

# St. Clair County



## Market Swine Record book

Name: \_\_\_\_\_ Date of Birth: \_\_\_\_\_

4-H club: \_\_\_\_\_ Club Leader: \_\_\_\_\_

Age as of (1/1/2025): \_\_\_\_\_ Years in Swine Project: \_\_\_\_\_

Exhibitor Signature: \_\_\_\_\_

Parent/Guardian or Leader Signature: \_\_\_\_\_

12 & Under \_\_\_\_\_ 13 & Up \_\_\_\_\_  
(please choose only one)

## PLEASE READ

**If you need or would like an educational resource guide please contact your superintendents.**

### **Why complete a record book:**

This record book is not meant to be a chore. It is another way for you to learn more about your project. Here are some points as to why 4-H expects you to complete a 4-H record book for your project.

### **Swine record book guidelines:**

- ❖ One record book can be completed for all of your swine project animal(s). 1 record book per exhibitor
- ❖ Record books are due by **End of the day July 1st**. Books can be submitted by mail or digitally uploaded. Digital copies can be sent to: [sccmiswine@gmail.com](mailto:sccmiswine@gmail.com)  
Record books can be sent/dropped off to the St. Clair County 4-H office. **1328 Michigan Road, Marysville**

### **General Information:**

- ❖ Discovery day is **The first Saturday in May @ 8am- 11am: May 3rd.**
  - Please bring your registration papers filled out correctly and legibly.
  - You will receive 1 bag per exhibitor with your assigned fair tags.
  - Pigs must be tagged and photos of your tagged swine sent in through email within 10 days (**May 13th, 2025**).
- ❖ Fair set up day is **Friday before fair @ 6pm.**
  - Please join us for setting up the swine barns.
- ❖ Weigh-in day is **Tuesday of fair: 7-11am between Arena and Swine barns.**
  - Pigs should arrive clean, no mud, no feces, no stains.
  - Wood shavings should be in your trailer

**Prior to unloading, swine will be checked for cleanliness. Proper bedding is necessary to keep animals clean and free from injury during transport.** If your pigs **are not** presentable you may be asked to pull your trailer forward, clean your animal(s) and return when completed OR be allowed to unload, weigh in and be instructed to take them directly to the wash bay where you will clean your animal(s) before proceeding to your assigned pen.

**THIS IS YOUR PROJECT. YOU ARE RESPONSIBLE FOR YOUR ANIMALS. DO NOT LEAVE YOUR PIGS IN THE WASH BAYS UNATTENDED.**  
**Swine Show: Wednesday of fair 2:00pm in the show arena**

**\*Show set up begins immediately following the goat show around 12. You will be expected to assist to set up and tear down. \***

**Livestock Auction: Thursday of fair in show arena 2pm**

**\*Auction set up begins at 11am, you are expected to assist with set up and tear down.\***

**2025 SALE ORDER:** Rabbits, Poultry, Beef, Veal, Goats, SWINE, Sheep.

### **Swine Show Rules and regulations:**

- ★ No powders or oil-based products are to be used on hogs
- ★ Hogs should be cleaned prior to show. Wash racks will be closed during the Swine Show.
- ★ The barns will be closed to the **public** during the Swine Show.
- ★ **ONLY** exhibitors, volunteers and parents are permitted in the barn while the show is in progress.
- ★ If an exhibitor has two entries in the same class, the second entry must be shown by another 4-H exhibitor of 4-H age. (market class)
- ★ Exhibitors must be in the barn and ready to go when their name or class is called for the show.
- ★ Swine can be sprayed down during the show, Exhibitors can bring a personal 1 gal sprayer.

I acknowledge that I have completed my 2025 St. Clair County Fair record book.

Youth signature: \_\_\_\_\_

Guardian/leader signature: \_\_\_\_\_

## **S.M.A.R.T Goals**

Goals are meant to help you look at the big picture of what you want to accomplish with this year's project. Writing down your goals will allow you to easily break them down into manageable action steps. When writing your goals they should follow the acronym **SMART**. The acronym is broken down below.

**S** specific

**M** measurable

**A** achievable

**R** realistic

**T** time-bound

### **Helpful points:**

**SMART** goals are usually written starting with I, as you need to own the goal.

They are very specific, they are things you can see,hear and feel.

If you can, include numbers such as amount of money, ideal weight, or time.

