

OCEANA COUNTY 4-H MARKET LIVESTOCK
EDUCATIONAL NOTEBOOK/RECORD

LAMB PROJECT - 2023

AGES 12-14



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

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

Number of years in project: _____

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

Please print or type neatly.

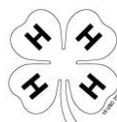
NAME _____

4-H CLUB _____

BREED _____ 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 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 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 12-14

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 EDUCATIONAL PROJECT KNOWLEDGE
 - a) Breed Scramble
 - b) Marketing
 - c) Lamb Parts Identification
 - d) Fitting & Showing
 - e) Wholesale Cuts
 - f) Sheep By-Products
- 5) MY PROJECT INFORMATION
 - a) Your Project
 - b) 4-H Info & 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.*

Note: Reference materials used for the specific project knowledge include:

- a. 4-H Market Livestock Lamb Project Rules
- b. Your Sheep – A Kid's Guide to Raising and Showing
- c. 4-H Skills for Life Animal Science Series – Lambs 1, 2 & 3
(All swine leaders have a copy and copy available on check-out system at MSU Extension)
- d. Kansas State 4-H Online
- e. Lamb Resource Book (The Ohio State University 4-H)

This record is part of your 4-H Market Lamb Project work. 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 a separate piece of paper.

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

JOURNAL OF ANIMAL 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:

If not housed at your home, have the property owner sign. If housed at your home, please have your parent sign.

I, _____, do attest and certify that this 4-Her has (property owner name (please print), if parent -please print cared for this 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 or Parent
If housed on own property

Date

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 June 1, 2023 Project End Date _____
 Fair Haul In

What month was your lamb born? _____

Please complete the following chart about your project.

4-H 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 of feed used for the month
April				
May				

MONTHLY FEED RECORD & EXPENSES (cont.)

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

Total Feed Costs for Project \$ _____

PROJECT EFFICIENCY INFORMATION

(using figures from page 4,5 and 6)

Value of Animal at Time of Purchase = _____

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

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

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

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

Lambs are sold by the pound at a Large Animal Sale Auction. Find out what bid price (per lb.) you need to get at the Large Market auction to **breakeven (BE)** on your market lamb project.

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

(or total cost per lb. 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? _____

Why or why not? _____

PROJECT KNOWLEDGE**BREED MATCHUP -**

(unscramble the breeds & then draw a line to the correct description)

E T R D O S

White faced and legs. English breed. Small to medium in size. Polled with long wool.

O U B A C L M I

Large framed, white faced, dual-purpose breed Originating in the US. Produce heavy lambs & heavy dense fleece. Polled.

M O N E Y R

Large framed, fast growing, black face, and legs, polled. Has the most number of purebred registrations in the US. Known for its meatiness & high carcass quality.

A M P R E I H S H

(Horned or polled) white faced, meat breed known for out-of-season breeding.

F K F O U S L

Large framed, meat breed with wool cap and wool on legs. Partially closed face. Black face & legs. Polled.

P P A O Y L Y

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. Good milkers with a fast growth rate.

D R O O X F

Developed in the US at the Sheep Experiment Station. This breed is medium-sized, white-faced, prolific and breeds out of season.

MARKETING

One of the most important parts of any market animal project is marketing. This includes writing a letter, talking to buyers and making sure you thank your previous buyers in a timely fashion.

- What did you do to market your animal this year?
- If you have participated in a market livestock project before what did you do differently in marketing your animal this year?

