

GRATIOT COUNTY



SHEEP PROJECT RECORD BOOK 2019

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

Check One

Junior:
8-11 years old

Intermediate:
12-14 years old

Senior:
15-19 years old

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 choose to do the weight record **OR** the half-page essay though you may only do one 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 though understands that access of a scale is not guaranteed.

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 or if you are doing a breeding program this can be lambs being raised.

ANIMAL ID					
DATE	METHOD	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 essay "Choice 2" below if you complete this section.

Write an essay on 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:** Visit with a former livestock farmer to compare and contrast today's lamb/sheep projects with those in the past. Discuss what is better today and what was better in the past. **Topic 2:** Describe the process of how the sheep fleece is used to create usable wool and how it is turned into a wool product offered for sale at a store. Essay will be scored the same as this weight section.

My project expenses:

List all expenses for this market 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 5-6) for exhibitors who will be showing a market animal. If you are **only** showing breeding stock, use the Breeding Stock Track (pages 7-8). No additional points, preference or extra credit will be given for doing both tracks. All exhibitors continue at page 9.

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 have you 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?

My sheep project marketing plan (MARKET TRACK):

One of the most important parts of any market animal project is marketing. This includes writing letters and talking to prospective buyers. Personalized letters are encouraged. Your letter should introduce yourself, state why you are participating in the auction, state the dates and times of the sale and why you would like them to come. You should never pressure a prospective buyer into buying your animal. A better idea is to invite the buyer to come early to meet you and see your animal.

List 3 Potential Buyers:

How will you invite these buyers to the sale and inform them about your project?

Attach or write a copy/sample of your buyer's letter.

Feeding my sheep projects: (BREEDING STOCK TRACK):

*Use the breeding stock track (pages 7-8) for exhibitors who will **NOT** be showing a market lamb. If you are showing a market lamb, use the Market Track (pages 5-6). No additional points, preference or extra credit will be given for doing both tracks. All exhibitors continue at page 9.*

Attach a feed label/nutritional analysis from the feed you are feeding your sheep project. If you are **only** feeding farm feed, list the ingredients/recipe/formula of the feed in place of label. From your label/recipe, complete the chart below.

From Analysis	Percentage	Purpose
Crude Protein		
Crude Fat		
Crude Fiber		
Calcium		
Phosphorus		

Caring for my lamb project: (BREEDING STOCK TRACK)

Describe the pen/pasture you have for your sheep project animal(s): _____

I feed my sheep (please check all that apply)

_____ Hay _____ Pellets _____ Supplements
_____ Grain _____ Other _____

Describe your manure management of your sheep project: _____

How I get my sheep animal ready for a show:

Two or more months before show: _____

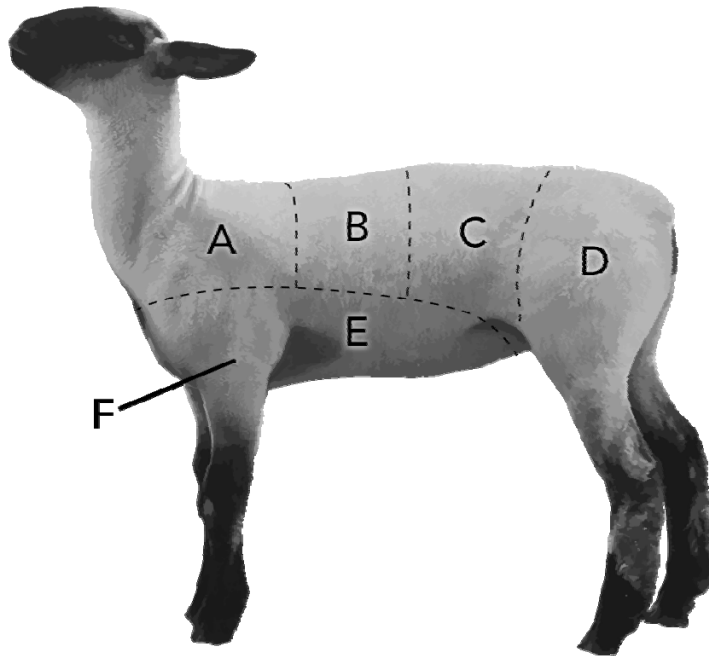
One month before show: _____

One week before show: _____

Day of show: _____

My General Sheep Knowledge:

Ages 8 to 19 complete the following questions:



Cuts of Lamb:

Identify each wholesale cut of meat from graphic. Write the retail cuts of meat from the following list under each wholesale cut from the chart.

Retail Cuts to Place in Chart:

Arm Chop, Lamb Patties, Loin Chop, Rack Roast, Rib Chops, Rolled Breast, Round Leg Steak, Shanks, Shish Kabob, Spare Ribs, Square Cut Shoulder, Stew Meat, Whole Leg

Label From Graphic	Identify Wholesale Cut	Place Retail Cuts (listed above) for the identified Wholesale Cut
A		
B		
C		
D		
E		
F		

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.

Infectious diseases that are spread between people and animals are called _____ diseases.

What is ringworm and what are the signs: _____

Is water an important part of a sheep's diet? How much water does your project animal drink per day? What does water do for your animal?

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? _____

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? _____

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.
