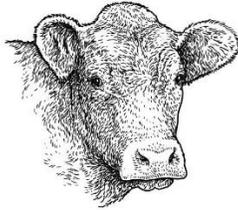


OCEANA COUNTY 4-H MARKET LIVESTOCK  
EDUCATIONAL NOTEBOOK/RECORD

STEER PROJECT - 2025



As a member of the 4-H Market Livestock Steer Project, you are required to submit your records as part of an educational project notebook 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:** \_\_\_\_\_

The age you enter depends on how old you are or will be on January 1, 2025

**Number of years in project:** \_\_\_\_\_  
(Do not include any feeder calf or young beef years)

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

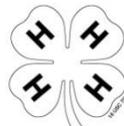
NAME \_\_\_\_\_

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

BREED \_\_\_\_\_

STEER'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
- 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 STEER NOTEBOOK

## TABLE OF CONTENTS

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

- 1) GENERAL GUIDELINE INFORMATION
- 2) JOURNAL OF CARE SUMMARY
- 3) PROJECT INFORMATION
- 4) YOUR PROJECT INFORMATION
  - a) Project Progress & Management Report
  - b) 4-H Knowledge
- 5) BUYERS NAMES
- 6) PICTURES OF YOUR PROJECT (1 page minimum, more optional)
- 7) CLUB/NON-CLUB POINT SHEET

### APPENDIXES (OPTIONAL):

- A. FEED INFORMATION (example: feed labels etc.)
- B. ADDITIONAL INFORMATION ABOUT YOUR PROJECT
  - a. Information you found in reference materials
  - b. Worksheets done with your club.
  - c. Information you located off the internet
  - d. Information gathered from your feed representative
  - e. Any other information

***\* Include notes as to why you researched this information and found it valuable, link it to your project if possible.***





**PROJECT INFORMATION**

The start of the project will be the date the exhibitor placed the animal on feed. The end of the project will be weigh-in at fair.

Project Start Date: \_\_\_\_\_ Project End Date: \_\_\_\_\_  
 Fair Haul In Day

What month was your steer born? \_\_\_\_\_

Please fill in the following information about your steer.

Steer's Name	Steer's RFID Number	Breed	Date of Purchase	Price or Value	Starting Weight	Ending/Final Weight (FW)	Total Pounds Gained

**Note: Ending Weight-Starting Weight= Total Pounds Gained**

**MONTHLY FEED RECORD & EXPENSES**

Month	Type of feed used- (Grain, silage, hay, pasture, etc.)	Supplements (if any used)	Amount (Indicate lbs., bales, etc.)	Cost or Value of feed used for the month
December				
January				

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

Month	Type of feed used- ( <i>Grain, silage, hay, pasture, etc.</i> )	Supplements ( <i>if any used</i> )	Amount ( <i>Indicate lbs., bales, etc.</i> )	Cost or Value of feed used for the month
February				
March				
April				
May				

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

Month	Type of feed used- (Grain, silage, hay, pasture, etc.)	Supplements (if any used)	Amount (Indicate lbs., bales, etc.)	Cost or Value of feed used for the month
June				
July				
August				
Column Totals				

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





**PROJECT EFFICIENCY INFORMATION**

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

$$\frac{\text{Total lbs. of Gain (from page 4)}}{\text{Days on Feed}} = \text{Average Daily Rate of Gain}$$

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

$$\frac{\text{Total lbs. of feed fed}}{\text{Total lbs. of gain}} = \text{Lbs. of Feed fed per lbs. of Gain}$$

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

Beef animals 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 Beef Project.

$$\frac{\text{Total Expenses (TE)}}{\text{Final Weight (FW)}} = \text{Break Even Price (BE)}$$

(or total cost per pound to raise your animal)

What is the current selling price of beef (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 is one interesting thing that happened with your animal this year?

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2. What are 2 marketable features of your animal that you would share with potential buyers? \_\_\_\_\_

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3. What feature(s) of your market steer could use improvement? \_\_\_\_\_

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4. Will you participate in the market steer project again? \_\_\_\_\_

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

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### 4-H INFORMATION



#### The 4-H Pledge

(fill in the blanks)

*I pledge...*

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**The 4-H MOTTO:**

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### POTENTIAL BUYER'S NAMES

As part of your 4-H Market Livestock Project, you must personally contact at least 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**  
**STEER 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 remove this page.**

**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 like if you caption your photos 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**

<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.