

OCEANA COUNTY 4-H MARKET LIVESTOCK  
EDUCATIONAL NOTEBOOK/RECORD

LAMB PROJECT- 2023

AGES 8-11



As a member of the 4-H Market Livestock Lamb 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: \_\_\_\_\_

The age you enter depends on how old you are or will be on Jan. 1, 2023

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

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

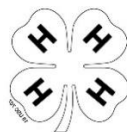
NAME \_\_\_\_\_

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

BREED \_\_\_\_\_ LAMB'S NAME \_\_\_\_\_

DATE OF BIRTH \_\_\_\_\_ DATE RECORD STARTED \_\_\_\_\_

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 to 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 completely answered
- 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 pages were out of order and missing pages
- Notebook was difficult to read and messy
- Notebook had wrinkled and stained pages

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

\_\_\_\_\_

\_\_\_\_\_

**4-H MARKET LIVESTOCK LAMB NOTEBOOK- 2023**  
**AGES 8-11**

**TABLE OF CONTENTS**

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

1) GENERAL GUIDELINE INFORMATION

2) JOURNAL OF CARE

3) PROJECT INFORMATION

4) SPECIFIC PROJECT KNOWLEDGE

- a) Breed Scramble
- b) Marketing
- c) Lamb Parts Identification
- d) Fitting & Showing
- e) Wholesale Cuts
- f) Sheep By-Products

5) YOUR PROJECT INFORMATION

- a) Project Progress & Management Info
- b) 4-H Activities

6) BUYERS NAMES

7) PICTURES OF YOUR PROJECT (1 page)

8) NON-CLUB/CLUB POINTS SHEETS

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. Information you located off the internet
  - c. 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.*

Notebook Resources:

Your Sheep – A Kid’s Guide to Raising & Showing  
National 4-H Supply (copy is available for review at MSU Extension)  
Animal Science Series – Sheep Series (can be reviewed at MSU Extension)  
Sheep Resource Handbook for Market & Breeding Projects book from  
The OSU Extension (copy available for review at MSU Extension)  
Kansas State 4-H Online Website



**JOURNAL OF CARE**

The 4-H Market Livestock Committee is **requiring all** 4-H Market Livestock members to complete the “Journal of Care”, so the judge may see the time, effort and care you have put into learning about your animal.

\*\* It will be assumed that you walked & fed your animal, but what additional things have you done such *as: washed, clipped, trimmed, foot care, health practices, medicines, general maintenance (cleaning living area & feed pans) halter breaking, training, had vaccinated, etc.* \*\*

APRIL:

MAY:

JUNE:

**JOURNAL OF ANIMAL CARE**  
*(cont.)*

JULY:

AUGUST:

I, \_\_\_\_\_, do attest and certify that this 4-Her has cared for this  
(property owner name (please print))  
animal in a responsible manner while housed on my property. I also understand  
that integrity and responsibility are important to this 4-H experience.

\_\_\_\_\_  
Signature of Property Owner  
*(if housed at home have parent sign)*

\_\_\_\_\_  
Date

### 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 June 1, 2023 Project End Date \_\_\_\_\_

Fair Haul In Day \_\_\_\_\_

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

Please fill in the following information about your lamb.

Ear Tag Number	Breed	Gender	Date of Purchase	Price or Value	Estimated Starting Weight	Ending/Final Weight (FW)	Total Pounds Gained

Note: Total pounds gained = ending weight – starting weight

### MONTHLY FEED RECORD & EXPENSES

Month	Type of feed used- (grain, roughage, etc.)	Supplements (if any used)	Amount (indicate lbs., bales, etc.)	Cost or Value of feed used for the month
<i>April</i>				
<i>May</i>				

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

<i>Month</i>	<i>Type of feed used- (grain, roughage, etc.)</i>	<i>Supplements (if any used)</i>	<i>Amount (indicate lbs. bales, etc.)</i>	<i>Cost or Value of feed used for the month</i>
<i>June</i>				
<i>July</i>				
<i>August</i>				
<i>Column Totals</i>				

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





**PROJECT EFFICIENCY INFORMATION**

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

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

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

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

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

Lambs are sold by the pound at a Large Animal Meat 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 Lamb 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 lamb (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? \_\_\_\_\_

**PROJECT KNOWLEDGE**

**BREED SCRAMBLE**

Unscramble the following popular lamb breeds

1. D R T O E S \_\_\_\_\_

(May be polled or horned and are known for breeding out of season, being heavy milkers and producing more than one lamb crop per year)

2. E I S M H A P H R \_\_\_\_\_

(These sheep are large, moderately prolific breed with wool caps, black faces & medium-wool fleeces. They have very good milking ability, growth and carcass cut ability)

3. L O U B M A I C \_\_\_\_\_

(Known for their size, wool-producing ability, and productivity under range conditions. This breed is large, white-faced, polled and has wool on the legs).

