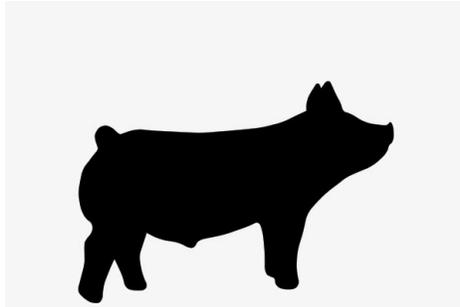


OCEANA COUNTY 4-H MARKET LIVESTOCK  
EDUCATIONAL NOTEBOOK/RECORD

HOG PROJECT- 2025



As a member of the 4-H Market Livestock Hog Project, you are required to submit your records as part of an educational notebook project in order to sell your animal at the 4-H Market Livestock Sale. **This notebook must be shown to the Oceana County 4-H Market Livestock Committee's Weighmaster at the time of weigh-in and then entered by you in the Educational Notebook Division of the Oceana County Fair on Entry Day.**

AGE: \_\_\_\_\_

**Remember:** The age you enter depends on how old you are or will be on Jan. 1, 2025

Number of years in project: \_\_\_\_\_

If you are a little buddy who is your big buddy: \_\_\_\_\_

Use this sheet as the first page of your project record book. Fill it out completely.

**Please print or type neatly.**

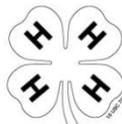
NAME \_\_\_\_\_

4-H CLUB \_\_\_\_\_

BREED \_\_\_\_\_

SWINE'S NAME \_\_\_\_\_

LOCATION WHERE ANIMAL IS RAISED \_\_\_\_\_



## JUDGE'S SCORE/COMMENT SHEET

**(PLEASE DO NOT REMOVE, PLACE THIS SHEET IN SHEET PROTECTOR OR GLUE TO COVER). This sheet must be kept free for the judge to write their comments.**

This sheet should help each 4-H'er understand their ribbon placing.

### A. **Specific educational value or worth**

All questions were answered completely

All calculations were correct

Calculations were incorrect

Questions were not answered (missed questions)

### B. **Notebook contains all project records**

Notebook contained all project records and were fully completed

Notebook contained additional project related information (research materials etc.)

Project records were incomplete

There was no additional project related information

### C. **Accuracy, neatness and general appearance**

Notebook was neat in appearance (typed/hand printed)

Notebook pages were clean and stain free

Notebook pages were in order and complete

Notebook was difficult to read and messy

Notebook had wrinkled and stained pages

Other Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# 4-H MARKET LIVESTOCK HOG NOTEBOOK

## TABLE OF CONTENTS

*Please keep your notebook in Table of Contents order.*

- 1) GENERAL GUIDELINE INFORMATION
- 2) JOURNAL OF CARE
- 3) PROJECT INFORMATION
- 4) YOUR PROJECT
  - a) My Project
  - b) Parts of the Hog
  - c) 4-H Information & Activities
- 5) MY 4-H STORY
- 6) BUYERS NAMES
- 7) NON-CLUB/CLUB POINTS SHEETS
- 8) PICTURES OF YOUR PROJECT (1 page)

### APPENDIXES (OPTIONAL):

- A. PICTURES OF YOUR PROJECT (additional pictures)
- B. FEED INFORMATION (example: feed labels etc.)
- C. ADDITIONAL INFORMATION ABOUT YOUR PROJECT
  - a. Information you found in reference materials
  - b. Worksheets done with your 4-H Club
  - c. Information you located off the internet
  - d. Information gathered from your feed representative
- D. Any other information
  - \* ***Include notes as to why you researched this information and found it valuable, link it to your project if possible.***

This record book is part of your 4-H Market Hog Project. By keeping records up-to-date you will be able to see how much progress you make as you set goals and work to accomplish them. Write neatly and clearly. Feel free to add extra pages.

## PROJECT PICTURES

Pictures are a required part of this notebook. Taking pictures of your project animal throughout the project will indicate how your animal has grown and developed. Add pictures to your notebook on the last page and if you have additional pictures add them on a separate piece of paper at the end.

## SCORING CRITERIA

The following breakdown will be used during the judging process of all market livestock notebooks.

A. Specific educational value or worth	30%
B. Creative way of showing what has been learned	10%
C. Notebook contains all project records	50%
D. Accuracy, neatness and general appearance	10%

The Oceana County 4-H Market Livestock Committee encourages 4-H leader and parent assistance with your project and project notebook. If you should have any questions, please contact the MSU Extension Office.

