

2019 Pasco County Fair

Middle and High School Exhibitors

(6th - 12th Grades)

Market Swine Record Book

Ethics Certification Number _____ (VALID 3 YEARS FROM DATE OF CLASS)

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

Address: _____

City _____ Zip Code _____

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

School/Home School _____ Grade _____

Record Started _____
(Month/Day/Year)

Record Closed _____
(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 requirement for 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, include yourself in the pictures.
- ❖ Buyer's letters are a requirement for this record book. *Follow the Letter format provided.
- ❖ You may get additional information on the swine project from the following sources;

2019 Pasco County Fair Hog Committee Rules & Registration Packet

website: www.pascocountyfair.com

Swine Resource HandBook

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, February, 10th, 2019)

Signed _____

Member

Date

Youth Animal Project Agreement

(TO BE COMPLETED AT THE BEGINNING OF PROJECT)

The youth (exhibitor) is responsible for caring for their 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 Signature of Youth Exhibitor

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 Signature of Parent or Guardian

Drug Statement

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

Date Signature of Youth Exhibitor

Date Signature of Parent or Guardian

This youth is an active member of the _____ Club/Chapter.

Signed _____
Club/Chapter Leader Date

PURPOSE

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

- ❖ To understand the animal industry by purchasing and caring for and keeping records on one or more market animals.
- ❖ To identify the quality of swine and use efficient methods of production and marketing.
- ❖ To understand the business aspects and economics of the swine project.
- ❖ To develop integrity, sportsmanship, and cooperation.
- ❖ To develop leadership abilities and build character and be responsible.

Project Information

The start of the project will be the day you place your swine on feed.
The end of the project will be the record book turn in date.

Pig #1

Beginning Weight: _____

Date: _____

Halfway Weight: _____

Date: _____

End Weight: _____

Date: 02/10/19

Animal's Name and Tag Number _____

Sex _____

Breed _____

Purchase Price \$ _____

(Box 1)

MONTHLY FEED RECORD

MONTH	TYPE OF FEED USED	POUNDS OF FEED USED	COST OF FEED USED
SEPTEMBER			\$
OCTOBER			\$
NOVEMBER			\$
DECEMBER			\$
JANUARY			\$
FEBRUARY			\$

Total Cost of the Feed \$ _____

(Box 2)

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.

** List of Other expenses could include housing, transportation, Buyers basket, etc.

Expenses _____
(Box 3)

Market Swine Project Weight Record

1) Complete all fields in this chart using calculations listed in chart.

Description and Tag # of Animal	Ending Weight	Starting Weight	Total Pounds Gained	Total Days on Feed	Average Daily Gain	Total Pounds of Feed	Feed Efficiency Conversion <small>Pounds of feed eaten to put on 1 pound of gain</small>
	A	B	(A-B) C	D	(C÷D)	E	(E÷C)

2) Using the above chart calculate: C_____ divided by D_____ = _____ (Average Daily Gain)

What is the meaning of Average Daily Gain?

3) Use the above chart to calculate: E_____ divided by C_____ = _____ (Feed Efficiency)

What is the definition of feed efficiency?

4) Using the above chart and Total Feed Costs (box 2) Calculate:

Total Feed Cost (Box 2)_____ divided by C_____ = _____ (Cost of Feed per pound of Gain)

Why should you care what the cost of feed per pound of gain is?

Profit and Loss Summary

Selling my Swine at Market Price

Purchase price (Box 1)	\$ _____
Feed Costs (Box 2)	\$ _____
Other Expenses (Box 3)	\$ _____
Total Expenses (add Box 1, 2 and 3)	\$ _____
Total Income (Market Value of \$0.57 multiplied by the End weight of your hog)	\$ _____
Less Total Expenses	\$ _____
Total Net Profit or Loss (Subtract Total Expenses from Total Income)	\$ _____

*If this is a loss, the total should be shown as a minus number.

Is this a Net Profit or Loss? _____

Selling My Swine at the Pasco County Hog Sale

Purchase Price (Box 1)	\$ _____
Feed Costs (Box 2)	\$ _____
Other Expenses (Box 3)	\$ _____
Total Expenses (add Box 1, 2 and 3)	\$ _____
Total Income (PC Hog Sale at \$3.00 multiplied by the End weight of your hog)	\$ _____
Less Total Expenses	\$ _____
Total Net Profit or Loss (Subtract Total Expenses from Total Income)	\$ _____

*If this is a loss, total should be shown with a minus number.

Is this a Net Profit or Loss? _____

Is there anything you can or would do differently, to earn more profit?

Answer each of the following questions:

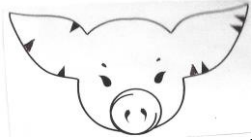
What are the 5 Main Cuts of Pork that come from a Market Hog and which one is your favorite? (Chapter 5)

1. _____
2. _____
3. _____
4. _____
5. _____

My Favorite Cut is _____ because I get _____ from that cut.

Describe an ideal market hog and explain what you looked for when selecting your pig: (Chapter 3)

What is the Ear Notch number on this pig? (Chapter 10)



_____ - _____ Why is it important that your animal have a permanent identification?

Tonight is Showtime! What are 5 things you can do in Preparation before the show? (Chapter 12)

1. _____
2. _____
3. _____
4. _____
5. _____

The value of a market hog is determined by the amount of lean meat on the carcass. What are the three factors used in the mathematical formula to determine the lean content of the hog: (Chapter 4)

1. _____
2. _____
3. _____

What is the meaning of a medication Withdrawal time? (Chapter 24) Why is this important to know?

