

OCEANA COUNTY 4-H MARKET LIVESTOCK  
EDUCATIONAL NOTEBOOK/RECORD

LAMB PROJECT- 2024

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, 2024

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

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

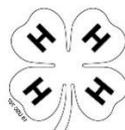
NAME \_\_\_\_\_

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- 2024**  
**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, 2024 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? \_\_\_\_\_

\_\_\_\_\_

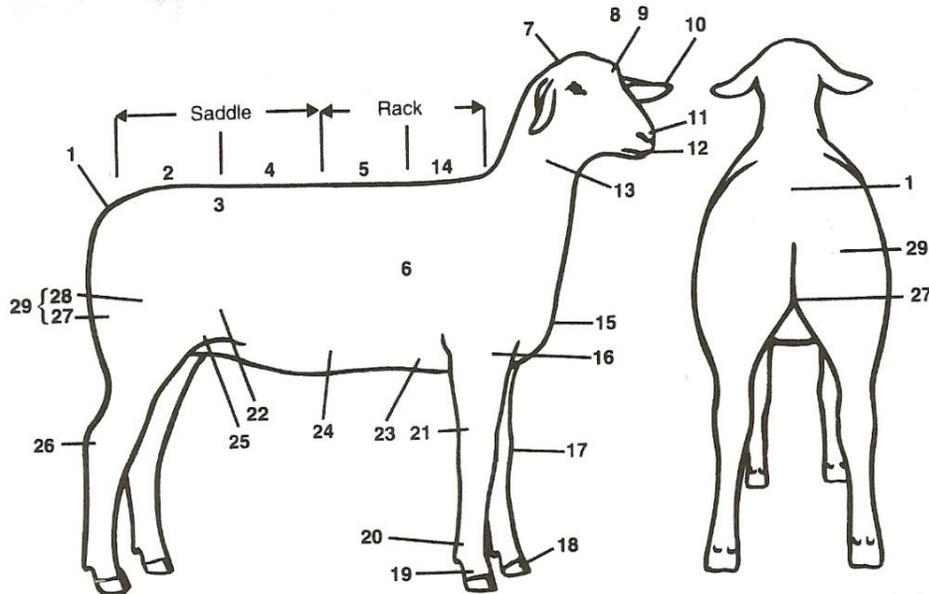
(if your source was a person, ask them where they got this information)

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

## PROJECT KNOWLEDGE

### Lamb Parts Identification

Identify the parts and list them with their corresponding number.  
8-11 Answer 10 parts



#### WORD BANK

- RUMP
- LOIN
- RIBS
- EYE
- EAR
- MOUTH
- SHOULDER
- FOREARM
- HOOF
- DEW CLAW
- STIFLE
- BELLY
- HOCK
- THIGH
- LEG OF LAMB
- TWIST
- REARFLANK
- FOREFLANK
- SHANK
- PASTERN
- KNEE
- BREAST
- NECK
- FACE
- FOREHEAD
- POLL
- BACK
- HIP
- DOCK

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

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?

