

GRATIOT COUNTY



SWINE PROJECT RECORD BOOK

2019

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

All about my swine project...

For this animal use the animal the exhibitor will most likely exhibit at the fair.

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: Barrow Gilt

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

Weight Record

It is recommended to weigh your animal(s) at least once each month. Use one chart for each project animal.

ANIMAL ID				
DATE	WEIGHT	WEIGHT	WEIGHT	WEIGHT
beginning				
Final				

My Project Animal & I:

A completed record book should have photos of your animal. At minimum this book should have a beginning and ending picture. Photo captions are encouraged. Up to two extra pages can be included behind this page within this record book.

A good book to help complete this record book is the publication "Your 4-H Market Swine Project" (4-H1064) which is available at the Gratiot County MSU Extension (4-H) Office and "Swine Resource Handbook" (OSU Extension 4H134R) is available for checkout at the Extension office as well.

My project expenses:

List all expenses for this market project and record the cost spent under the proper account. If your family/farm is providing feed, please estimate an approximate value. Add additional sheet if necessary.

How many animals are in this project. This can be your likely project animal along with backup animals.					
Date of purchase	Purchase Description	Feed Cost	Vet/Health Cost	Bedding Cost	Other Cost
TOTAL Column Expenses					
TOTAL Project Expenses: (find by adding Total Column Expenses together)					
AVERAGE Cost per animals (total project expenses divided by number of animals in project)					

My business plan:

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 prior page): _____

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 animal? _____

A good source to find the current market price is the National Daily Hog and Pork Summary. If using this report use the weighted average under the National—LM HG203 on the table. Prices on this report will be calculated PER 100 LBS. Divide that amount by 100 to find the price per pound.

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

My swine project marketing plan:

One of the most important parts of any market animal project is marketing. This includes writing letters and talking to prospective buyers. Personalized letters are encouraged. Your letter should introduce yourself, state why you are participating in the auction, state the dates and times of the sale and why you would like them to come. You should never pressure a prospective buyer into buying your animal. A better idea is to invite the buyer to come early to meet you and see your animal.

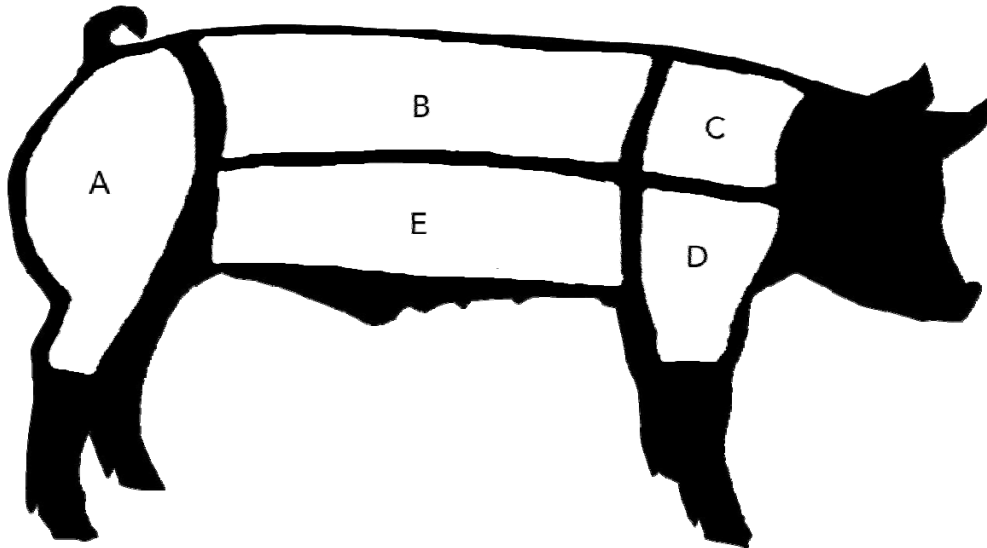
List 3 Potential Buyers:

How will you invite these buyers to the sale and inform them about your project?

Attach or write a copy/sample of your buyer's letter.

My General Swine Knowledge:

Ages 8 to 19 complete the following questions:



Cuts of Pork:

Identify each wholesale cut of meat from graphic. Write the retail cuts of meat from the following list under each wholesale cut from the chart.

Retail Cuts to Place in Chart:

Back Ribs, Bacon, Country-Style Ribs, Cured Ham, Ground Pork, Pork Chops, Rib Roast, Shanks, Shoulder Roast (listed under 2 Wholesale Cuts), Smoked Hocks, Spareribs

Label From Graphic	Identify Wholesale Cut	Place Retail Cuts (listed above) for the identified Wholesale Cut
A		
B		
C		
D		
E		

My General Swine Knowledge:

Ages 8 to 19 complete the following questions:

Market hogs at the Gratiot County Fair for Youth must weigh between _____ lbs. and _____ lbs. at weigh-in to be shown in market class and sell in the Livestock Sale. If the animal is not within this weight range the exhibitor may choose to show animal in _____ or take the hog home.

All hogs must have a minimum hair length of _____ inches.

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

If proper care is not given to your animal the superintendent will place a _____ tag on your pen and the exhibitor must

If there is a second offense, a _____ tag will be placed on your pen and the exhibitor must

Normal vital sign range for swine are: temperature _____
pulse _____ and respirations _____

Infectious diseases that are spread between people and animals are called _____ diseases.

Signs of influenza in pigs are: _____

You know your pig best, if you suspect your pig becomes ill at the fair you should report this to the

Ages 12 to 19 complete the following questions:

How can flu spread between pigs and people? _____

What are measures we can take at the fair to protect our animals from becoming ill? _____

What are measures you can take to prevent yourself from becoming ill? _____

My market swine questions - continued.

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

What groups of people are at "high risk" of developing serious illness from variant flu virus infections? _____

Ages 15 to 19 complete the following questions:

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)?

Where is the best place to give a pig older than weanling age an injection?

Define these terms from a vaccination label

Trade Name: _____

Active Ingredients: _____

Withdrawal Time: _____

Cautions and Warnings: _____

Storage Instructions: _____

Quantity of Contents: _____

Distributor's Name: _____

Expiration Date: _____

Lot Number: _____

Dosage: _____