4. D O F X R O \_\_\_\_\_

(This breed is medium to large in size, has a dark brown to grey face and is polled. They have a wool cap, and wool on the ears & legs. They are good milkers, with fast growth rates)

5. F F S L U O K \_\_\_\_\_

(Polled with black head & legs has the most number of purebred registrations in the U.S. It is known for its meatiness & high carcass quality. Lambs grow rapidly)

**MARKETING**

One of the most important parts of any market animal project is marketing. This may include letter writing, talking to buyers and making sure that you thank previous buyers in a timely and appropriate fashion. You should NOT scribble a thank you on paper, not go in person to thank your buyer, etc. An appropriate thank you is a requirement.

- What did you do to market your animal this year? Did you do anything differently than before, if you participated in the past?

---



---



---



---

**MARKETING TIPS & TRICKS**

Answer True or False to the statements below on good marketing practices to use when attracting potential buyers.

It is best to seek potential buyers the week before the auction. T F

You should be polite and mindful of potential buyer's time when asking them to be a potential buyer. T F

Providing information on the breed of your animal to potential buyers can be helpful. T F

Arriving at the potential buyer's place of business at the busiest time of the day is a perfect time to ask them to be potential buyer. T F

Sending an introduction letter or note to potential buyers is a good way to make the first contact with potential buyers. T F

Being timely in following up with a thank you to the buyer is not necessary. They will see the ad in the newspaper T F

Noticing the buyer's that purchased the previous year and the animals they purchased can help in determining who to contact. T F

You should stay in touch with potential buyers throughout the duration of your project. T F

It is best to have your parents approach potential buyers on your behalf, they are the adults. T F

Thanking a buyer for just coming to the auction is not necessary T F

A handwritten thank you note on a scrap piece of paper is an excellent way to thank your buyer. T F

Thanking the buyer with a small appreciation gift is a good Idea. T F

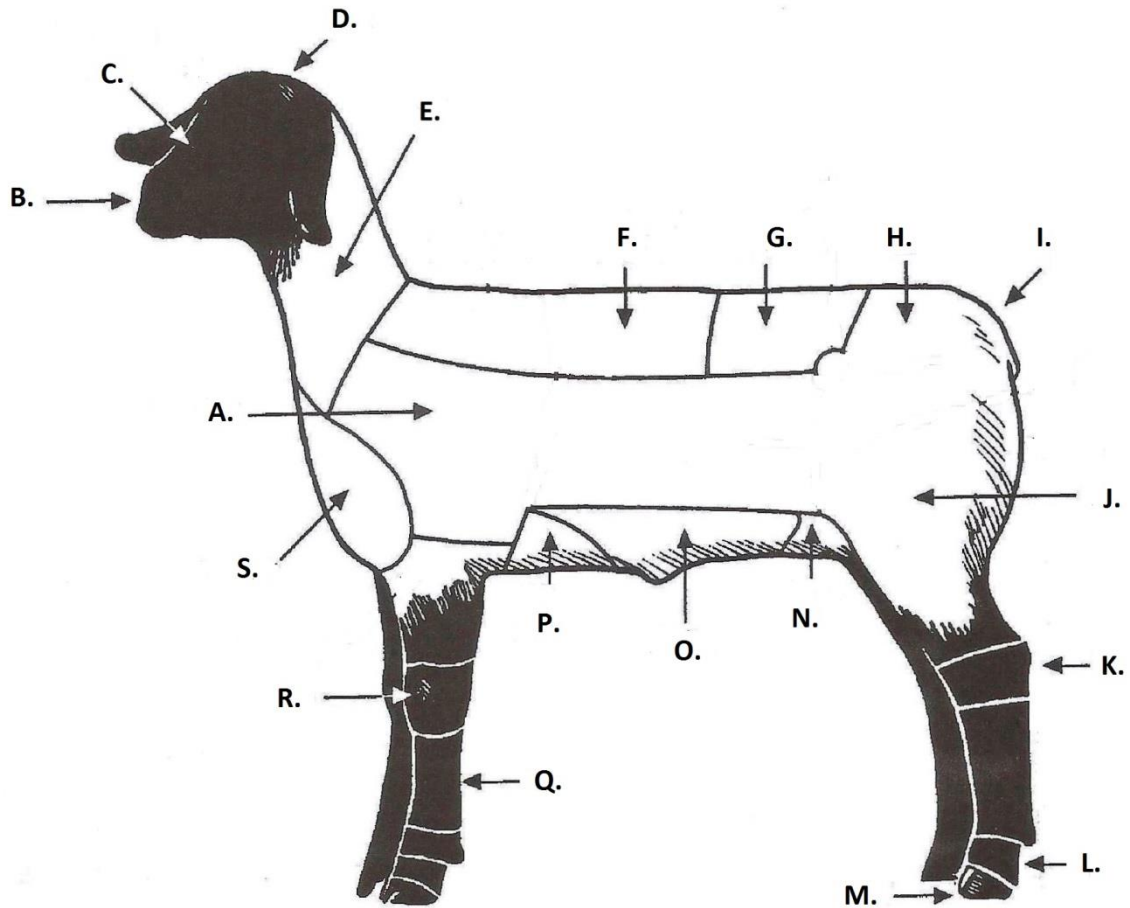
Visiting buyers who previously purchased your animals is not worth your time each year. T F

