



SHEEP PROJECT RECORD BOOK

2021

Name: _____

4-H Club/FFA Chapter/Open: _____

Leader: _____

Age (as of January 1): _____

Years in Project Area: _____

Record Started: _____ / _____ / _____ Record Closed: _____ / _____ / _____
Month Day Year Month Day Year

☐

Junior:
8-11 years old

Check One

☐

Intermediate:
12-14 years old

☐

Senior:
15-19 years old

Record Book Instructions:

DON'T CHANGE THE PAPER:

Completed record books must be on standard letter sized (8.5"x11") white paper. There are classes in still exhibits for scrapbooks so please leave these types of books there. Minor embellishments are allowed and neatness is encouraged. Books must be fastened with a staple in the upper right hand corner or secured inside a 3 ring binder or folder.

CHOOSE THE RIGHT PATH:

There will be two possible tracks for this record book. If you are exhibiting a market animal (even if you are also exhibiting a breeding stock sheep project) you **MUST** complete the market track. On the bottom of each page will be "Breeding Stock" graphic (green hoof) and "Market" graphic (orange hoof) of the pages on your track. If the graphic is not printed on the page do not complete the page. Examples below.



DON'T BE LATE... KNOW THE DUE DATE:

The date and time to turn-in a completed record book will be listed on the Schedule of Events for Exhibitors printed in the front of the annual Fair Book.

USE THE RIGHT RESOURCES:

Good resources to help complete this record book is the publication "*Sheep Resource Handbook*" (OSU Extension 4H194R) is available for checkout at the MSU Extension Office. Some answers will be found at guffy.org and inside the fair book general and species rules.

YOU CAN ONLY ENTER ONE BOOK:

Even though there is a Breeding Stock Track if you are exhibiting both market and breeding stock then you **MUST** only do the market track. Anyone who turns-in more than one record book for the sheep record book class will only have their market record book judged.

All about my sheep project...

For this animal use the animal the exhibitor will most likely exhibit at the fair. If you are exhibiting market and breeding stock, focus on one market lamb.

Name (or identification) of my animal: _____

Tag Number: _____ Breed: _____

Color(s): _____ Date of Birth: _____ ☐ Actual Birthdate
☐ Estimated Birthdate

Special Markings: _____

Please Check One: ☐ Purchased ☐ Raised Date of purchase: _____

Please Check One: ☐ Wether ☐ Ewe

Purchase Price: _____ If you raised your animal, list the estimated market value.

A completed record book should have photos of your animal. At minimum this book should have a beginning and ending picture. Photo captions are encouraged. Up to two extra pages can be included behind this page within this record book.

All about my sheep project...

You may choose to do the weight record **OR** the essay. You may not do both the weight record and the essay for this record book. The points scored for whichever choice you make will be the same. The fair recommends all market exhibitors weigh their animals frequently but understands that access to a scale is not always available.

Choice 1 - Weight Record:

Do not complete the essay "Choice 2" below if you complete this section.

It is recommended to weigh your market sheep animal(s) at least once each month. Use one chart for up to four animals. These should be the same (up to) four market sheep animals registered on the market sheep registration form. If you are doing a breeding program this can be sheep being raised.

ANIMAL ID					
DATE	METHOD Scale, tape, etc.	WEIGHT	WEIGHT	WEIGHT	WEIGHT
beginning					
Final					

Describe changes made based on information you gathered collecting these weight data.

Choice 2 - Project Essay:

Do not complete the weight record "Choice 1" above if you complete this section.

Write and attach to your completed book an essay from one of these two essay topic choices. Junior exhibitors complete an up to half page essay. Intermediate Exhibitors complete an up to one page essay. Senior Exhibitors complete an up to 2 page essay. **Topic 1:** Describe what judges look for in the show ring of the fair. Discuss steps you can take to present your animal in the best possible way to a judge. **Topic 2:** With animal rights groups such as PETA looking to showcase animal abuse, what steps can you take to ensure your animal is raised comfortably. Essays have the same possible points as the above weight section.

My project expenses:

List all expenses for this sheep project and record the cost spent under the proper account. If your family/farm is providing feed, please estimate an approximate value. Add additional sheet if necessary.

