

# Goat Skillathon Study Guide

This study guide describes the stations that will be included in the Skillathons. Be sure to bring your Completed Project Record Books, as well as the Insert as well as a pencil with a good eraser. Age groups for Skillathons (is your age as of January 1<sup>st</sup> of the current year):

- Beginners 8- 9 years of age as of January 1<sup>st</sup>.
- Juniors 10-11 years of age as of January 1<sup>st</sup>.
- Intermediate 12-13 years of age as of January 1<sup>st</sup>.
- Senior 14-18 years of age as of January 1<sup>st</sup>.

## **Station #1 Project Record Book**

Present your completed Record Book, with current year project insert to the Judge. The judge will review your records and award points for completion, and thoroughness. Follow directions in your Record Book completely; for example: Write “NONE” if you have no entry for any section within the Records. Be sure to record and all treatments in your treatment record.

## **Station #2 Interview Station**

You will have an interview for the skillathon you are taking the skillathon for. You will be asked 5 questions by an interview judge based on your project book. Possible sample questions will be in this study guide.

Sample of Interview questions

135M Market Goat- 135BD Breeding Dairy-135BM-Breeding Market-135P- Pygmy  
Beginners/Juniors

1. Name Two Breeds of Goat used mainly for meat (source 135R Chapter 2)
  - a. Kiko and Boer
2. Name 2 essential nutrients for the goat (source 135R Chapter 5)
  - a. Carbohydrates, fat, Protein, Vitamins, Minerals, and Water
3. Name 2 External Parasites affecting goats (source 135R Chapter 6)
  - a. Flies, Ticks, Lice
4. What are 3 ingredients commonly found in a goat's concentrate feed (source 135r Chapter 5 )
  - a. Corn, oats, barley, sorghum, wheat
5. What is the bottom weight allowed for Market goats at your fair (CC project requirements)
  - a. 50 pounds
6. Name a breed of Dairy goat (source 135R Chapter 2)
  - a. Alpine, Lamancha, Nubian, Oberhasli, Saanen, Toggenberg, sable, Nigerian Dwarf
7. Do you show with a halter or a collar
8. When presenting the front of the goat where should you stand (source 135R Chapter 15)
  - a. Should stand at the Shoulder of your animal, slightly away from your goat, on the opposite side of the judge
9. How often to you clean your water bucket
10. What do the H's in the 4H Pledge Stand for

## **Intermediates**

1. Name 3 essential nutrients for the goat (source 135R Chapter 5)
  - a. Carbohydrates, fat, Protein, Vitamins, Minerals, and Water
2. What are 2 forms of forage commonly fed to goats (source 135R Chapter 5)

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- a. Hay, Silage, Grass
3. What is the bottom weight allowed for Market goats at your fair (CC Project requirements)
  - a. 50 pounds
4. Name 2 External Parasites affecting goats (source 135R Chapter 6)
  - a. Flies, Ticks, Lice
5. What is a castrated male goat called
  - a. Wether
6. Can you use Baby powder at the Clinton County fair (source CC Jr fair rules and code of ethics)
  - a. No- It alters the color of your animal
7. What is a zoonotic disease (source 135R Appendices)
  - a. A disease that can be passed from animal to human
8. What is Chevron (source 135R Appendices)
  - a. The meat of a Goat
9. Name 2 breeds of goats (source 135R chapter 2)
  - a. Angora, Alpine, Boer, Cashmere, Kiko, Lamancha, Myotonic, Nigerian, Nubian, Pygmy, Oberhasli, Saanen, Sable, Spanish, Toggenberg
10. Who is allowed to groom your goat at the fair (source CC Jr fair rules and code of ethics)
  - a. CC 4H and FFA Members, or Advisors, and their immediate family members only.

## Seniors

1. What is the first and largest compartment of the goats digestive system (source 135R Chapter 5)
  - a. Rumen
  - b. Correct order is Rumen, Reticulum, Omasum, Abomasum (4 compartment stomach)
2. At what age is a meat goat typically weaned (source 135R Appendices)
  - a. Typically at 6-8 weeks
3. How long is the gestation period for a goat (source 135R Chapter 4)
  - a. 148- 150 days or 5 months
4. Name 2 diseases common to goats (source 135R Chapter 6)
  - a. Pneumonia, Coccidiosis, foot Rot, urinary calculi, Soremouth, Tetanus, CL, Pinkeye, CAE, scrapie
5. What is Chevron (source 135R Appendices)
  - a. The meat of a Goat
6. Name 2 breeds of Dairy goats and 2 breeds of Meat goats (source 135R chapter 2)
  - a. Dairy- Alpine, Lamancha, Nubian, Oberhasli, Saanen, Toggenberg, sable, Nigerian Dwarf
  - b. Meat-Boer, Kiko, Spanish, Pygmy
7. Are you allowed to use Baby bottles or Drench Guns at the fair (source CC Jr fair rules and Code of ethics)
  - a. No
8. Are you allowed to use Baby Powder at the fair (source CC Jr fair rules and Code of ethics)
  - a. No
9. Who is allowed to groom your goat at the fair (source CC Jr fair rules and code of ethics)
  - a. CC 4H and FFA Members, or Advisors, and their immediate family members only.
10. What do the H's in 4H pledge stand for

