Cost (Box 1)}}{\text{Lbs. of Gain (A) above}} = \text{Cost per Pound of Gain} = \$ \underline{\hspace{2cm}} / \text{Lb.}$
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6) How can you lower the **Cost per Pound of Gain** value and still produce a good Average Daily Gain?

Answer each of the following:

Tell how you prepared your swine for the show:

What did you do to insure you have raised a quality market swine?

What were your project goals for this year? What did you do to accomplish them?

How did you decide the diet for your swine? What rations did you feed and why?

What did you learn (that is not related to raising animals) that will be useful to you as an adult?

MY Swine Project Photographs

Taking pictures of you and your swine at the beginning, middle and at the end of your project will show you how your animal has grown and developed. Be sure to include yourself in the photos. This should include a minimum of 4 pictures and a maximum of 8 pictures. **Be sure to include captions that explain the pictures. Beginning Picture (October) and Ending Picture (February)**

MY Swine Project Photographs

Taking pictures of you and your swine at the beginning, middle and at the end of your project will show you how your animal has grown and developed. Be sure to include yourself in the photos. This should include a minimum of 4 pictures and a maximum of 8 pictures. **Be sure to include captions that explain the pictures. Beginning Picture (October) and Ending Picture (February)**

**Guidelines for Completing
Intermediate and Senior Exhibitors
Hog Record Book
For Pasco County Fair**

General Guidelines

1. All record books are to be hand written by the exhibitor. No typing allowed except for bidder's letters.
2. A record book completed in ink is preferred to pencil. Use either black or blue ink but be consistent. Erasable pens work well.
3. **Keep records as your project progresses.** Record everything you do along the way, in a "working copy" of your record book. Take photos of your hog from the beginning, middle and at the end of project. Include yourself in photos. Don't wait until the week before the fair to put everything together.

Page by Page Suggestion

- Page 1 **Exhibitors Information:** For record closed, enter the date the record book is turned in.
Leader signature is to be obtained after you complete your record book.
- Page 2 **Project Agreement:** This is an agreement form which must be signed by exhibitor and parent.
Please read this form carefully. **Note: These are to be signed at the beginning of the project.**
- Page 3 **Market Swine Project:** Answer each question with at least 3 complete sentences.
Swine Project Animal: Beginning weight would be the day you purchased animal.
Half way would be around the end of December. **Final weigh-in would be before you turn in your record book. (Market Value) is \$0.45.**
- Page 4 **Project Information:** Monthly Feed Record. Add the totals for each month that you placed in the last column and put total of cost of feed in **Box 1.**
- Page 5 **Expenses Other Than Feed:** Keep a list of all the supplies and equipment you obtain throughout your entire project. Add the total expenses for each month together and place in **Box 2.**
- Page 6 **Market Swine Project Weight Record:** Calculate the weight of gain by subtracting the starting weight from the final weight, place in **Box A.** Days on feed will be the day you start project on feed until the day you turn in your record book, place in **Box B.**
3) Divide **(A) by (B)** to get daily weight gain.
4) Answer in complete sentences with at least 3 answers per question.
5) To calculate, take the feed cost from **Box 1 on page 4** and divide it by **(A)** to get the Cost per Pound.
6) Answer in complete sentences with at least 3 answers per question.
- Page 7 **Expenses:** Add Purchase Price, Feed Cost (**Box 1**) from page 4, and Other expenses (**Box 2**) from page 5 for total expenses. Total Income: (**Market Value**) is **\$0.45.** Final weight multiplied by the market value to get the Total Income. Subtract, Total Income from Total Expenses to get Net Profit or Loss.

Page 8 **Answer each of the following:** Answer in complete sentences with at least 3 answers per question.

Page 9 **Know Your Cuts of Meat:** Collect information on these questions from the **Swine Resource Handbook, Chapter 5, Page 5-1 to 5-6.**

Page 10/11 **My Swine Project Photographs:** four to eight pictures showing the beginning, middle and end of your project. Include yourself in the photos.
Be sure to include captions that explain the pictures.

Letters - Copies of completed business letters addressed to four (4) different buyers must be presented with the record book. The committee strongly encourages exhibitors to contact NEW prospective buyers. Buyer's letters can be handwritten or typed; however, a 2009 survey of the hog buyers showed they prefer legible handwritten letters.

Bring proof of eligibility to record book turn in according to the following rules:

Junior Exhibitors - Proof of satisfactory school work for junior exhibitors must be verified on the Academic Satisfaction Form (available online at www.pascocountyfair.com) and submitted with the record book. Junior exhibitors who want to compete for the GPA award may submit a report card as a substitute for the grade satisfaction form, only if grades A-F are used.

Intermediate Exhibitors - Proof of a minimum grade point average of 2.0 or better is required to show your animal. A report card showing a minimum 2.0 GPA for the most **recent semester** grading period must be submitted with the record book.

Senior Exhibitors - Proof of a minimum **cumulative** un-weighted grade point average of 2.0 or better is required to show your animal. A report card showing a minimum **cumulative** 2.0 GPA must be submitted with the record book. The grade point average is based on a 4.0 scale.

Home School - Proof of a minimum grade point average of 2.0 or better is required to show your animal. You may substitute a report card with the Academic Satisfaction form (available online at www.pascocountyfair.com). If the Home Schooled child wishes to compete for the GPA award, a report card from a state recognized home education program which reflects a full course load using the grading system A-F may be submitted.

The Swine Skills Test this year will be given on “Selecting and Showing Your Market Hog” Chapters 3, 12, and 13. Pages 3-1 to 3-15 and 12-1 to 13-2. Located in the Swine Resource Handbook given to you at the Mandatory meeting.

Sample of Bidder's Letter

(1) **Ima Hog Exhibitor
123 Main Street
Anytown, FL. 33525**

(2) **Date**

(3) **Bidder's Name
Company Name (if applicable)
Address
City, State, Zip**

(4) **Dear _____,**

(5) **Body – include date and time of show and sale.**

(6) **Sincerely,**

(7) **Ima's Signature**

- (1) **Heading**
- (2) **Date of Letter**
- (3) **Bidder's name and address**
- (4) **Salutation**
- (5) **Body of Letter**
- (6) **Closing**
- (7) **Exhibitor's Signature**

Intermediate and Senior: Hog Record Book Checklist

Name: _____

4-H or FFA CHAPTER: _____

1. ____ Signature - pages 1 and 2
2. ____ Project Information – page 4
3. ____ Market Swine Project Weight – page 6
4. ____ Expenses – page 7
5. ____ Answered Questions – pages 8 and 9
6. ____ Project Pictures (minimum of 4) – pages 10 and 11
7. ____ Bidders Letter – Minimum of 4 with each letter individually addressed _____

Initials

Report Card:

_____ Academic Satisfaction

_____ Unweighted GPA (Intermediate & Senior)

_____ Weighted GPA (Seniors Only)

Write GPA calculation in front of Exhibitor _____

Initials