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

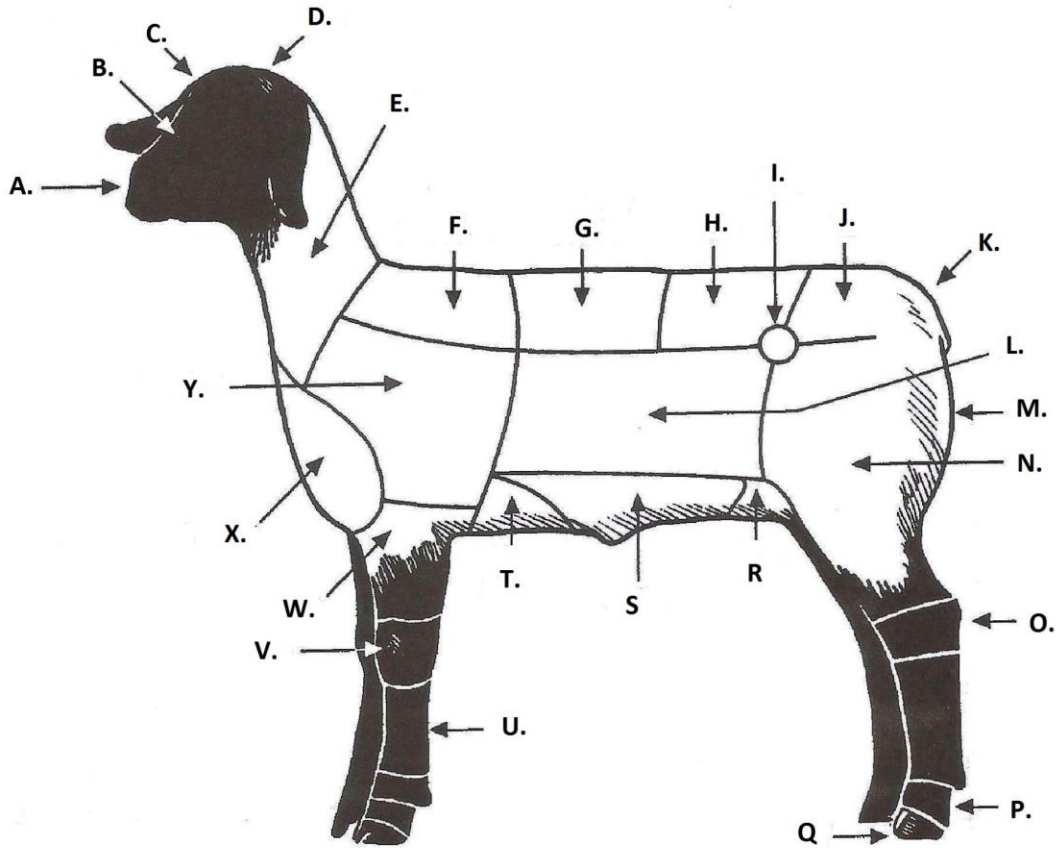
You should stay in touch with potential buyers throughout the duration of your project. T F

MARKETING TIPS & TRICKS (cont.)

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

PARTS OF THE LAMB IDENTIFICATION

Ages 12-14 identify 18 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 Arm	<input type="checkbox"/> Fore Flank	<input type="checkbox"/> Forehead
<input type="checkbox"/> Hips	<input type="checkbox"/> Hock	<input type="checkbox"/> Hoof
<input type="checkbox"/> Knee	<input type="checkbox"/> Leg	<input type="checkbox"/> Loin
<input type="checkbox"/> Middle	<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	<input type="checkbox"/> Top Shoulder
<input type="checkbox"/> Twist		

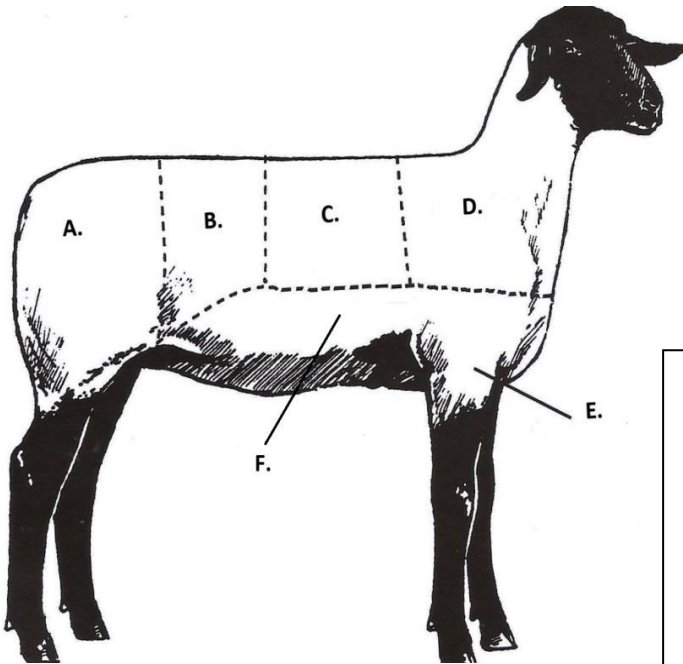
FITTING & SHOWING THE MARKET LAMB

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
Margarine
Soap

Buttons
Film
Match
Suede

Candles
Glue
Plywood

Cheese
Heart
Seat Cover

Clothes
Liver
Shoes

Dice

YOUR PROJECT

1. What did you learn that you did not know, about your project?

2. What is the best feature(s) of your market lamb this year?

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

4. Will you participate in a market lamb project again? _____

Why or why not? _____

4-H INFORMATION

The 4-H Pledge

I pledge.....

The 4-H MOTTO:_____

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

4-H ACTIVITIES

Number of club meetings held: _____ Number I attended: _____

List any club activities in which you have:

- Participated in
- Responsibilities which you have assumed

(for example: Community Service Events, workshops, judging contests, 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 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 18 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 (AGES 15-19)

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 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

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

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

Pease note: This form must be included with your record notebook and turned into the weigh master on entry day of the Fair. 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.