How many animals are in this project. This can be your likely project animal along with backup animals.					
Date of purchase	Purchase Description	Feed Cost	Vet/Health Cost	Bedding Cost	Other Cost
TOTAL Column Expenses					
TOTAL Project Expenses: (find by adding Total Column Expenses together)					
AVERAGE Cost per animals (total project expenses divided by number of animals in project)					

My business plan (MARKET TRACK):

Use the market track (pages 6-7) for exhibitors who will be showing a market animal. If you are showing both breeding and market you **MUST** complete the market track. If you are **only** showing breeding stock, use the Breeding Stock Track (pages 8-9). No additional points, preference or extra credit will be given for doing both tracks. All exhibitors continue at page 10.

The following calculations will help you learn about your ability to earn a profit for your participation in this agricultural project. Often in animal projects the profit margin for industrial feeder facilities have a slim profit margin. Let's see how you compare.

Average cost per animal (from prior page): _____

Purchase cost (of primary project animal): _____

TOTAL EXPENSES (WHOLE PROJECT) _____

Number of Project Animals in this report: _____

AVERAGE COST PER ANIMAL: _____

Finished Weight of Project Animal: _____

Note: finished weight can be taken at home anytime during the week prior to fair or it can be the fair's official market weight.

BREAK EVEN PRICE: _____

To calculate break-even price divide the average cost per animal by finished weight.

What is the current market price of market animal? _____

A good source to find the current market price is the USDA Weekly National Lamb Market Summary. If using this report use the National Weekly Slaughter Sheep Review Weighted Average Price for Woolled and Shorn Lambs between 140 and 183 lbs. Prices on this report will be calculated PER 100 LBS. Divide that amount by 100 to find the price per pound.

Would you have been able to make a profit if you would have sold your lamb at the stock yard (United Producers for example) at this current market price rather than the fair's livestock sale? Why or why not?

Keeping my sheep project healthy: (MARKET TRACK):

Use the market track (pages 6-7) for exhibitors who will be showing a market animal. All exhibitors continue at page 10.

Listed below are common health problems in sheep list symptoms and treatment.

Enterotoxemia: _____

Coccidiosis: _____

Sore mouth or _____: _____

Scrapie: _____

Why is it important that all sheep and goats have the scrapie ID tag _____

Foot rot: _____

Ring worm: _____

A zoonotic disease is _____.

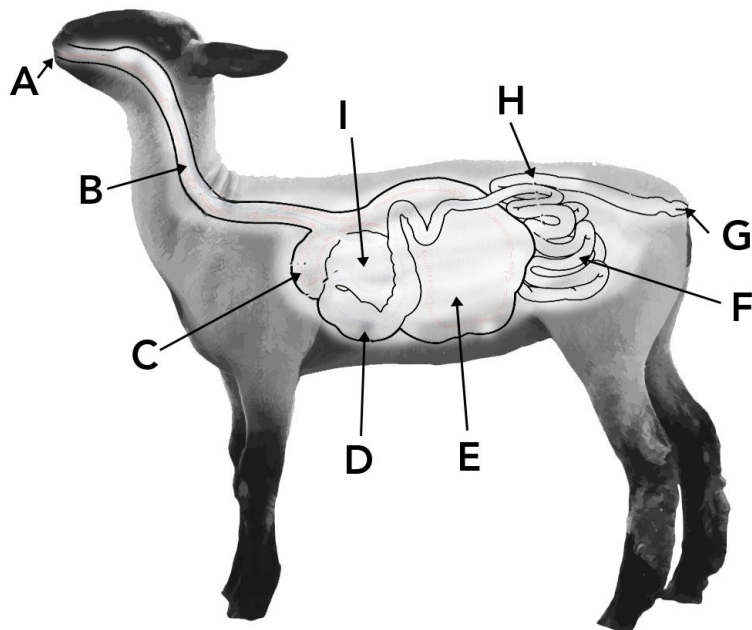
The 2 diseases listed above that are zoonotic diseases are _____

List steps you can take to keep sheep healthy. _____

Digestion & Nutrition: (BREEDING STOCK TRACK):

Use the breeding stock track (pages 8-9) for exhibitors who will **NOT** be showing a market lamb. If you are showing a market lamb, use the Market Track (pages 6-7). No additional points, preference or extra credit will be given for doing both tracks. All exhibitors continue at page 10.

Label the following sheep digestive system.



A	
B	
C	
D	
E	
F	
G	
H	
I	

List the four chambers of the sheep’s stomach called and list the function of each.

Chamber’s Name	Chamber Function

What is the advantage for having a four chamber stomach for a ruminant animal?