# Goat Skillathon Study Guide

## Station #3 Anatomy

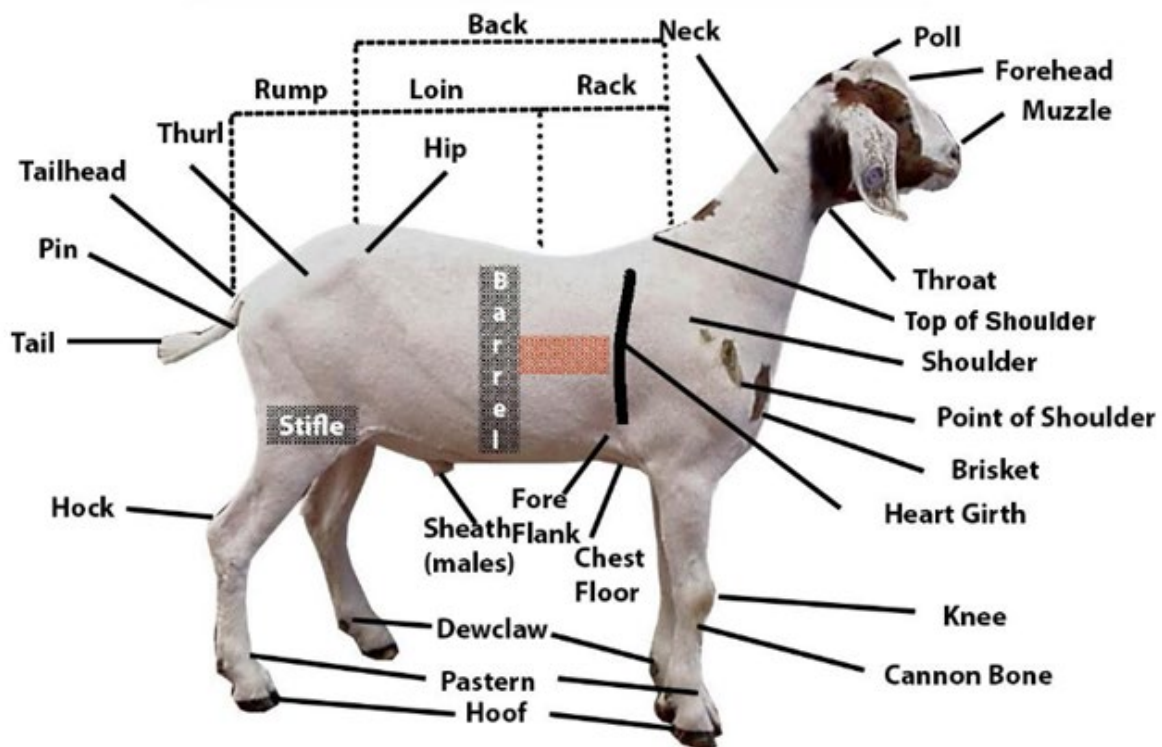
Beginners- Will be required to identify 5 parts of the Exterior Anatomy of a Goat

Juniors- Will be required to identify 10 parts Exterior Anatomy of a Goat

Intermediate- Will be required to identify 15 parts of either Exterior, Skeletal or Mammary Anatomy of a Goat