Presenting yourself in a business manner when approaching a buyer to be a potential buyer is a good idea. T F

## LAMB PARTS IDENTIFICATION

Identify the parts and list them below with their correct description.

Ages 8-11 Identify 8 parts



This material is based upon work supported by Extension Service, United States Department of Agriculture, under special project number 93-EFSQ-4096.

**LEARNING LABORATORY KIT**

*Product distribution through Ohio Agricultural Curriculum Materials Service*

<input type="checkbox"/> Back or Rack	<input type="checkbox"/> Belly	<input type="checkbox"/> Breast or Brisket
<input type="checkbox"/> Cannon	<input type="checkbox"/> Dock	<input type="checkbox"/> Face
<input type="checkbox"/> Fore Flank	<input type="checkbox"/> Hock	<input type="checkbox"/> Hoof
<input type="checkbox"/> Knee	<input type="checkbox"/> Leg	<input type="checkbox"/> Loin
<input type="checkbox"/> Muzzle	<input type="checkbox"/> Neck	<input type="checkbox"/> Pastern
<input type="checkbox"/> Poll	<input type="checkbox"/> Rear Flank	<input type="checkbox"/> Rump
<input type="checkbox"/> Shoulder		

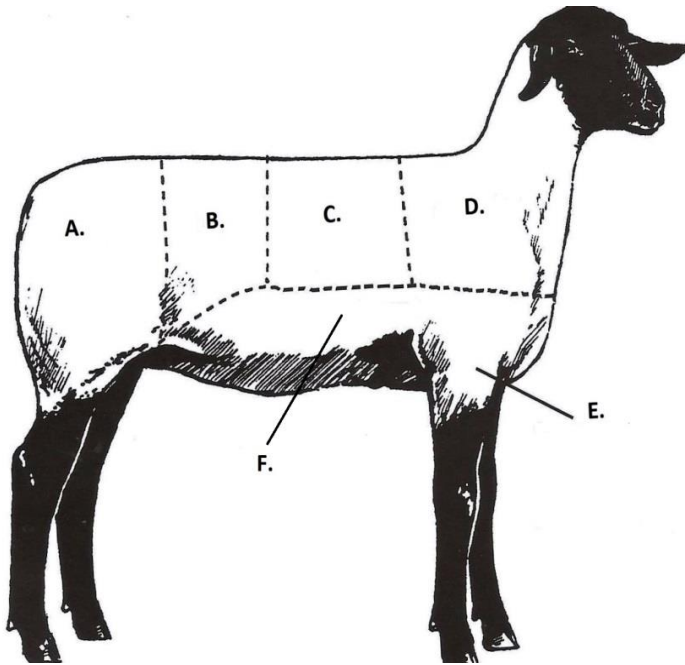
**FITTING & SHOWING THE MARKET LAMB**

Answer True or False for each statement

Proper fitting and grooming of a lamb can be done on show day.	T	F
When breaking a lamb to stand, never let it jerk loose and run away from you.	T	F
Daily walks will help your lamb show better.	T	F
To get your lamb to move, you can pull up on the dock or apply pressure behind the ears.	T	F
To lead your lamb, place one hand under the jaw, keep the head up and alert and put the other hand on the dock or behind the ears.	T	F
It is ok to hold your lamb by its fleece.	T	F
Practicing showmanship is not necessary until the actual day of the showmanship classes.	T	F
Slick shearing a lamb can be done 1 week prior to fair.	T	F
It is best of use a mild soap or detergent to wash your lamb.	T	F
Apply a lot of soap to get a good lather to scrub out all the dirt and dung from the lamb's fleece.	T	F
To train your lamb's wool it is important to always brush in the same direction.	T	F
Curry combs are used to remove excess water and dirt from your lamb's fleece.	T	F
Bring your lamb into the show ring quickly as to not delay the class getting started.	T	F
It is fine to kneel on the ground once you have your lamb set up in the show ring.	T	F
Always keep your animal between you and judge during the show.	T	F

