

OCEANA COUNTY 4-H MARKET LIVESTOCK
EDUCATIONAL NOTEBOOK/RECORD

LAMB PROJECT- 2020

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, 2020

Number of years in project: _____

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

NAME _____

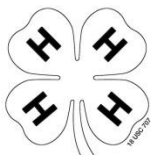
YOUR DATE OF BIRTH _____ GRADE _____
Month Day Year

4-H CLUB _____

BREED _____

LAMB'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 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- 2020
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) Marketing
 - b) Breed Scramble
 - c) Lamb Parts Identification
 - d) Showmanship Word Search
 - e) Project Rules- True or False
 - f) Sheep Jumble- Wholesale Parts & By-Products
- 5) YOUR PROJECT
 - a) Your Project Questions
 - b) 4-H Information
 - c) 4-H My Story
- 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

This record book is part of your 4-H Market Lamb 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 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.

If you were in need of a parent or leader helping you fill out your notebook, please have them sign below that the answers are YOUR answers and they assisted you in the writing of the answers and understanding of the questions only.

Signature of person helping with notebook
IF help was needed

Signature of 4-H member

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 , or parent- 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
or parent if housed on own property

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 _____ Project End Date _____

What month was your lamb born? _____

Please fill in the following information about your lamb.

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 or Value of feed used for the month
April				
May				

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>				

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 your parents pay for these items, figure out how much your animal needs and or uses as this is an expense of YOUR project.*

[illegible]

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? _____

SPECIFIC PROJECT KNOWLEDGE**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 fashion.

- What did you do to market your animal this year? Did you do anything differently than before, if you participated in the past? If you were a little buddy how did you help market your project animal?

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 _____

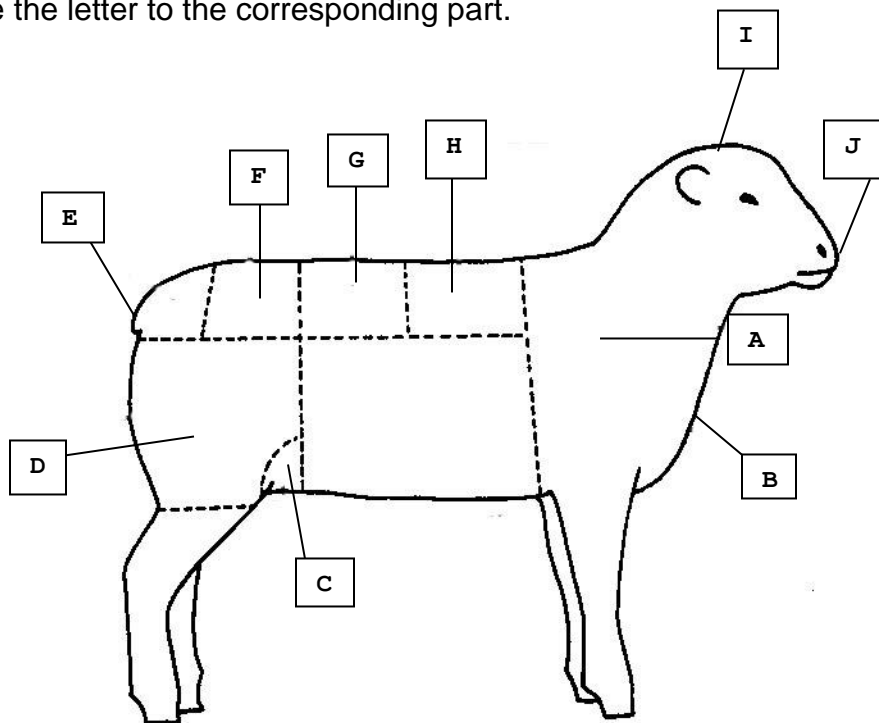
(This breed is medium to large in size, has a dark brown to grey face and is polled. They have a wool cap, and wool on the ears & legs. They are good milkers, with fast growth rates)

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)

LAMB PARTS IDENTIFICATION

Write the letter to the corresponding part.