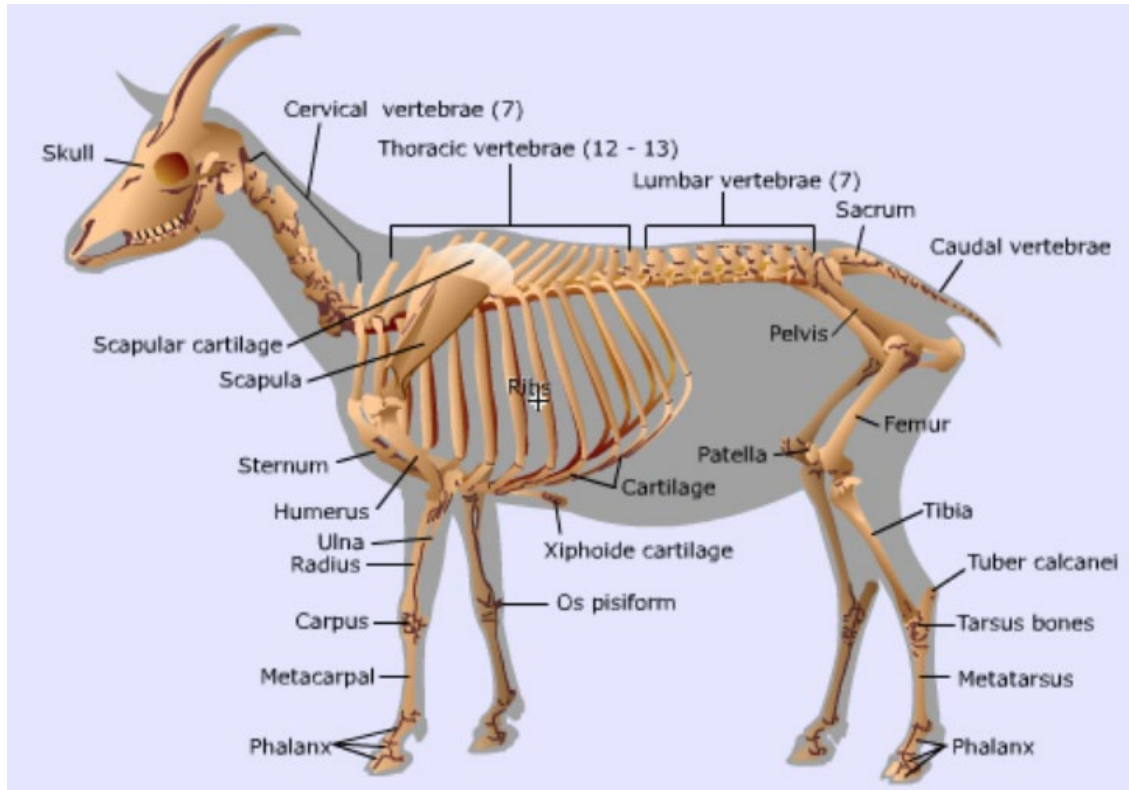
Senior- Will be required to identify 20 parts of either Exterior, Skeletal or Mammary Anatomy of a Goat

## Exterior Anatomy

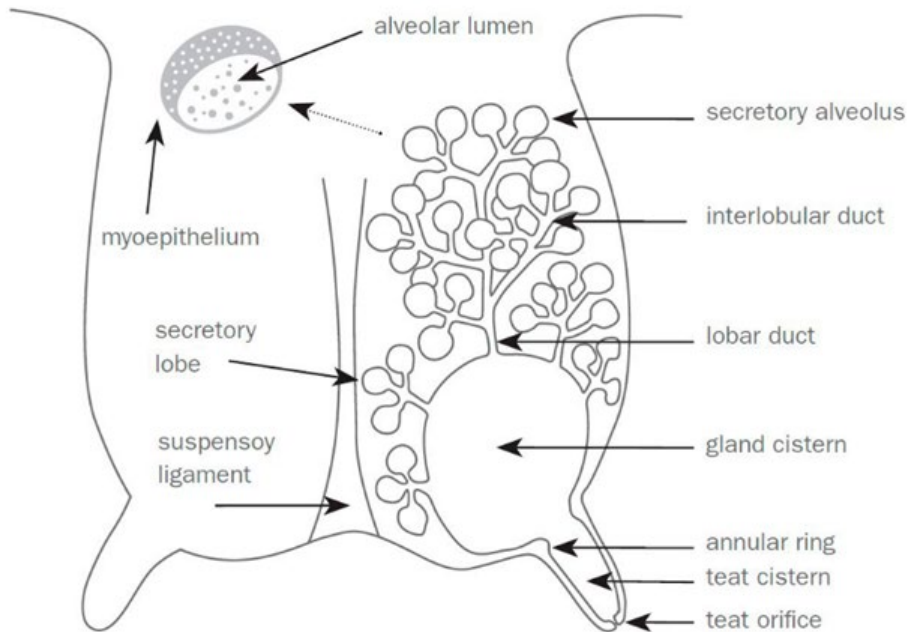


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## Skeletal Anatomy



## Mammary Anatomy



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## Station #4- Breeds of Goats

