

GRATIOT COUNTY



# SHEEP PROJECT RECORD BOOK

## 2024

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

## **Record Book Instructions:**

### **DON'T CHANGE THE PAPER:**

Completed record books must be on standard letter sized (8.5"x11") white paper and HANDWRITTEN. 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.

### **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 [gcffy.org](http://gcffy.org) and inside the fair book general and species rules.

### **YOU CAN ONLY ENTER ONE BOOK:**

If you are showing breeding stock and market sheep you MUST turn in a record book for your market animal. There is no requirement for breeding animals to have a record book completed. 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 filling this record book out for breeding stock please complete this page as if your breeding stock were a market animal.*

Name (or identification) of my animal: \_\_\_\_\_

Tag Number: \_\_\_\_\_ Scrapie Tag ID: \_\_\_\_\_

Color(s): \_\_\_\_\_ Date of Birth: \_\_\_\_\_

Breed & Special Markings: \_\_\_\_\_

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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.*



# 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:

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 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?

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## Keeping my sheep project healthy:

Listed below are common health problems in sheep define **symptoms and treatments and answer related questions.**

Enterotoxemia: \_\_\_\_\_

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Coccidiosis: \_\_\_\_\_

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Sore mouth or \_\_\_\_\_: \_\_\_\_\_

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Ringworm: \_\_\_\_\_

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How can ringworm spread? \_\_\_\_\_

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

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Scrapie: \_\_\_\_\_

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

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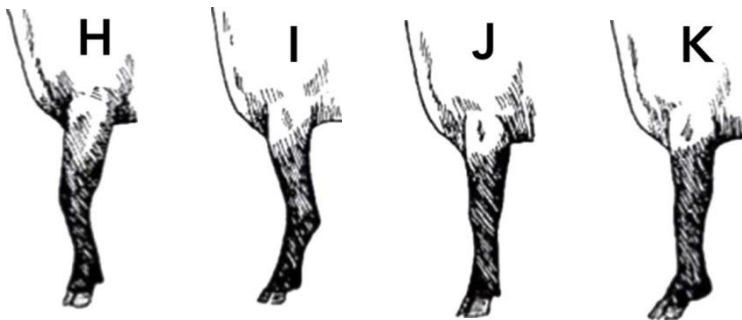
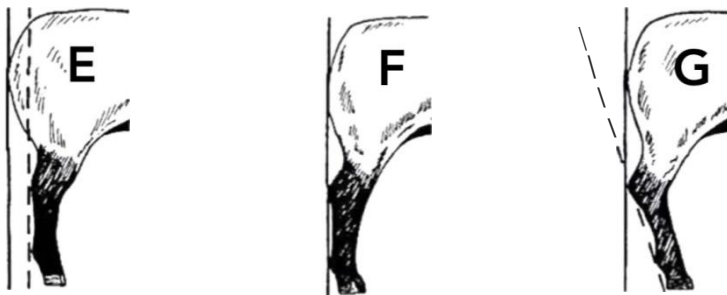
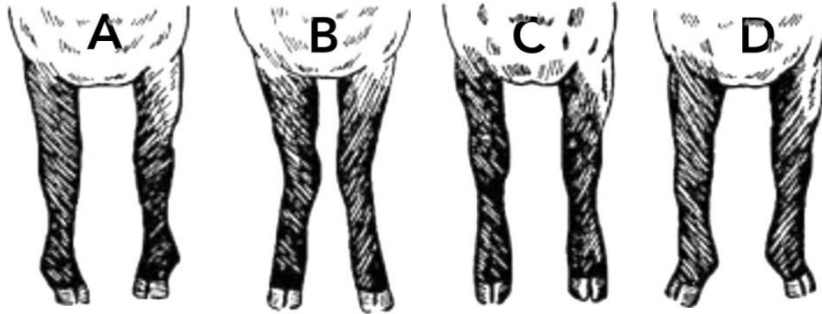
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# My General Sheep Knowledge:

## 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:

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 GCFY 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

\_\_\_\_\_

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

Market sheep weigh-in is \_\_\_\_\_

Sheep showmanship and judging is \_\_\_\_\_

Record Books Due \_\_\_\_\_

Normal temperature for a lamb is \_\_\_\_\_ °F.

Define Ewe: \_\_\_\_\_

\_\_\_\_\_

Define Ram: \_\_\_\_\_

\_\_\_\_\_

Define Lamb: \_\_\_\_\_

\_\_\_\_\_

What is the gestational period? \_\_\_\_\_

\_\_\_\_\_

Why did you select the particular breed of sheep you are showing? \_\_\_\_\_

\_\_\_\_\_

What mineral should **never** be given to sheep? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## My sheep project....

