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, 2018)

Number of years in project: _____

If you are a little buddy who is your big buddy: _______________________________________________________________________

NAME_________________________________________ 4-H CLUB____________________________________

BREED_______________________ LAMB’S NAME_____________________

LAMB’S 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
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) Lamb Breeds Crossword Puzzle
   c) Lamb Part Identification
   d) Wholesale Cuts
   e) Lamb Structural Soundness

5) YOUR PROJECT INFORMATION
   a) 4-H Knowledge
   b) 4-H Story

6) BUYERS NAMES

7) NON-CLUB/CLUB POINTS SHEETS

8) PICTURES OF YOUR PROJECT (1 page)

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
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 a parent or leader helped you in filling out your notebook* please have them sign below that the answers are YOUR answers and that they assisted you in the writing of the answers and understanding of the questions only.

<table>
<thead>
<tr>
<th>Signature of person helping with notebook</th>
<th>Signature of 4-H Member</th>
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</table>

If help was needed

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)
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 
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 ________________  Project End Date ________________

What month was your lamb born? ______________________

Please fill in the following information about your lamb.

<table>
<thead>
<tr>
<th>4-H Ear Tag Number</th>
<th>Breed</th>
<th>Gender</th>
<th>Date of Purchase</th>
<th>Price or Value</th>
<th>Estimated Starting Weight</th>
<th>Ending Weight</th>
<th>Total Pounds Gained</th>
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Note: Total pounds gained = ending weight – starting weight

MONTHLY FEED RECORD & EXPENSES

<table>
<thead>
<tr>
<th>Month</th>
<th>Type of feed used- (grain, roughage, etc.)</th>
<th>Supplements (if any used)</th>
<th>Amount (indicate lbs., bales, etc.)</th>
<th>Cost or Value of feed used for the month</th>
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### MONTHLY FEED RECORD & EXPENSES (cont.)

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

<table>
<thead>
<tr>
<th></th>
<th>Vet Charges</th>
<th>Bedding</th>
<th>Insecticides</th>
<th>Equipment</th>
<th>Trucking</th>
<th>Housing rent</th>
<th>Shearing or Clipping</th>
<th>Advertising/Marketing</th>
<th>Miscellaneous (specify)</th>
<th>Buyer Recognition</th>
<th>MONTHLY TOTAL</th>
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PROJECT EFFICIENCY INFORMATION

Value of Animal at Time of Purchase = __________

________________ _______ = __________
Total lbs. of Gain Days on Feed Average Daily Rate of Gain
(from page 4)

Total Feed Cost Total lbs. of gain Feed Cost per Lbs. of Gain

Total lns. of feed fed Total lbs. of gain Lbs. of Feed fed per lb. of Gain

Total Feed Expense Cost of Animal Other Expenses Total Project Expense

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 on your market Lamb Project.

________________ _______ _______ = __________
Total Expenses (TE) Final Weight (FW) 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

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?

____________________________________________________________________
____________________________________________________________________
____________________________________________________________________
____________________________________________________________________

BREEDSFill in the crossword puzzle
With the correct breed.

ACROSS:
1. Developed in Southern England, these sheep are a large breed with wool caps, black faces & medium-wool fleeces. They have a very good milking ability, growth & carcass cutability.

2. English breed resulting from a Hampshire & Cotswold cross this breed is medium to large in size, has a dark brown to grey face & is polled.

3. Originating in Southern England, these sheep can be polled, scurred or horned and are known for breeding out of season, being heavy milkers & producing more than one lamb crop per year.

DOWN:
4. The breed was developed in the U.S. from a Lincoln ram & Rambouillet ewe cross. It is known for its size & wool producing ability. It is large, white-faced, polled and has wool on the legs.

5. Polled breed with black head & leg has the most number of purebred registrations in the US.

6. English breed that is small to medium in size with white face & legs. This breed is polled and has long wool.

WORD BANK (not all breeds will be used):

CHEVIOT  HAMPSHIRE  POLYPAY
COLUMBIA  LINCOLN  ROMNEY
DORSET  OXFORD  SUFFOLK
PROJECT KNOWLEDGE (continued)

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

____ Back or Rack
____ Belly
____ Breast or Brisket
____ Cannon
____ Dock
____ Face
____ Fore Flank
____ Loin
____ Hock
____ Hoof
____ Knee
____ Leg
____ Rear Flank
____ Muzzle
____ Neck
____ Pastern
____ Poll
____ Rump
____ Shoulder

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
WHOLESALE CUTS

Write the letter that corresponds to the correct WHOLESALE cut:

_____ BREAST
_____ FORESHANK
_____ LEG
_____ LOIN
_____ RACK
_____ SHOULDER

STRUCTURAL SOUNDNESS - Legs/Stance Front View

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

A. KNOCK-KNEED
B. PIGEON-TOED
C. CORRECT
D. SPLAYFOOTED
E. BOWLEGGED
1. What are 2 signs of a sick lamb?

________________, ________________

2. Name 4 sheep by-products:

________________________, ________________

________________________, ________________

________________________, ________________

3. Name the 5 nutrient groups: ______________________, ______________________

____________________, ______________________

____________________, ______________________

4. Which nutrient group is most important? ______________________

5. Name 2 Animal Agricultural Careers:

____________________, ______________________

6. Name 4 pieces of grooming equipment you should have with you at a show:

____________________, ______________________

____________________, ______________________

____________________, ______________________
PROJECT PROGRESS AND MANAGEMENT RECORD

1. Why did you pick the lamb that you did?

_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________

2. What was the best feature of your market lamb this year?

_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________

3. What feature of your market lamb could use improvement?

_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________

4. What did you do to train your lamb to get ready to bring it to the Fair?

_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________
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.)

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<th>Activity</th>
<th>Date</th>
<th>Location</th>
<th>Placing, Position or Comments</th>
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Find, and circle, the following “4-H” words in the puzzle below
(they may be up, down, forwards or backwards)

WORD BANK

CARING
CHARACTER
CITIZENSHIP
COMMUNITY
FAIRNESS
GIVING
HANDS
HEAD
HEALTH
HEART
HONESTY
INTEGRITY
RESPECT
SPORTSMANSHIP
TRUST
MY 4-H STORY

(Interesting things that happened to me and my animal this year, 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.*

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(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. The judges appreciate captions so they know what the pictures are portraying.