

GRATIOT COUNTY



POULTRY PROJECT RECORD BOOK

2022

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 or secured inside a 3 ring binder or folder.

Complete all sections of the record book that apply to your exhibited species.

Market chickens, ducks, turkeys and geese are expected to be weighed during the project. Egg pullets do NOT need to be weighed.

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

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

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? _____

Why did you select this breed? _____

What factors did you consider when selecting your project (breed, age, price, disposition)? _____

What type of housing did you provide for your project? _____

What did you do to keep your animal healthy? _____

Describe your feed program, including the nutritional value breakdown of protein, fat and crude fiber. Why did you choose this feed? _____

My favorite part of the project was? _____

The most difficult part of the project was: _____

What did you learn from your project this year? _____

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? (disease, wild animals, heat, cold) Explain: _____

What would you do differently 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? _____

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? _____

Ages 15 to 19 complete the following questions:

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

Marek's Disease: _____

Pullorum: _____

Newcastle Disease: _____

Avian Influenza: _____

A zoonotic disease is ... _____

How many different breeds of turkeys are there? _____

True or False, Squirrel tail is a disqualification in which a bird holds its tail off to one side rather than centered?

The ancestor of most modern chickens is the Red _____.

Most chickens have four toes, name one breed that has five toes. _____

What type of comb does a Cornish chicken have? _____

Please name two varieties of guineas. _____

Where is grit stored in a chicken's body? _____

What kind of flower is used as a feed additive to increase yellow pigment? _____

Which chicken breed has black skin? _____

Name two ways of differentiating a male and female duck. _____

The "caeca" is located in the _____ of the bird. a) mouth b) crop c) stomach d) intestines

How many different classes of geese are recognized by the American Poultry Association? _____

What is the term for the sometimes pendulous skin located above the beak on a tom turkey? _____

List the four age and sex terms used for chickens at poultry shows.

What breed has the most different varieties recognized by the American Poultry Association? _____

Where is the oil gland located? _____

Call ducks were developed for what purpose? _____

What APA class does a Phoenix chicken fall into? _____

Please specify a poultry disease in which tumors form on the spinal cord causing paralysis.

List two different external parasites of poultry.