### **Activity:**

- 1) Please use the included worksheet to create one smart goal that you have for your project this year.
- 2) Create a plan outlining at least three actions that may help you attain this goal.

# Smart Goal Worksheet

(Ages 9-12: complete question 1. Ages 13+: complete all questions)

Date: \_\_\_\_\_

1) Here is what I want to achieve: (ex.I want to learn more about swine nutrition.)

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2) Here is/are my main measure(s) for this achievement: what will I see, hear or feel when I have achieved the above goal. (for example from the above goal..I will research what kind of feed is the best, along with what has the most nutritional value for my show pigs.)

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3) Here is how I want to achieve the goal I set .. include your measures. (Example. I (who) have successfully (what) found the best food for my pigs (when) .)

- Who \_\_\_\_\_
- How \_\_\_\_\_
- What \_\_\_\_\_
- Where \_\_\_\_\_
- By When \_\_\_\_\_

\*(note it is not always necessary to state where)

4) To finish make sure your goal meets the rest of the SMART goal checklist

- Is it attainable? (is it within your control to achieve it?)
- Is it realistic for you to achieve it?
- Is it timed?

You must be able to answer yes to all the above questions. Change the answers in section 3 to do so.

## **All About My Swine Project:**

\*If you have one pig please only complete one section\*

Name of my animal: \_\_\_\_\_ Fair Tag #: \_\_\_\_\_

Breed: \_\_\_\_\_ Color: \_\_\_\_\_ D.O.B. if available: \_\_\_\_\_

D.O.P.(Date of purchase): \_\_\_\_\_

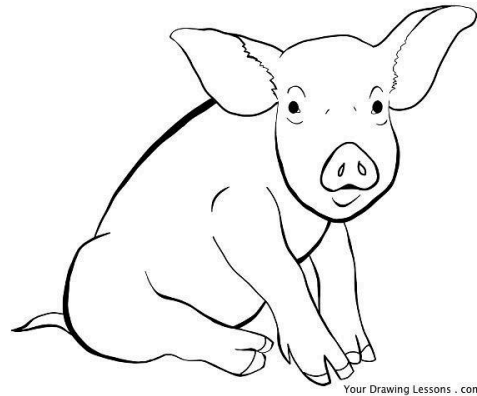
Please Check One:

Please Check One:

Purchased \_\_\_\_\_ Raised \_\_\_\_\_

Barrow \_\_\_\_\_ Gilt \_\_\_\_\_

Beginning weight: \_\_\_\_\_ Date weighed: \_\_\_\_\_ Method of weighing: \_\_\_\_\_



Name of my animal: \_\_\_\_\_ Fair Tag #: \_\_\_\_\_

Breed: \_\_\_\_\_ Color: \_\_\_\_\_ D.O.B. if available: \_\_\_\_\_

D.O.P.(Date of purchase): \_\_\_\_\_

Please Check One:

Please Check One:

Purchased \_\_\_\_\_ Raised \_\_\_\_\_

Barrow \_\_\_\_\_ Gilt \_\_\_\_\_

Beginning weight: \_\_\_\_\_ Date weighed: \_\_\_\_\_ Method of weighing: \_\_\_\_\_

## **My 4-H Market Swine Experiences:**

**The best part of my project was:**

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**My biggest challenge this year was:**

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**What is the best advice you've gotten from another exhibitor?**

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**If you showed last year, what advice would you implement for this year?**

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**What is one thing you would have done differently?**

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# **Diet and Training:**

**How often did you work with your project animal(s)?:**

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**Please explain your feed routine throughout this project. Be specific, include protein percentages and how you knew when to change them, daily intake, any extra supplements given and why, ect.**

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**What did your training program look like?**

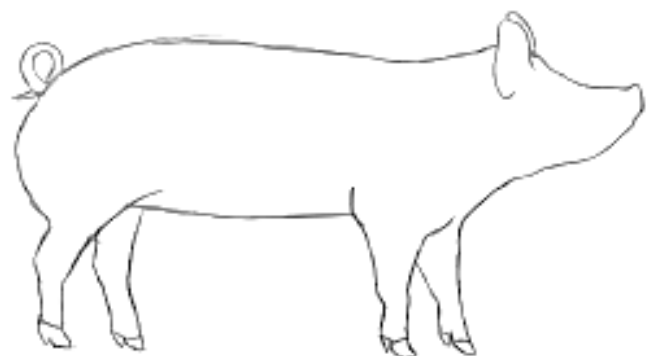
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**Your pigs are being shown, please highlight the areas that you should touch with a driving tool to help move your pig.**