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

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What is biosecurity? \_\_\_\_\_

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

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

SQ \_\_\_\_\_, IM \_\_\_\_\_, IV \_\_\_\_\_

What is meant by a withdrawal time on a medication? \_\_\_\_\_

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

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

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1. What is the name of this Medication? \_\_\_\_\_
2. How should this medication be administered? \_\_\_\_\_
3. Looking at the Temperature this medication should be stored at?  
\_\_\_\_\_
4. List two cautions you should remember when administering this medication:  
\_\_\_\_\_  
\_\_\_\_\_
5. What is the withdrawal time on the medication for sheep? \_\_\_\_\_
6. What dosage for sheep weighing 100 lbs. \_\_\_\_\_
7. Can the entire dosage from question 6 be administered to the same injection site? \_\_\_\_\_
8. Fill in the blanks from a Market Animal bullet point in the Fair Book.

Drug testing maybe performed on market animals at \_\_\_\_\_ while on fairgrounds. Any animal found to be in violation, will be \_\_\_\_\_. Any animal containing substances at \_\_\_\_\_ level not in compliance with United States Food and Drug Administration and/or United States Department of Agriculture Food Safety standards; \_\_\_\_\_ substances and or \_\_\_\_\_ with animals will be \_\_\_\_\_. And \_\_\_\_\_ and \_\_\_\_\_ awarded to the individuals, including proceeds with be \_\_\_\_\_.

9. What is the maximum amount that can be administered at one site? \_\_\_\_\_ (Extra Credit: using the link to get the answer)

<https://dailymed.nlm.nih.gov/dailymed/fda/fdaDrugXsl.cfm?setid=5f3bf86f-ab6d-4bcf-b7b4-aaa9dc9071c4&type=display>

**RESIDUE WARNINGS:**

Exceeding the daily dosage of 3,000 units per pound of body weight, administering for more than four consecutive days, or exceeding the maximum injection site volume per injection site may result in antibiotic residues beyond the withdrawal time. Milk taken from treated dairy animals within 48 hours after the last treatment must not be used for food. Discontinue use of this drug for the following time period before treated animals are slaughtered for food:

Cattle – 14 days, Sheep – 9 days, Swine – 7 days.

A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.

**WARNINGS:**

Do not use in horses intended for human consumption. Not for use in humans. Keep out of reach of children.

**Manufactured for:**  
Aspen Veterinary Resources®, Ltd.  
Liberty, MO 64068, USA  
www.aspenveterinaryresources.com

**Lot:**

**Exp:**

NDC 46096-022-05



**BACTRACILLIN G®**

(penicillin G procaine injectable suspension)



**300,000 UNITS PER mL**

**ANTIBIOTIC FOR INTRAMUSCULAR INJECTION ONLY**

**CAUTION:** Federal law restricts this drug to use by or on the order of a licensed veterinarian.

Approved by FDA under NADA # 065-010

**NET CONTENTS:**  
500 mL (16.9 fl oz)



Read package insert for complete product information before using the drug.

**INDICATIONS:**

Bactracillin G is indicated for treatment of bacterial pneumonia (shipping fever) caused by *Pasteurella multocida* in cattle and sheep, erysipelas caused by *Erysipelothrix rhusiopathiae* in swine, and strangles caused by *Streptococcus equi* in horses.

**DESCRIPTION:**

Each mL contains 300,000 units Penicillin G Potassium\*, 139.0 mg Procaine Hydrochloride\*, 2.0% Procaine Hydrochloride, 3.0 mg Potassium Phosphate Monobasic, 6.0 mg Potassium Phosphate Dibasic, 0.4% Sodium Formaldehyde Sulfoxylate, 0.4 mg Polysorbate 80, 2.0 mg Lecithin, 0.1% Methyl Paraben, 0.01% Propyl Paraben, 0.15% Sodium Carboxymethylcellulose, q.s. Water for Injection.\* Penicillin G Potassium and Procaine Hydrochloride react to form penicillin G procaine.

**DOSAGE:**

Bactracillin G should be administered by the intramuscular route. The product is ready for injection after warming the vial to room temperature and shaking to ensure a uniform suspension. The recommended daily dosage of penicillin is 3,000 units per pound of body weight (one mL per 100 lbs bodyweight). Continue daily treatment until recovery is apparent and for at least one day after symptoms disappear, usually in two to three days. Treatment should not exceed four consecutive days. No more than 10 mL should be injected at any one site in adult livestock; rotate injection sites for each succeeding treatment.

**Restricted Drug - California.**  
**Use Only as Directed.**  
Store at 2-8°C (36-46°F).  
SHAKE WELL BEFORE USING.  
Made in the UK.  
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