CHICKEN DIAGRAM

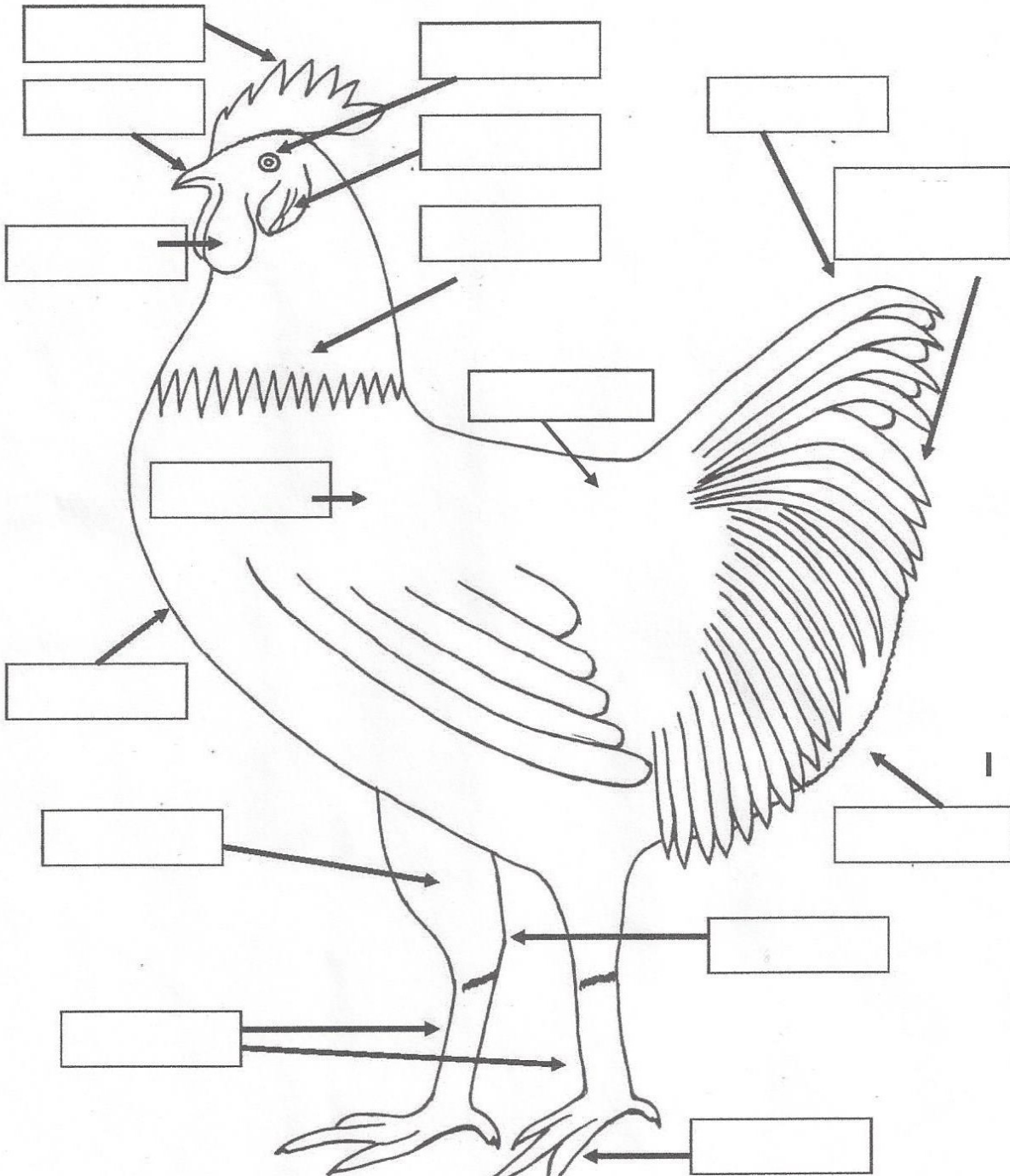
Word Bank:

