

# Muskegon County Youth Fair

## SWINE RECORD BOOK

*Version B*

Name: \_\_\_\_\_

4-H Club/FFA Chapter/Open: \_\_\_\_\_

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

Age (as of January 1): \_\_\_\_\_

Years in Project Area: \_\_\_\_\_

Record Started: \_\_\_\_\_ Record Closed: \_\_\_\_\_  
Month / Day / Year                      Month / Day / Year

Check One

Junior:  
8-11 years old

Intermediate:  
12-14 years old

Senior:  
15-19 years old

## *Record Book Instructions:*

### **DON'T CHANGE THE PAPER:**

Completed record books must be on standard letter sized (8.5"x11") white paper. Neatness is encouraged. Books must be fastened with a staple in the upper left hand corner or secured inside a 3-ring binder or folder.

### **DON'T BE LATE... KNOW THE DUE DATE:**

The date and time to turn in a completed record book will be listed on the Schedule of Events for Exhibitors printed in the front of the annual Fair Book.

### **USE THE RIGHT RESOURCES:**

Good resources to help complete this record book is the publication "Your 4-H Market Swine Project" (4-H 1064) which is available by loan at the Muskegon County MSU Extension (4-H) Office and the "Swine Resource Handbook" (OSU Extension 4H134R) is available for checkout at the MSU Extension Office or online. Some answers will be found at [muskegonfairgrounds.com](http://muskegonfairgrounds.com) and inside the fair book general and species rules.

## *All about my swine project...*

Name (or identification) of my animal: \_\_\_\_\_

Tag Number: \_\_\_\_\_ Breed: \_\_\_\_\_

Color(s): \_\_\_\_\_ Date of Birth: \_\_\_\_\_  Actual Birthdate  
 Estimated Birthdate

Special Markings: \_\_\_\_\_

Please Check One:  Purchased  Raised Date of purchase: \_\_\_\_\_

Please Check One:  Gilt  Barrow

Purchase Price: \_\_\_\_\_ If you raised your animal, list the estimated market value.

**Attach beginning and ending photos. Please label the photos.**

# All about my swine project...

You may choose to do the weight record OR the essay. You do not need to do both the weight record and the essay for this record book. The fair recommends all market exhibitors weigh their animals frequently but understands that access to a scale is not always available.

**CHOICE 1 - WEIGHT RECORD:** Do not complete the essay “Choice 2” below if you complete this section. It is recommended to weigh your market swine animal(s) at least **once each month**.

ANIMAL ID:				
DATE	METHOD <i>Scale, Band, Tape, etc.</i>	WEIGHT	WEIGHT	WEIGHT
<i>Beginning</i>				
<i>Ending</i>				

**CHOICE 2 - PROJECT ESSAY:** Do not complete the weight record “Choice 1” above if you complete this section.

**Write an essay on one of the two essay topic choices, and attach it to your record book.**

Topic 1: What is the current status on African Swine Fever? What countries are currently affected by it, and why it is a concern to the US Pork Industry?

Topic 2: What is the most valuable lesson you have learned from showing swine? How can you apply this lesson to your future?

Junior exhibitors complete a one paragraph essay.  
 Intermediate Exhibitors complete a one-half page essay.  
 Senior Exhibitors complete a one page essay.

Essays should be type written, double spaced, in standard size 12 fonts for intermediate and seniors; but may be handwritten for juniors.



# My business plan:

*Senior exhibitors must answer the following questions:*

The following calculations will help you learn about your ability to earn a profit for your participation in this agricultural project. Often in animal projects the profit margin for industrial feeder facilities have a slim profit margin. Let's see how you compare.

