



## *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 *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](http://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.

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

# All about my poultry 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 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 and attach to your completed book an essay from one of the two essay topic choices.

Topic 1: Several zoonotic diseases have affected the poultry industry in the recent past. Discuss the implications of these diseases, such as Avian Influenza, on the industry and you as a producer.

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 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 lambs?** \_\_\_\_\_

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?

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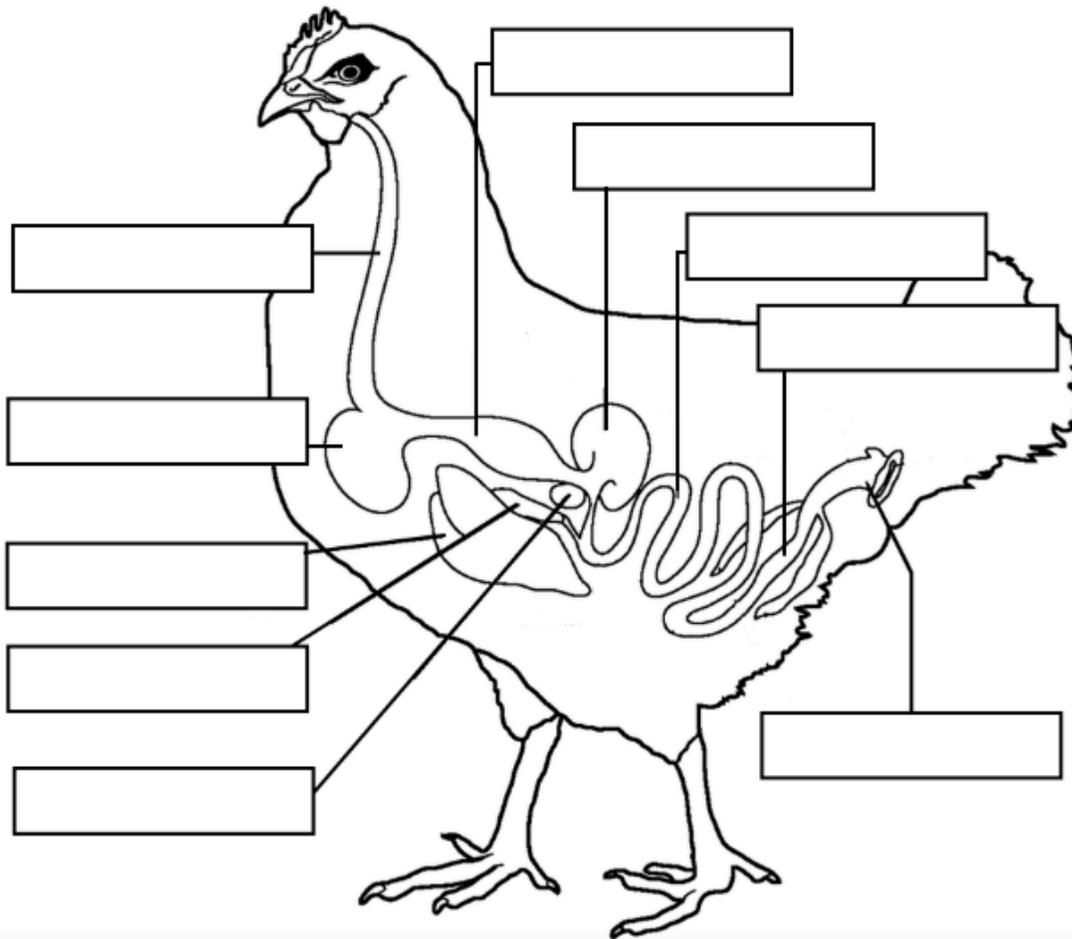
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# Digestion & Nutrition:

*All exhibitors:* Label the following bird digestive system.



## Word Bank

cloaca	small intestine	proventriculus	esophagus
spleen	gizzard	crop	gallbladder
liver	large intestine		

## *Intermediate & Senior exhibitors:*

Describe the function of the gizzard.

## *Senior Exhibitors:*

What types of feeds are necessary to keep the digestive tract functioning properly?

# My General Poultry Knowledge:

*Ages 8 to 19 complete the following questions:*

**Define the following terms:**

Pullet \_\_\_\_\_

Cockerel \_\_\_\_\_

Wattles \_\_\_\_\_

Plumage \_\_\_\_\_

Fowl \_\_\_\_\_

How did you obtain your market chickens?

\_\_\_\_\_ Hatched and raised my own birds.

\_\_\_\_\_ Purchased them from a 4-H exhibitor or other poultry grower. Name: \_\_\_\_\_

\_\_\_\_\_ Purchased from a hatchery. Name of Hatchery: \_\_\_\_\_

What is the content of your poultry feed? Protein% \_\_\_\_\_ Fat % \_\_\_\_\_ Fiber % \_\_\_\_\_

How did you house your chickens? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What type of bedding did you use? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What is the hatch date for this year's project, according to the fair book? \_\_\_\_\_

*Ages 12 to 19 complete the following questions:*

How many birds did you start with for your project? \_\_\_\_\_

How many birds were raised to market weight? \_\_\_\_\_

Did you have any problems raising your birds? (diseases, wild animals, heat, cold) Explain: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What would you do different next year to improve your project? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What is the proper way to hold a bird? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What is the proper way to put your bird in or out of the cage? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

***Ages 15 to 19 complete the following questions:***

What are two (2) general defects that you should look for when selecting your birds to take to the fair?  
a) \_\_\_\_\_  
b) \_\_\_\_\_

What is your favorite product made from a poultry and what part of the animal 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)?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

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

Marek's Disease: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Pullorum: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Newcastle Disease: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Avian Influenza: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

A zoonotic disease is \_\_\_\_\_  
\_\_\_\_\_