I, \_\_\_\_\_ assisted \_\_\_\_\_ in  
Parent/Leader/Adult Name 4-Her's Name  
understanding the questions and writing the answers. All answers are those of the 4-Her.

\_\_\_\_\_  
Signature of person helping with notebook  
*If* written help was needed



### PROJECT INFORMATION

The start of the project will be the date the 4-Her placed the animal on feed, not any later than June 1st of the current year. The end of the project will be weigh-in day at the Fair.

Project Start Date \_\_\_\_\_ Project End Date \_\_\_\_\_ Pig Date of Birth \_\_\_\_\_  
 Fair Haul In Day

Please complete the following chart about your project.

4-H Tag Number	USDA Tag Number	Breed	Gender of pig	Price or Value	Estimated Starting Weight	Ending/ Final Weight ( <b>FW</b> )	Total Pounds Gained

**Note: Total pounds gained = ending weight – starting weight**

### **MONTHLY FEED RECORD & EXPENSES**

Month	Type of feed/supplements used- Ex: "corn mix, 18% protein", "Show Full Bloom Supplement"	Amount (indicate lbs., etc.)	Cost or value of feed used for the month
April			
May			
June			

**MONTHLY FEED RECORD & EXPENSES (cont.)**

Month	Type of feed/supplements used- Ex: "corn mix, 18% protein", "Show Full Bloom Supplement"	Amount (indicate lbs., etc.)	Cost or value of feed used for the month
July			
August			
Column Totals			

Total Feed Costs for Project \$ \_\_\_\_\_

### EXPENSES OTHER THAN FEED

*The 4-H Market Livestock Committee would like you to keep a running list of all of your expenses -- veterinary charges, bedding, insecticides, trucking, insurance, interest paid on money borrowed, housing etc. EVEN IF HOUSED ON YOUR FARM THERE IS A COST TO HOUSE THEM FOR ELECTRICITY, BEDDING, ETC. PAID BY SOMEONE, it needs included.*

	<i>April</i>	<i>May</i>	<i>June</i>	<i>July</i>	<i>August</i>	<i>TOTAL</i>
<b>Vet Charges</b>						
<b>Insecticides</b>						
<b>Equipment</b>						
<b>Trucking</b>						
<b>Housing &amp; Bedding</b>						
<b>Marketing &amp; Buyer Thank you</b>						
<b>Other Expenses</b>						
<b>MONTHLY TOTALS</b>						

## PROJECT EFFICIENCY INFORMATION

Value/Cost of Animal at Time of Purchase = \_\_\_\_\_

$$\frac{\text{Total lbs. of Gain}}{\text{(from page 3)}} \div \frac{\text{Days on Feed}}{\text{}} = \frac{\text{Average Daily Rate of Gain}}{\text{}}$$

$$\frac{\text{Total Feed Cost}}{\text{}} \div \frac{\text{Total lbs. of Gain}}{\text{}} = \frac{\text{Feed Cost per Lbs. of Gain}}{\text{}}$$

$$\frac{\text{Total lbs. of Feed Fed}}{\text{}} \div \frac{\text{Total lbs. of Gain}}{\text{}} = \frac{\text{Lbs. of Feed Fed per lb. of Gain}}{\text{}}$$

$$\frac{\text{Total Feed Cost}}{\text{}} + \frac{\text{Cost of Animal}}{\text{}} + \frac{\text{Other Expenses}}{\text{}} = \frac{\text{Total Project Expense (TE)}}{\text{}}$$

Swine are sold by the pound at a Large Animal Sale Auction. Find out what bid price (per lb.) you need to get at the large market auction to **break even (BE)** on your market swine project.

$$\frac{\text{Total Expense (TE)}}{\text{}} \div \frac{\text{Final Weight (FW)}}{\text{}} = \frac{\text{Break Even Price (BE)}}{\text{(or total cost per lb. to raise your animal)}}$$

What is the current selling price of swine (per lb.)? \_\_\_\_\_

Where did you find the current selling price? \_\_\_\_\_  
(if your source was a person, ask them where they got this information)

Would you have been able to make a profit selling on the open market? \_\_\_\_\_

Why or why not? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**YOUR PROJECT**

(please answer to the best of your ability)

1. What did you learn that you didn't know about your project?

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2. What did you like the most about your project or what was the most fun?

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3. What was the hardest part of your project?

