

Muskegon County Youth Fair Goat Record Book

Version A

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. 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.

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 "Your 4-H Market Goat Project" (4-H1188) which is available by loan at the Muskegon County MSU Extension (4-H) Office and the "Goat Resource Handbook" (OSU Extension 4H117R) is available for checkout at the MSU Extension Office or online. Some answers will be found at muskegonfairgrounds.com and inside the fair book general and species rules.

All about my Goat project...

For this section use the animal the exhibitor will exhibit at the fair.

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 Doe Breeding Stock (Dairy Goats)

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

Below, attach a beginning and ending picture. Please label the photos.

All about my Goat 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 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 goat animal(s) at least **once each month**. Use one chart for up to THREE animals. These should be the same market goat animals registered on the market goat registration form. If you are doing a breeding program, this can include any other goats being raised.

| ANIMAL ID: | | | | |
|------------------|--|--------|--------|--------|
| DATE | METHOD <i>Scale, Band, Tape, etc.</i> | WEIGHT | WEIGHT | WEIGHT |
| <i>Beginning</i> | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| <i>Ending</i> | | | | |

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 the two essay topic choices.

Topic 1: Why should a young person who has never raised an animal get started in raising goats? What are the advantages and disadvantages of the raising goats?

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.

Junior exhibitors complete a one paragraph essay.
 Intermediate Exhibitors complete a one-half page essay.
 Senior Exhibitors complete a 1 page essay.

Essays should be type written, single spaced, in a standard size 12 font for intermediate and seniors; but may be handwritten for juniors.

My project expenses:

List all expenses for this goat 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.

| <i>How many animals are in this project?</i> | | | | | |
|---|-----------------------------|------------------|------------------------|---------------------|-------------------|
| 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 animal (total project expenses divided by number of animals in project) | | | | | |

My business plan:

Senior exhibitors must answer the following questions:

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 page 2) _____

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 lambs? _____

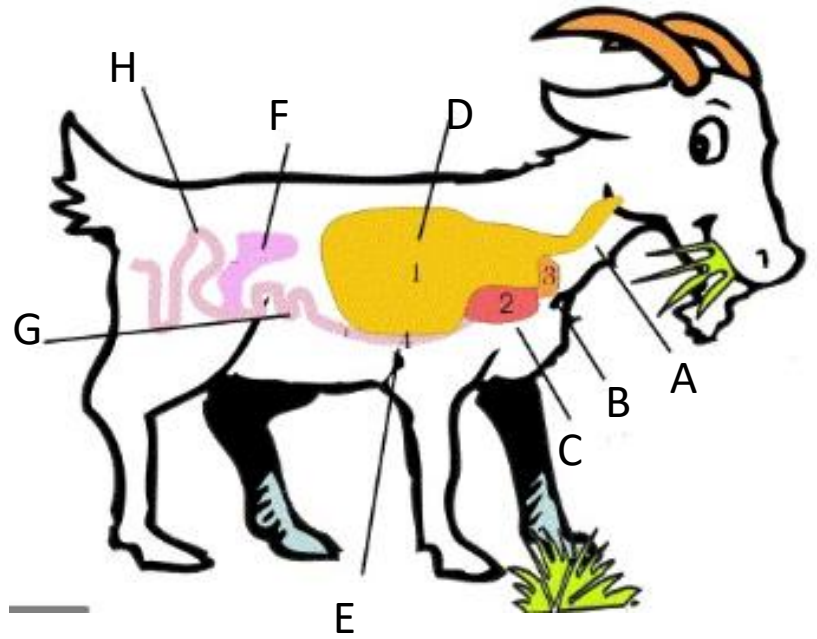
Many market prices are reported PER 100 LBS. Divide that amount by 100 to find the price per pound.

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

Digestion & Nutrition:

All exhibitors: Label the following Goat digestive system.

| | |
|---|--|
| A | |
| B | |
| C | |
| D | |
| E | |
| F | |
| G | |
| H | |



Intermediate & Senior exhibitors:

List the four chambers of the goat's stomach and describe the function of each.

Senior Exhibitors:

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

My General Goat Knowledge:

Ages 8 to 19 complete the following questions:

Market Goats at the Muskegon County Youth Fair must have a minimum weight of _____ lbs. in order to show and sell.

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

What is the ideal weight of a finished market goat? _____

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

List steps you can take to keep your goats healthy.

The normal temperature for a goat is _____ °F.

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

Market Goat weigh-in is _____

Goat judging is _____

Record Books Due _____

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 your favorite product made from a goat and what part of the goat does this come from?

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

What is biosecurity? _____

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

Ages 15 to 19 complete the following questions:

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

What is the treatment protocol on a drug label? _____

How can ring worm spread? _____

What is an RFID Tag and what is its purpose? _____

When giving a goat an injection, what do the following mean?

PO and/or O _____

SQ _____

IM _____

IV _____

Listed below are common health problems in Goat. List symptoms and treatments.

Brucellosis: _____

Listeriosis: _____

Helminthiasis: _____

Scrapie: _____

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

Mastitis: _____

Caprine arthritis & encephalitis: _____

A zoonotic disease is _____.