# **Education:**

## **Breeds, Characteristics and Biosecurity**

**Name 5 breeds of market swine:**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

**Name 10 pork by-products:** (9-12 name 5, 13 & up name all)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

What are three signs/symptoms of a healthy pig?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

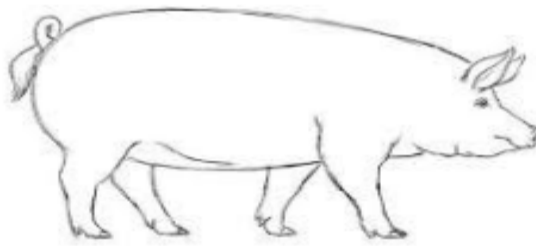
What are three signs/symptoms of a sick pig?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

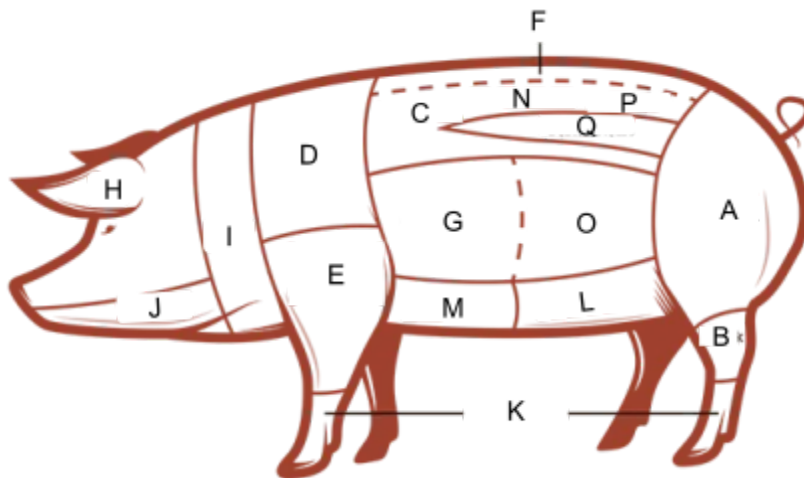
What are three actions that you can take to keep people and animals safe from infections?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

If your pig is sick and an injection is needed, where can you inject your pig?



Please Name The Cuts Of The Pig (Wholesale)



**Word Bank:**

Ear  
 Spare Ribs  
 Jowl  
 Neck  
 Center Loin  
 Fatback  
 Hock  
 Ham  
 Picnic Shoulder  
 Foot  
 Rib Bacon  
 Belly Bacon  
 Side Bacon  
 Tender Loin  
 Back Ribs  
 Sir Loin  
 Boston Shoulder

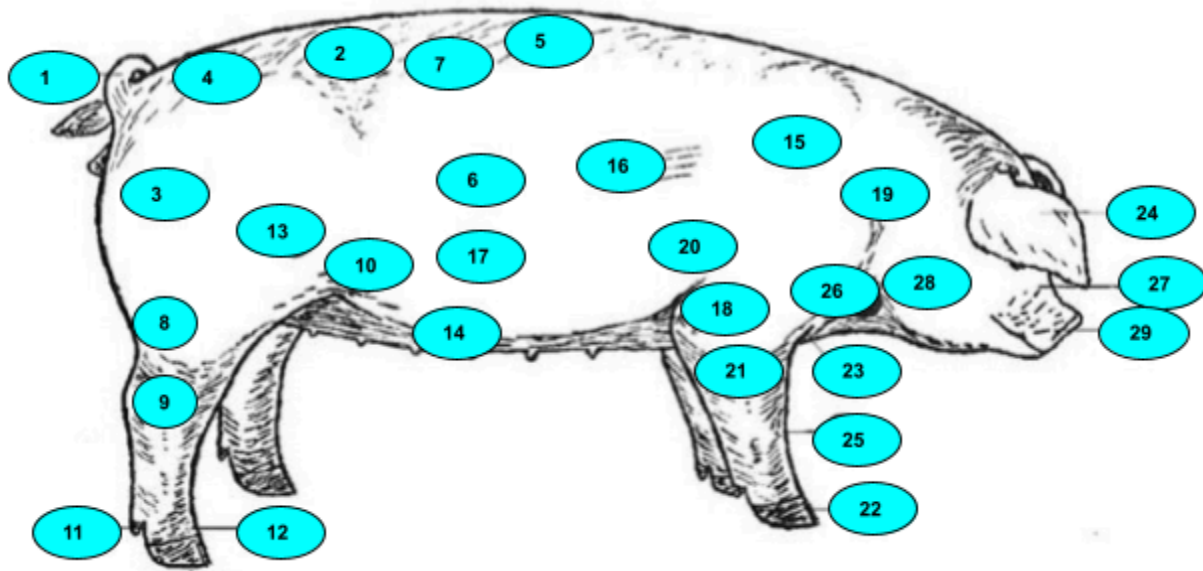
- |          |          |          |          |
|----------|----------|----------|----------|
| A. _____ | F. _____ | K. _____ | P. _____ |
| B. _____ | G. _____ | L. _____ | Q. _____ |
| C. _____ | H. _____ | M. _____ |          |
| D. _____ | I. _____ | N. _____ |          |
| E. _____ | J. _____ | O. _____ |          |

