

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 left 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 *4-H Poultry Production: Raising Broilers* (4H152); Available for purchase at the Muskegon County MSU Extension Office. *Glossary of Poultry Terms* (EM4746) available online; Some answers will be found at muskegonfairgrounds.com and inside the fair book general and species rules.

All about my Poultry 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: _____

Check all that apply: Chickens Ducks Turkeys Other:

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

Attach beginning and ending photos. Please label the photos.

All about my poultry project...

You may choose to do the weight record OR the essay. You do not need to 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 poultry animal(s) at least **once each week**. Use one chart for up to THREE animals. These should be the same market poultry animals registered on the market poultry registration form.

ANIMAL ID:				
DATE	METHOD	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 an essay on one of the two essay topic choices, and attach it to your record book.

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

Topic 2: What is the most valuable lesson you have learned from showing poultry? How can you apply this lesson to your future?

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

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

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 animals) _____

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: _____

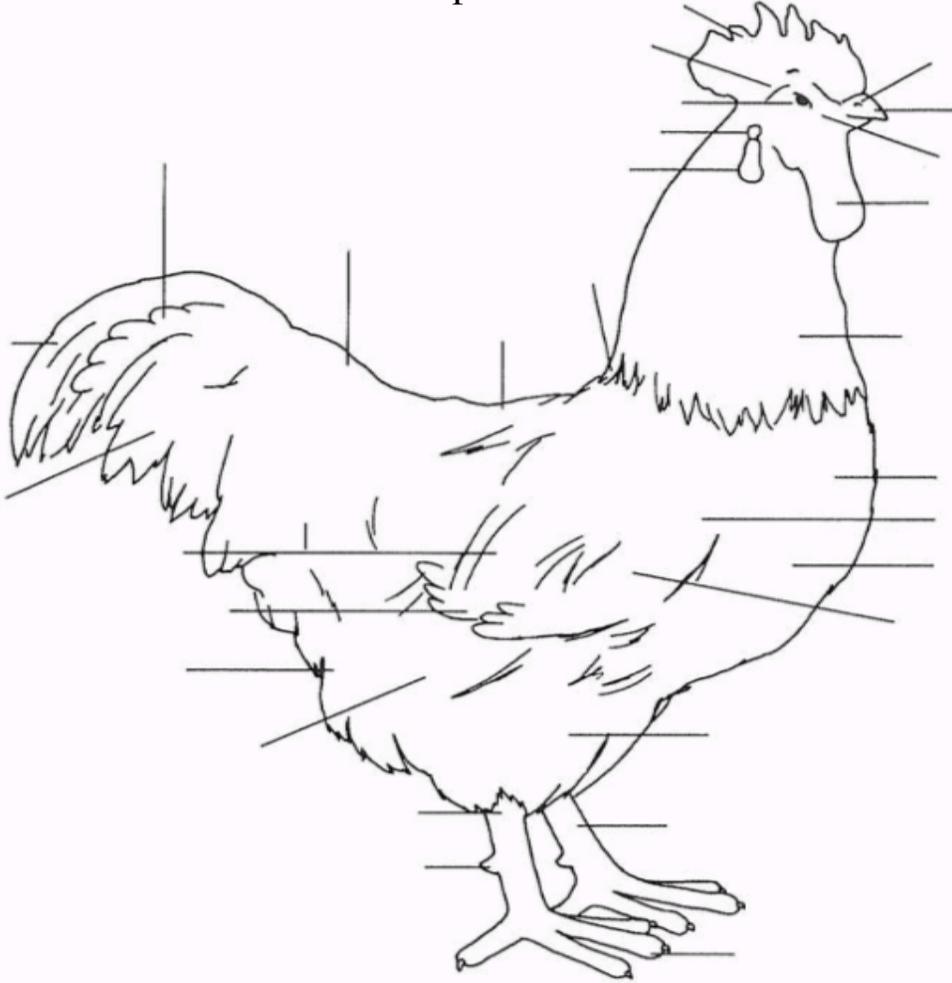
To calculate break-even price divide the average cost per animal by finished weight.

What is the current market price of market poultry? _____

Would you have been able to make a profit if you would have sold your market poultry 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?

External Anatomy:

All exhibitors: Label the external parts of the chicken on the diagram below.



My General Poultry Knowledge:

Ages 8 to 19 complete the following questions:

Instructions: Match the term with the correct response. Write the letter of the term by the definition.

- | | | |
|--------------------|-------------|-------------|
| a. Comb and Wattle | b. Feathers | c. Moulting |
| d. Rooster | e. Hen | f. Beak |
| g. Comb | h. Wattles | i. Spur |

- ___ 1. The fleshy, usually red crown on top of a chicken's head.
- ___ 2. Hard, protruding portion of a bird's mouth.
- ___ 3. Hens lose feathers as part of their natural reproductive cycle.
- ___ 4. Name given to a male chicken.
- ___ 5. Serve as a cooling system for the chicken.
- ___ 6. Two red or purplish flaps of flesh that dangle under a chicken's chin.
- ___ 7. A sharp horny growth on the leg of a chicken.
- ___ 8. Provide insulation and keep chicken dry.
- ___ 9. Name given to a female chicken.

Ages 12 to 19 complete the following questions:

Label the comb types of the chickens.



Ages 15 to 19 complete the following questions:

What is meant by “bleaching” in chickens?

How is *Salmonella pullorum* spread or transmitted?

Why should incubators be fumigated or disinfected prior to use?

Where does the yellow color of the skin, beak and shanks of poultry come from?

If you see a lot of manure staining the feathers just below the vent of your bird, what health related problem should you suspect? Why is this a concern, and how should it be treated?