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4. Will you participate in a market hog project again? \_\_\_\_\_

Why or why not? \_\_\_\_\_

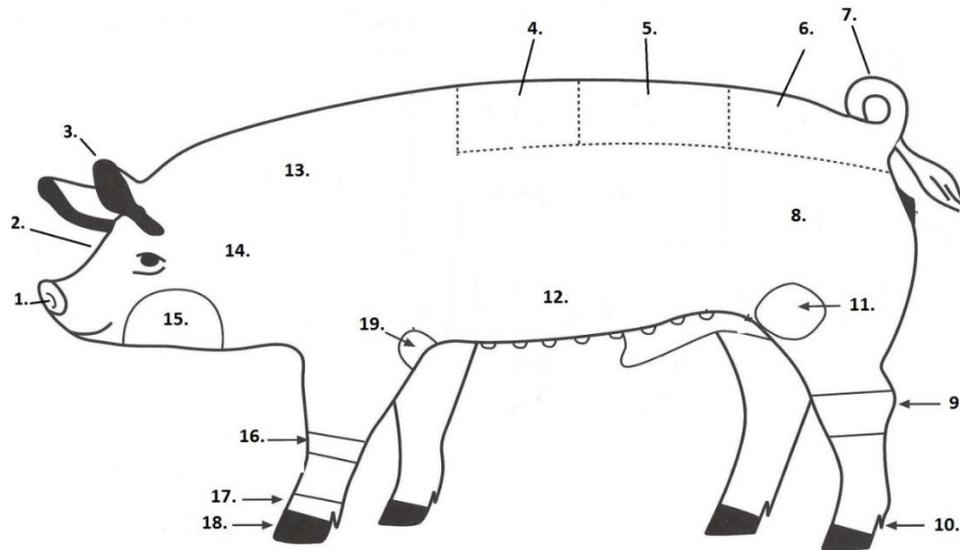
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## PARTS OF THE HOG IDENTIFICATION

Identify all parts



This material is based upon work supported by Extension Service, United States Department of Agriculture, under special project number 93-EFSQ-4096  
 Product distribution through the Ohio Agricultural Curriculum Materials Service

Figure 3.1  
 Parts of the pig

**Write the number next to the correct part listed below**

\_\_\_\_\_ Back

\_\_\_\_\_ Ham

\_\_\_\_\_ Neck

\_\_\_\_\_ Belly

\_\_\_\_\_ Head

\_\_\_\_\_ Pastern

\_\_\_\_\_ Dewclaw

\_\_\_\_\_ Hock

\_\_\_\_\_ Rump

\_\_\_\_\_ Ear

\_\_\_\_\_ Jawl

\_\_\_\_\_ Stifle Joint

\_\_\_\_\_ Elbow

\_\_\_\_\_ Knee

\_\_\_\_\_ Shoulder

\_\_\_\_\_ Foot (Toes)

\_\_\_\_\_ Loin

\_\_\_\_\_ Snout

\_\_\_\_\_ Tail

**4-H INFORMATION**



**The 4-H Pledge**  
(fill in the blanks)

*I pledge...*

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For my \_\_\_\_\_, my \_\_\_\_\_,

my \_\_\_\_\_, and my \_\_\_\_\_.

**4-H MOTTO:** \_\_\_\_\_

**List 1 way that you helped or taught others this year:**

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**4-H ACTIVITIES**

Number of club meetings held: \_\_\_\_\_ Number you attended: \_\_\_\_\_

**List any club activities in which you have:**

- **participated in**
- **responsibilities which you have assumed**

(for example: Community service events, workshops, judging contest, clinics, offices held, parades representing 4-H, etc., if none, write none)

Activity	Date	Location	Placing, Position or Comments

***POTENTIAL BUYERS NAMES***

As part of your 4-H Market Livestock Project, you must personally contact at least 3 (three) potential buyers before the Oceana County Fair. You are encouraged to try to seek at least 1 new buyer that have not been asked or submitted before. **Three different buyers than those of your siblings are required, in the market livestock project.** Please confirm with your buyers their accurate mailing address (example: post office box vs. a street address). The information on page 11 must be completed and taken to the Oceana County MSU Extension Office on or before the due date where it will be **copied** and used to send out letters to your potential buyers. This page will remain in your notebooks. This is a Market Livestock Committee rule. Failure to comply will result in not being able to sell your animal in the 4-H Market Livestock Sale.