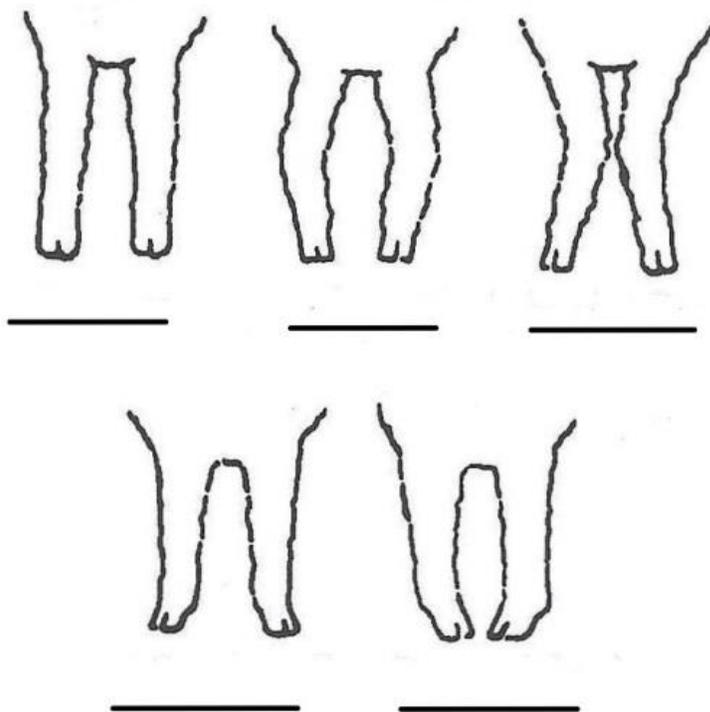
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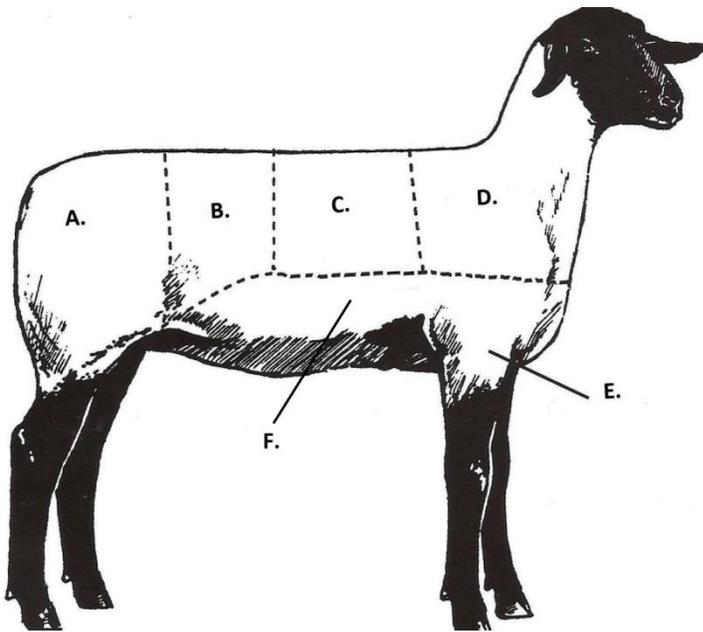
### STRUTCTURAL SOUNDNESS- Legs/Stance Front View



**Which lamb would you choose? Put the letter to the correct description under the correct view.**

- A. KNOCK-KNEED
- B. PIGEON-TOED
- C. CORRECT
- D. SPLAYFOOTED
- E. BOWLEGGED

**WHOLESALE CUTS**



Write the letter that corresponds to the correct **WHOLESALE cut:**

\_\_\_ BREAST

\_\_\_ FORESHANK

\_\_\_ LEG

\_\_\_ LOIN

\_\_\_ RACK

\_\_\_ SHOULDER

**JUST FOR FUN- Sheep Behavior**

Complete the following word scramble. Each “jumble” of letters spells a word found regarding sheep behavior. Using the clues, decipher the words and write them out in the spaces provided. To check yourself, write down (in order) all the circle letters in the spaces at the bottom of the page. Use the word key below for possible solutions to the jumbles.

Clue	Jumble	Word
sheep need _____ from other sheep	CPMOANNOIPISH	____ _  ____ _
sheep have poor depth _____	PTIONCREEP	____  ____  ____
sheep like to stay together because they are _____	GGAROUSIRE	____ ____  ____
sheep often remember _____	ESENCEPERIX	 ____ ____  ____
If one sheep goes, the _____ will follow	OSRTHE	 ____
Sheep that stick together are said to have a strong flocking _____	ISTINTCN	____  ____ ____  ____
Sometimes it's easier to lead sheep with a feed _____	BTUCKE	____  ____
sheep will either balk or _____ at shadows	JPUM	____ ____  ____
if sheep see people off to the _____, or in front of them, they may refuse to move forward	SEID	____  ____
(check): _____		

<b>Key:</b>			
BACKSIDE	DELIVERY	GANGLY	OUTSIDE
BLANKET	EXPERTS	HEALTHY	OTHERS
BUCKET	EXPERIENCES	INSTINCT	PERSPECTIVE
COMMUNICATION	FLOCK	JOLT	PERCEPTION
COMPANIONSHIP	GREGARIOUS	JUMP	SIDE

*(courtesy of Kansas State 4-H Youth Programs-online)*

Breed Word Search

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

- |               |                |              |
|---------------|----------------|--------------|
| 1. SUFFOLK    | 2. DORSET      | 3. COLUMBIA  |
| 4. HAMPSHIRE  | 5. CHEVIOT     | 6. OXFORD    |
| 7. ROMNEY     | 8. RAMBOUILLET | 9. SOUTHDOWN |
| 10. LEICESTER | 11. SHROPSHIRE | 12. SHETLAND |

**PROJECT PROGRESS AND MANAGEMENT RECORD**

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

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

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

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

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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.)

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.