Toes
Beak
Shoulder
Shanks

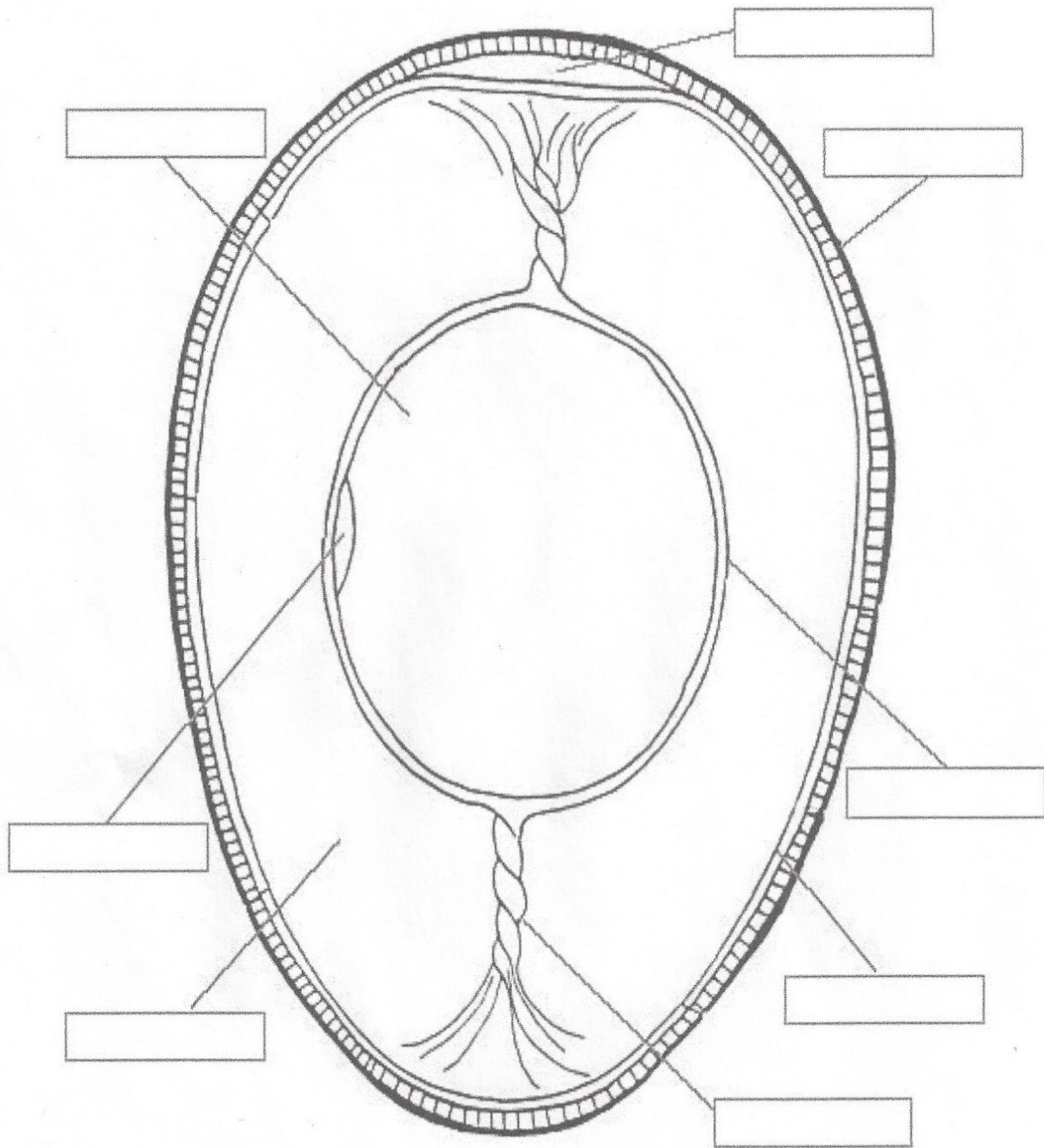
Eye
Wattles
Ear lobe
Drumstick

Saddle feathers
Breast
Hock
Comb

Hackle
Lesser Sickle
Vent
Greater Sickle



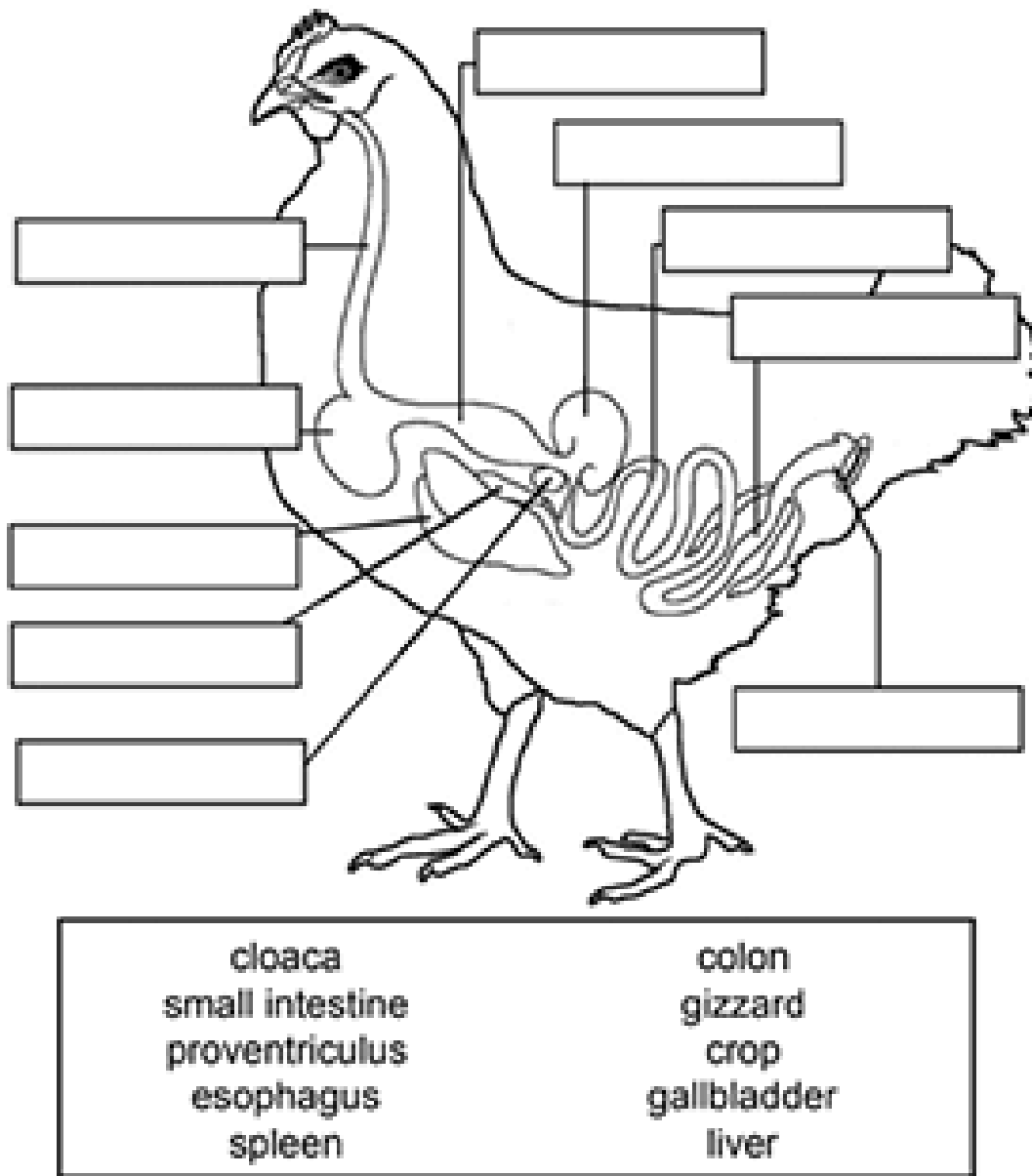
PARTS OF AN EGG



Digestion & Nutrition:

All exhibitors: Label the following bird digestive system.

Bird Digestive System



Intermediate & Senior exhibitors:

Describe the function of the gizzard. _____

Senior exhibitors:

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

Project Animals:

Identification of Animal (legband)	Sex	Date of Hatching	Date of Purchase	Purchase/Value at start of project	Value at the end of the project.*

*Value at close of your project would be how much your bird cost if you were to sell it or the price when your birds sold at the auction.

Miscellaneous Income:

Animals or projects sold or used at home.

Date	Kind (eggs, meat)	Amount (doz. Lb.)	Price per unit (doz. Lb.)	Value
				Grand Total \$

Please describe your feeding program in as much depth as possible. List any supplemental foods and/or vitamins etc. Describe all brands and types of feed you used at different times in your project and give your reasons for choosing this type of feed program.

Expenses: Grain and Supplements

[illegible]

Other Expenses:

[illegible]

Weight Gain Record:

Identification of animal	1.	2.
	3.	4.
	5.	6.
Beginning Weight	Date weighed:	
	Weight:	
Ending Weight	Date weighed:	
	Weight:	
Days on feed—number of days between beginning weight and final weight.		
Average Daily gain—total ounces gained divided by the days on feed = the average daily gain		
Total Weight gained Final weight minus beginning weight = the total weight gained		

Project Financial Summary

Income and value at the close of your project.

Value of animals at close of project (page 8) \$ _____

Miscellaneous income (page 8) \$ _____

TOTAL A \$ _____

Expenses and value at start of your project.

Value of animals at start of record (from top of page 8) \$ _____

Feed costs (page 9) \$ _____

Other expenses (page 10) \$ _____

TOTAL B \$ _____

Net profit (or loss *) A minus B GRAND TOTAL \$ _____

*Keep in mind that if you show a negative balance that it does not necessarily mean that you did a poor job!

My project story ... (please write about your poultry project)