Nutrition is important for the growth of your pig. List the 5 Nutrients and why/how it helps. (Chapter 8)

1. _____
2. _____
3. _____
4. _____
5. _____

Swine Project Photographs

Taking pictures of You and Your Swine at the beginning, middle and at the end of your project, will show how your animal has grown and developed. Also show how you cared for your swine and how you prepared it for showing at the fair. 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), Midway (December), and Ending Picture (February).

Write a Minimum of FOUR (4) Individual Buyers' Letters
Insert a "COPY" of each Letter

FORMAT FOR YOUR BUYER'S LETTER

- (1) My Name, Hog Exhibitor
123 Main Street
Any Town, FL. 33525
 - (2) Date
 - (3) Buyer'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) My Signature
-

***Format for writing your Buyers Letter, should include:**

- (1) Heading
- (2) Date of Letter
- (3) Buyer's name and address
- (4) Salutation
- (5) Body of Letter (*Include show and sale dates and times)
- (6) Closing
- (7) Exhibitor's Signature

Introduction Card

Name: _____

Grade: _____ School: _____

Years Showing Hogs: _____

This is your sale night Introduction!

In 3 (three) short sentences, list interesting facts about yourself, or what you've learned with your Livestock Project.

(Ex: clubs, activities, hobbies, academics, etc.)

1. _____

2. _____

3. _____

_____ **Do not write below this line** _____

Guidelines for Completing Middle and High School 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 the buyer'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.
4. If you have two pigs, keep the record book that you will turn in, on one pig.

Page by Page Guidelines

Page 1 **Exhibitors Information:** Exhibitor signs at **end** of the project. Feb. 10, 2019

Page 2 **Project Agreement:** This is an agreement form which must be signed by exhibitor, parent and advisor or leader. Please read this form carefully.
Note: These are to be signed at the **beginning** of the project.

Leader Signature is to be obtained when you BEGIN your record book.

Page 3 **Project Information:** Purchase price of animal in Box 1.

Page 4 **Monthly Feed Record:** Add the totals for each month that you placed in the last column and put total cost of feed in Box 2.

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 3.

Page 6 **Market Swine Project Weight Record:** Calculate the weight of gain by subtracting the starting weight from the final weight, place in Box C. Days on feed will be the day you start project on feed until the day you turn in your record book, place in Box D.
2) Divide (C) by (D) to get daily weight gain.
3) Divide (E) by (C) to get feed efficiency conversion.
4) To calculate, take the feed cost from Box 2 on page 4 and divide it by **(C)** to get the feed per pound of gain. Answer questions in complete sentences.

- Page 7 **Profit and Loss Summary:** Add Purchase Price (**Box 1**), Feed Cost (**Box 2**) and Other expenses (**Box 3**) for your total expenses.
Total Income: (**Market Value is \$0.57**) & (**Pasco County Hog Sale Price @ \$3.00**).
Final weight multiplied by the market value and Final weight multiplied by the PC Hog Sale amount to get Total Income.
Subtract Total Expenses from Total Income to get Net Profit or Loss.
- Page 8 **Questions:** Answer in complete sentences. Answers can be found in your Swine Resource Handbook, provided by Hog Committee.
- Page 9 **My Swine Project Photographs:** Provide 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.**
- Page 10 **Letters** - Copies of completed business letters addressed to **four (4 at a minimum) 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 survey of the hog buyers showed they prefer legible handwritten Buyer's Letters.
- Page 11 **Introduction Card** - Complete this for the Sale, it's how we introduce you.
*Turned in with your Record Book.

**Bring proof of eligibility to record book turn in on
February 10, 2019 according to the following rules:**

1. **Completed record book** must be presented for an animal to be eligible to compete in the show or participate in the sale.
2. **All exhibitors must have a current certificate** received from the Youth Livestock Show Ethics and Animal Care Workshop (valid 3 years from date of class).
www.floridastatefairag.com **Mandatory.**
3. **Middle School (grades 6-8)** - A school issued **report card** showing a minimum 2.0 GPA for the **previous semester** must be submitted. **Mandatory.**
4. **High School (grade 9-12)** - A school issued **report card**, from the most recent semester grading period, showing a minimum cumulative un-weighted 2.0 GPA (Grade Point Average) **Mandatory.**

5. **Home School** - Proof of a minimum grade point average of 2.0 or better is required to show your animal. You may use the Academic Report for Home Schooled Exhibitors Form or substitute a report card from a state recognized Home Education program. If a home schooled exhibitor 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 for grades 6-12.

2018 Swine Skills Test

The Swine Skills Test will be held during Record Book turn in at Higgins Hall, Pasco County Fairgrounds, February 10, 2019, from 2-4 PM .

After you submit your academic report and record book, you will take your test. If you want to be eligible for overall exhibitor you must take this test. The test will be given to each of the following divisions: Elementary, Middle and High School.

The Swine Skills Test will be based on knowledge acquired from the

2019 Middle and High School Record Book for your division and will be based on knowledge acquired from Ohio State University Swine Resource Handbook (provided by PC Hog Committee), and can include questions for the following chapters:

Chapters: 3, 4, 5, 8, 10, 12 and 24 and the 2019 Record Book

Check List

_____ Report Card

_____ Record Book pages 1 - 8

_____ A minimum of 4 pictures and a maximum of 8 pictures, referenced on page 9

_____ 4 Buyers" letters, addressed to 4 different buyers, referenced on page 10

_____ Completed introduction card for the Sale Night, on page 11