Average cost per animal (from page 2) \_\_\_\_\_

Purchase cost (of primary project animal) \_\_\_\_\_

**TOTAL EXPENSES (WHOLE PROJECT)** \_\_\_\_\_

Number of Project Animals in this report: \_\_\_\_\_

**AVERAGE COST PER ANIMAL:** \_\_\_\_\_

Finished Weight of Project Animal: \_\_\_\_\_

*Note: finished weight can be taken at home anytime during the week prior to fair or it can be the fair's official market weight.*

**BREAK EVEN PRICE:** \_\_\_\_\_

*To calculate break-even price divide the average cost per animal by finished weight.*

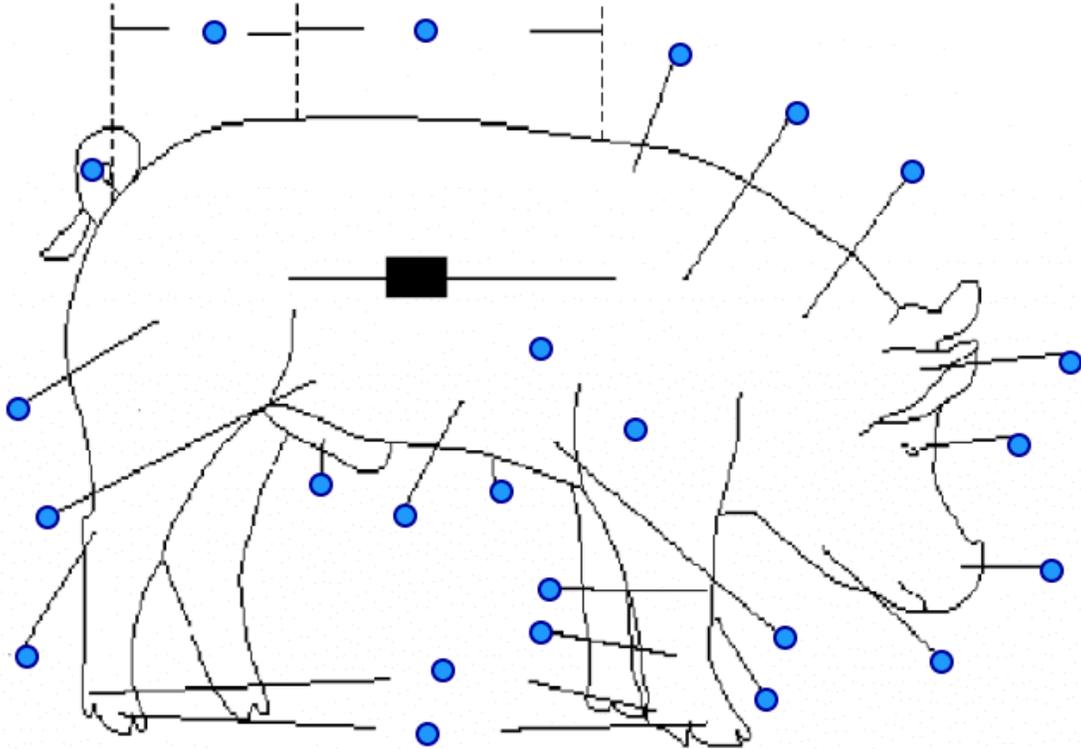
**What is the current market price of market hogs?** \_\_\_\_\_

*Many market prices are reported PER 100 LBS. Divide that amount by 100 to find the price per pound.*

Would you have been able to make a profit if you would have sold your market hog at a stock yard (Ravenna Livestock Auction for example) at this current market price rather than the fair's livestock sale? Why or why not?

## External Anatomy:

*All exhibitors:* Label the external parts of the pig on the diagram below.



## My General Swine Knowledge:

*Ages 8 to 19 complete the following questions:*

Market swine at the Muskegon County Youth Fair must be between \_\_\_\_\_ lbs. and \_\_\_\_\_ lbs.

The ideal market weight for pigs is \_\_\_\_\_.

Hogs can usually gain \_\_\_\_\_ to \_\_\_\_\_ pounds per day.

What time must all fair animals be fed and watered and have their pens cleaned by? \_\_\_\_\_.

***Ages 12 to 19 complete the following questions:***

What is your favorite product made from a pig and what part of the pig does this come from?

What are measures we can take to prevent our visitors from becoming ill after visiting the fair?

What is biosecurity?

What biosecurity measures do you take at home before and after the fair (or if you go to other shows before the fair)?

***Ages 15 to 19 complete the following questions:***

What is meant by a withdrawal time on a medication?

What is the treatment protocol on a drug label?

How can ring worm spread?

What is an RFID Tag and what is its purpose?

When giving a pig an injection, what do the following mean?

SQ \_\_\_\_\_

IM \_\_\_\_\_

IV \_\_\_\_\_