**4-H MARKET LIVESTOCK POTENTIAL BUYER'S LIST**  
**SWINE PROJECT**

Name \_\_\_\_\_ Club \_\_\_\_\_  
*Please print business names and complete addresses clearly.*

1. Contact Name \_\_\_\_\_  
Business Name \_\_\_\_\_  
**Mailing** Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_  
Phone \_\_\_\_\_ After Hours Phone \_\_\_\_\_  
Mailing Preference (Please Check One): Email \_\_\_\_\_ Postal Delivery \_\_\_\_\_  
Email \_\_\_\_\_  
Signature \_\_\_\_\_

2. Contact Name \_\_\_\_\_  
Business Name \_\_\_\_\_  
**Mailing** Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_  
Phone \_\_\_\_\_ After Hours Phone \_\_\_\_\_  
Mailing Preference (Please Check One): Email \_\_\_\_\_ Postal Delivery \_\_\_\_\_  
Email \_\_\_\_\_  
Signature \_\_\_\_\_

3. Contact Name \_\_\_\_\_  
Business Name \_\_\_\_\_  
**Mailing** Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_  
Phone \_\_\_\_\_ After Hours Phone \_\_\_\_\_  
Mailing Preference (Please Check One): Email \_\_\_\_\_ Postal Delivery \_\_\_\_\_  
Email \_\_\_\_\_  
Signature \_\_\_\_\_

(Must be stamped by the MSU Extension Office)

**If you would like to contact additional buyers you can use this page. If not please throw this page out.**

**Contact Name** \_\_\_\_\_

Business Name \_\_\_\_\_

**Mailing** Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ After Hours Phone \_\_\_\_\_

Mailing Preference (Please Check One): Email \_\_\_\_\_ Postal Delivery \_\_\_\_\_

Email \_\_\_\_\_

Signature \_\_\_\_\_

**Contact Name** \_\_\_\_\_

Business Name \_\_\_\_\_

**Mailing** Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ After Hours Phone \_\_\_\_\_

Mailing Preference (Please Check One): Email \_\_\_\_\_ Postal Delivery \_\_\_\_\_

Email \_\_\_\_\_

Signature \_\_\_\_\_

**Contact Name** \_\_\_\_\_

Business Name \_\_\_\_\_

**Mailing** Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ After Hours Phone \_\_\_\_\_

Mailing Preference (Please Check One): Email \_\_\_\_\_ Postal Delivery \_\_\_\_\_

Email \_\_\_\_\_

Signature \_\_\_\_\_

## **YOUR PROJECT PICTURES**

(Please use this page for your project pictures. If you have more than 1 page of pictures please use the appendix section to include those pictures. The judges appreciate you captioning the pictures so they know what they are viewing)

## NON-CLUB POINTS

**8 YEARS OLD & UP MUST COMPLETE- MARKET LIVESTOCK ANIMAL ASSOCIATION PROJECT ATTENDANCE RECORD**

*(This must be filled out before presenting for signatures at the office.)*

MEETING NAME	LOCATION	DATE	POINTS	SIGNATURE OF LEADER, SUPERINTENDENT OR MSU STAFF

Please note: This form must be included with your record notebook and turned into the weigh master on entry day of the Fair. **BEFORE SEEKING SIGNATURES AT MSU EXTENSION – MEETING NAME AND DATE MUST BE COMPLETED.** You need to accumulate **nine (9) points** to be allowed to sell your animal. **Six (6)** of these **nine (9) points** must come from club meetings. **Two (2)** of these 9 points are non-club points must be earned from attending various 4-H events and activities. **One (1)** of these 9 points must be a fairgrounds workbee point. See your leader, the MSUE office, or online at [https://www.canr.msu.edu/oceana/oceana\\_county\\_4\\_h/oceana\\_4\\_h\\_market\\_livestock](https://www.canr.msu.edu/oceana/oceana_county_4_h/oceana_4_h_market_livestock) for a listing of approved nonclub points.

**CLUB POINTS**

**MARKET LIVESTOCK ATTENDANCE RECORD- ALL AGES MUST COMPLETE**

*(This must be filled out before presenting for signatures at the office.)*

<b>MEETING NAME</b>	<b>LOCATION</b>	<b>DATE</b>	<b>POINTS</b>	<b>SIGNATURE OF LEADER, SUPERINTENDENT OR MSU STAFF</b>

Please note: This form must be included with your record notebook and turned into the weigh master on entry day of the Fair. **BEFORE SEEKING SIGNATURES AT MSU EXTENSION – MEETING NAME AND DATE MUST BE COMPLETED.** You need to accumulate **nine (9) points** to be allowed to sell your animal. **Six (6)** of these **nine (9) points** must come from club meetings. **Two (2)** of the 9 points are non-club points and must be earned from attending various 4-H events and activities. **One (1)** of the 9 points must be a fairgrounds workbee point.