Caring for my lamb project: (BREEDING STOCK TRACK)

Use the breeding stock track (pages 8-9) for exhibitors who will **NOT** be showing a market lamb. All exhibitors continue at page 10.

Describe the pen/pasture you have for your breeding stock animal(s): _____

I feed my lamb (please check all that apply)

_____ Hay _____ Pellets _____ Supplements
_____ Grain _____ Other _____

To show your breeding stock animal(s) at GCFFY they must be registered. Forms are due on _____. Forms turned in late will have a _____ Per business day late fee. Forms received after _____ will not be accepted.

How I get my sheep animal ready for a show:

Two or more months before show: _____

One month before show: _____

One week before show: _____

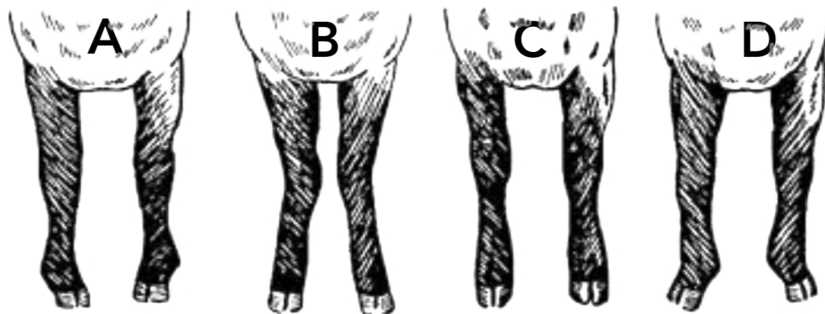
Day of show: _____

My General Sheep Knowledge:

Ages 8 to 19 complete the following questions:

Structural Differences:

Identify the structural differences from this chart using the following listed differences. Note... some differences will be listed in two places and some pictures will have two different structural differences as answers (list both). Differences to place on the chart: *bowlegged, buck kneed, calf kneed, correct, cow-hocked, knock kneed, pigeon-toed, post-legged, sickle hocked, splayfooted, and weak pasterns.*



Label From Graphic	Structural Flaw or label as correct
A	
B	
C	
D	
E	
F	
G	
H	
I	
J	
K	
L	
M	
N	

My General Sheep Knowledge:

Ages 8 to 19 complete the following questions:

Market lambs at the Gratiot County Fair for Youth must have a minimum weight of _____ lbs. in order to show in market and sell.

All lambs (not just market) shown at GCFFY must have this in their ear _____.

What time must all fair animals be fed and watered and have their pens cleaned by? _____.

If proper care is not given to your animal the superintendent will place a _____ tag on your pen and the exhibitor must

If there is a second offense, a _____ tag will be placed on your pen and the exhibitor must

Normal temperature for a lamb is _____°F.

According to the schedule of events for exhibitors: (give day and time for event)

Market sheep weigh-in is _____

Sheep judging is _____

Sheep showmanship and futurity is _____

Record Books Due _____

GCFFY exhibitors may only show _____ animals in showmanship classes. These animals must also be _____ and shown in these types of classes: _____, _____, _____, &/or _____. This does NOT include _____ or _____.

Exhibitors showing non-market sheep must register these project animal(s) on the _____ by May _____. Forms turned in late will have a _____ per business day late fee. Forms received after _____ will not be accepted.

Ages 12 to 19 complete the following questions:

How can ring worm spread? _____

How do you know if ring worm is "dead" or inactive?

What is a Scrapie Tag and what is its purpose? _____

What is your favorite product made from a lamb/sheep and what part of the lamb/sheep does this come from?

My sheep project questions - continued.

What are measures we can take to prevent our visitors from becoming ill after visiting the fair? _____

What is biosecurity? _____

When giving sheep an injection what do the following mean? PO and/or O _____

SQ _____, IM _____, IV _____

Ages 15 to 19 complete the following questions:

What biosecurity measures do you take at home before and after the fair (or if you go to other shows before the fair)?

Where is meant by a withdrawal time on a medication? _____

What is the treatment protocol on a drug label? _____

Select one of the following animal systems and describe what it does and how it works in sheep. What are the unique advantages of this system in your animal? Draw a diagram of the system. (Skeletal system, digestive system, circulatory & respiratory system, nervous system, or muscular system) Add an additional page as needed.

What changes, improvements or additions would you like to see happen in the sheep program?

What topics would you like to see covered in the record book next year? _____