## KNOWING YOUR LAMB-PROJECT KNOWLEDGE

### WHOLESALE CUTS



**UNSCRAMBLE THE WHOLESALE CUT (WRITE THE WORD) AND MATCH IT TO THE CORRECT LETTER ON THE PICTURE**

WORD

LETTER

\_\_\_\_\_ HOLRSUDE \_\_\_\_\_

\_\_\_\_\_ SHFREOAKN \_\_\_\_\_

\_\_\_\_\_ NIOL \_\_\_\_\_

\_\_\_\_\_ GEL \_\_\_\_\_

\_\_\_\_\_ TBESRA \_\_\_\_\_

\_\_\_\_\_ ARCK \_\_\_\_\_

**SHEEP BY-PRODUCTS WORD SEARCH**

Find the sheep by-products in the word search

F	I	L	M	A	B	S	H	O	E	S
C	E	D	P	L	Y	W	O	O	D	N
M	A	R	G	A	R	I	N	E	E	O
C	L	O	T	H	E	S	E	C	U	T
E	F	H	G	I	E	F	H	H	S	T
D	I	C	E	L	L	I	V	E	R	U
I	J	U	D	A	D	I	C	E	K	B
L	L	N	M	P	R	M	Z	S	N	O
G	A	I	A	P	Q	T	R	E	S	T
C	N	O	M	A	T	C	H	U	R	V
A	S	E	A	T	C	O	V	E	R	S

## WORD BANK

Animal Feeds  
Fertilizer  
Match

Buttons  
Film  
Plywood

Candles  
Glue  
Seat Cover

Cheese  
Heart  
Shoes

Clothes  
Liver  
Soap

Dice  
Margarine  
Suede



## PROJECT PROGRESS AND MANAGEMENT RECORD

1. What did you have the most fun you had with your market lamb project?

---

---

---

2. What was the hardest part of your market lamb project?

---

---

---

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

---

---

---

4. What feature(s) of your market lamb could use improvement?

---

---

---

---

## 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.)

Activity	Date	Location	Placing, Position or Comments

### The 4-H Pledge -write in the (8) Missing Words

***I Pledge:***

My \_\_\_\_\_ to clearer thinking,

My \_\_\_\_\_ to greater loyalty,

My \_\_\_\_\_ to larger service, and

My \_\_\_\_\_ to better living,

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

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

### ***POTENTIAL BUYER'S NAMES***

As part of your 4-H Market Livestock Project, you must personally contact at least five potential buyers before the Oceana County Fair. You are encouraged to seek two new buyers that have not been asked or submitted before. **You also must have at least three different buyers than those of your siblings 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 17 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**  
**LAMB PROJECT (AGES 8-11)**

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.

## 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. The **three (3)** non-club points must be earned from attending various 4-H events and activities. 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.

