

# HC Market Poultry Study Guide 2022

## Record Book: 20 pts.

-Be sure to complete ALL parts of the book (except egg production for market projects) including photographs and feed tags if applicable

-Predict or make an educated guess on expected income and future expenses.

-Write in detailed, organized, complete sentences

-Write neatly

## FOUR Skillathon Stations: 60 pts.

1. **DUNF FORM LABELING** (all market species)  
(Juniors 3 labels, Intermediates 5 labels, Seniors 10 labels)
2. **Body Parts** (all market species)  
(Juniors 4 parts, Intermediates 8 parts, Seniors 10 parts)
3. **Meat Cuts** (all market species)  
(Juniors 4 cuts, Intermediates 5 cuts, Seniors 10 cuts)
4. **Poultry Terminology** (see back or resource book for terms)  
(Juniors 5 terms, Int. 10 terms, Seniors 15 terms) →

## Interview: 20 pts.

1. Dress appropriately. No shorts or flip flops. A clean dress shirt is suggested.
2. Recite the 4H motto (juniors & intermediates) Recite the 4H pledge (seniors)
3. **Nutrition**

Juniors/Intermediate should know...

- how to read a feed tag (protein content, main ingredient)
- how to properly feed and water their poultry
- how often to clean water and feed pans

Seniors should know....

- how to achieve greater weight gain
- the difference between starter/finishing medicated/nonmedicated feed
- the appropriate amount of protein to feed your market poultry
- what feed conversion is
- why carbohydrates are important

## 4. Housing/General Knowledge

Juniors/Intermediate should know...

- the breed of their animal & what class they fall into
- at least two things they should do before they get their chicks, poults or ducklings
- proper brooding techniques, equipment, and temperature of brooder

Seniors should know...

- proper brooding techniques, equipment, and temperature of brooder
- how much space your poultry needs
- proper housing environments
- what kind of bird he/she is showing and what makes them popular for meat production

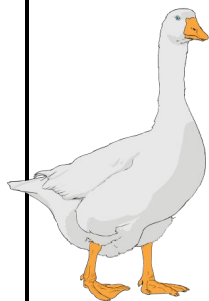
## 5. Diseases/Biosecurity

Juniors/Intermediate should know..

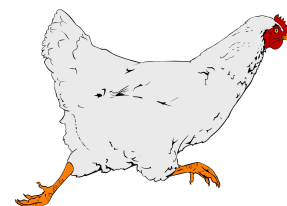
- at least one way to prevent disease
- common parasites
- one common disease and how it is transmitted

Seniors should know...

- the symptoms of Bumblefoot, Blackhead, Duck Plague, and Coccidiosis & how contracted
- why NPIP papers are required for check in at the fair
- how to properly quarantine or reintroduce a sick bird into the flock



**Study your Handbook!**  
All the questions come from there.



# HC Fancy Poultry Study Guide 2022

## Record Book: 20 pts.

- Be sure to complete ALL parts of the book including photographs and feed tags if applicable
- Predict** or make an educated guess on expected income and future expenses.
- Write in detailed, organized, complete sentences
- Write neatly

## FOUR Skillathon Stations: 60 pts.

1. **DUNF FORM LABELING** (all market species)  
(Juniors 3 labels, Intermediates 5 labels, Seniors 10 labels)
2. **Breeds**  
(Juniors 5 breeds, Intermediates 8 breeds, Seniors 10 breeds)
3. **Combs**  
(Juniors 2 combs, Intermediates 4 combs, Seniors 5 combs)
4. **Poultry Terminology** (see back or resource book for terms)  
(Juniors 5 terms, Int. 10 terms, Seniors 15 terms)



## Interview: 20 pts.

1. Dress appropriately. No shorts or flip flops. A clean dress shirt is suggested.
2. Recite the 4H motto (juniors & intermediates) Recite the 4H pledge (seniors)
3. **Nutrition**

Juniors/Intermediate should know...

- how to read a feed tag (protein content, main ingredient)
- how to properly feed and water their poultry
- how often to clean water and feed pans

Seniors should know....

- the difference between starter/finishing medicated/non medicated feed
- what medication is added to feed and why
- why and when to feed calcium to laying hens
- how many hours of daylight are required for laying hens

## 4. **Housing/General Knowledge**

Juniors/Intermediate should know...

- the breed of their animal & what class they fall into (bantam/ large)
- at least two things they should do before they get their chicks, poults or ducklings
- proper brooding techniques, equipment, and temperature of brooder
- identify at least one type of comb

Seniors should know...

- proper brooding techniques, equipment, and temperature of brooder
- how much space your poultry needs
- proper housing environments
- the difference between bantam and large fowl
- how to identify at least three types of combs

## 5. **Diseases/Biosecurity**

Juniors/Intermediate should know..

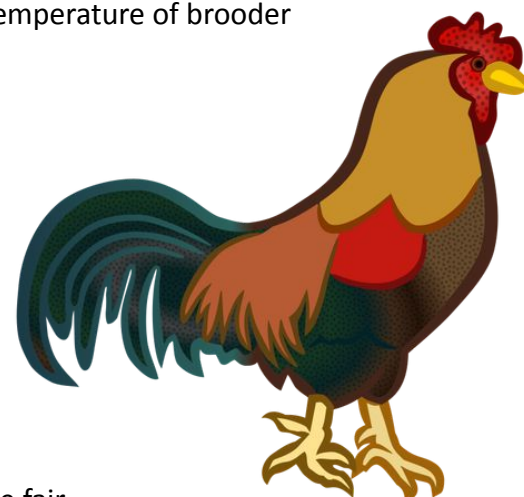
- at least one way to prevent disease
- one common disease and how it is transmitted

Seniors should know...

- the symptoms of Coccidiosis & how contracted
- why NPIP papers are required for check in at the fair
- how to properly quarantine or reintroduce a sick bird into the flock



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All the questions come from there.



# POULTRY TERMINOLOGY

## All Species Need to Know....

**Avian:** pertaining to birds

**Biosecurity:** disease prevention program

**Breast Blister:** enlarged, discolored area on breast or keel bone often seen in heavy birds

**Brooding:** The act of rearing chicks using heat and other management methods

**Condition:** the state of a fowl with regard to health, including cleanliness and brightness of feathers

**Electrolytes:** A mineral solution used to help balance fluids in the body

**Fowl:** domesticated bird raised for food/also a hen at it's end of laying life

**Keel:** A large bony protrusion on the midline of the breastbone, resembles a boat

**NPIP:** National Poultry Improvement Plan. Program designed to test for disease in poultry

**Plumage:** the collective feather covering of the entire body of a fowl

**Poultry:** a general term applied to all domesticated fowl, including chickens, turkeys and ducks

**Variety:** a subdivision of breed, distinguished by color, pattern, or comb

## Additional Turkey Terms:

**Tom/Gobbler:** Term for a male turkey

**Hen:** Term for a female turkey

**Poult:** Term for a young turkey before the sex can be determined

## Additional Duck Terms:

**Drake:** Term for a male duck

**Duck:** Term for a female duck

**Duckling:** Term for a young duck

## Additional Chicken Terms:

**Cock/Rooster:** A male fowl more than 1 year old

**Cockerel:** A male fowl less than 1 year old

**Chick:** a young chicken

**Hen:** Term used for a female chicken

**Pullet:** For exhibition purposes, a female chicken less than 1 year