# Swine Anatomy Section:

\*1-10: 12 & under \*

\* 1- 26: 13 & up \*

## Body Parts of a Pig



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_

21. \_\_\_\_\_
22. \_\_\_\_\_
23. \_\_\_\_\_
24. \_\_\_\_\_
25. \_\_\_\_\_
26. \_\_\_\_\_
27. \_\_\_\_\_
28. \_\_\_\_\_
29. \_\_\_\_\_

# **Marketing**

**How did you market your swine?**

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## **Buyers Letter:**

**Attach a copy or write an example of your buyers' letter. Write at least 3 contacts that you made with possible buyers.**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

# Record Keeping:

(This is for your own use)

**Weight Tracker:** A good weight for your swine project is between 230lbs. And 300lbs. During this time you should have a way of weighing your pigs before the fair to make sure they are not getting underfed or over fed. We hope that this helps to create better fair weights.

- If your club does not have a livestock scale, you can find weight tape from tractor supply.
- We hope to see some evidence of your project growing.
- Please differentiate from each weight date.

<u>Date:</u>	<u>Fair Tag:</u>	<u>Method of Weighing</u>	<u>Weight:</u>

# Expense record log:

(This is required.)

Sometimes you may be asked how much it costs to raise a pig for the fair.

Please list what you and/or your parents spent during the project for feed, new supplies, and equipment.

Use this chart to track your spending and calculate your profit for the year.

DATE	Expense type (Feed, Bedding, Health/Medical, Misc.)	Amount	Notes:

TOTAL: \_\_\_\_\_

## **Breaking Even**

**Ear Tag Number:** \_\_\_\_\_

**Breed:** \_\_\_\_\_

Purchased(P) or <u>Raised(R)</u> Price/Value	Beginning weight (A)  Date: _____ Method: _____ (Tape, scale or estimate)	Finished weight (B)	Amount of Gain: (Gain=B-A)
Ex: P \$600.00	Ex: A=500 lbs. 12/01/11 Scale	Ex: B=1200 lbs.	Ex: 1200-500= 700 lbs.

For Price/Value, use either the purchase price or the market value of the animals at the time of your weight measurements.

### **Your Market Swine Project Break Even Price**

4-H animals are sold by the pound at our Junior Livestock Auction. Find out what bid price (per pound) you need to get at the Junior Livestock Sale to break even on your 4-H Market Swine Project.

**Expenses on Market Animal:** \_\_\_\_\_ (PG 13)

**Purchase Price of Animal: (P or R) +** \_\_\_\_\_ (written above)

**TOTAL PROJECT EXPENSES: \$** \_\_\_\_\_ **= TPE**

**Finished Weight of Animal:** \_\_\_\_\_ **= FW**

**Break Even Price (BEP) = TPE / FW =** \_\_\_\_\_ **cost per pound**

**Current Market Value (CMV)=** \_\_\_\_\_ **per pound**

(Total Project Expenses (TPE) divided by your Finished Weight (FW), equals your (BEP), cost per pound to raise your market animal.)

**Example: TPE = \$1300.00 FW = 1200 lbs Calculate  $\$1300 \div 1200 = \$1.08$  cost per lb.**

# Tack Inventory

(This is for your own use!)

Here is an opportunity for you to write down **ALL** of the items you'll need for fair and show.