- _____ Leg
- _____ Rump
- _____ Back or Rack
- _____ Shoulder
- _____ Breast
- _____ Rear Flank
- _____ Dock
- _____ Loin
- _____ Muzzle
- _____ Poll

SHOWMANSHIP WORD SEARCH

find & circle the followed showmanship related words.

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

WORD BANK

BRACE
BREED
CHARACTER
CLASS
GROOMING
JUDGE
PATIENCE
PLACING
SHOWMANSHIP
WEIGHT

PROJECT RULES- True or False (circle the correct answer)

- | | | |
|---|---|---|
| 1. Your market lamb should be on feed by July 1, 2020? | T | F |
| 2. You must be 4-H age 8 to sell a market lamb at the Oceana County Fair? | T | F |
| 3. Your list of potential buyers must in to the MSUE office by 4:00 p.m. July 1 | T | F |
| 4. Your lamb's weight range is 90-185 pounds to be eligible to sell | T | F |
| 5. You should grab your lamb's fleece to make the lamb move in the show ring? | T | F |
| 6. Your notebook must be presented at weigh-in? | T | F |
| 7. You must have your notebook turned into the 4-H Exhibit Building by noon on entry day of the Fair? | T | F |
| 8. You need 2 different buyers than your siblings? | T | F |
| 9. You must notify the MSUE office, in writing, by 4:00 p.m. on August 11 th if changing to your registered backup animal? | T | F |
| 10. You must have 6 NON club points to be eligible to sell? | T | F |
| 11. You must have your pen at Fair cleaned by 9:00 a.m. every day? | T | F |
| 12. You must have your project pictures with the 4-H ear tag, scrapies tag & breed turned into the office by 6:00 p.m. on May 1, 2020? | T | F |
| 13. The animal project codes of ethics states that the primary person responsible for the care of the animal is your 4-H leader? | T | F |
| 14. The animal code of ethics states that direct criticism or interference with the judge during or after the competitive event is prohibited. this does not refer to educational inquiries? This means you should not be rude to the judge even if you disagree with their decision. | T | F |
| 15. If you participate in showmanship & the market classes you must sell the animal at the auction, if you withdraw from the auction portion after participating in these classes, you will not be allowed to bring an animal the following year? | T | F |

SHEEP JUMBLE

Unscramble the following “**wholesale**” cuts of lamb that come from a market lamb.
Then unscramble the circled letters to answer the question regarding lambs.

G E **L** _____B E S T R **A** _____S F O H R A **E** N K _____R E **D** L O U S H _____A R **C** K _____O I L **N** _____**A Sheep By-Product**

NAME 5 OTHER SHEEP BY-PRODUCTS

1. _____

2. _____

3. _____

4. _____

5. _____

YOUR PROJECT

(please answer to the best of your ability)

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

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

3. What was the hardest part of your project?

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

Why or why not? _____

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

I pledge...

For my _____, my _____,

My _____, and my _____.

LIST 1 WAY THAT YOU HELPED OR TAUGHT OTHERS THIS YEAR:

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

MY 4-H STORY

(Interesting things that happened to me and my animal this year, including challenges, highlights of my year or anything else I would like to share about my overall 4-H experience)

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 15 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 _____
Signature _____
2. Contact Name _____
Business Name _____
Mailing Address _____ City _____ Zip _____
Phone _____
Signature _____
3. Contact Name _____
Business Name _____
Mailing Address _____ City _____ Zip _____
Phone _____
Signature _____
4. Contact Name _____
Business Name _____
Mailing Address _____ City _____ Zip _____
Phone _____
Signature _____
5. Contact Name _____
Business Name _____
Mailing Address _____ City _____ Zip _____
Phone _____
Signature _____

(Must be stamped by the MSU Extension Office)

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.