This station will consist of identifying breeds of Goat

- Beginners will be required to identify 3 Breeds of Goat
- Juniors will be required to identify 5 Breeds of Goat
- Intermediate will be required to identify 7 Breeds of Goat
- Seniors will be required to identify 10 Breeds of Goat

Breeds of goats that will be asked will be:

- Alpine
- Boer
- Kiko
- Lamancha
- Nigerian Dwarf
- Nubian
- Pygmy
- Oberhasli
- Saanen
- Toggenburg



**Alpine**



**Boer**

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**Kiko**



**Lamancha**



**Nigerian Dwarf**



**Nubian**



# Goat Skillathon Study Guide



Pygmy



**Oberhasli**



**Saanen**



**Toggenburg**

# Goat Skillathon Study Guide

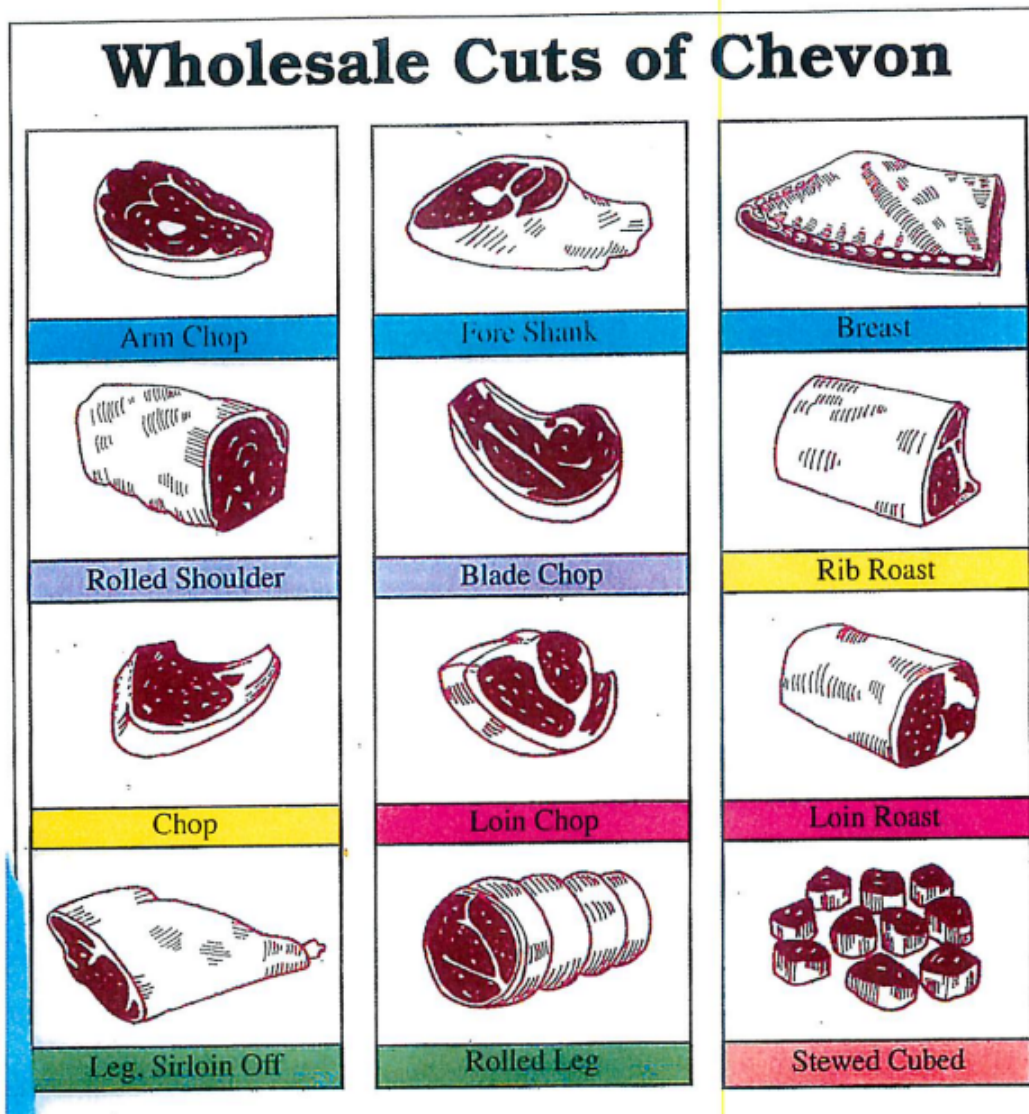
## Station #5 Cuts of Meat

The two primary purposes of raising Goats is for their cuts of meat or Milk Production. You will be testing on the Cuts of Meat for a Goat. The cuts will be photographs this year vs. live cuts of meat. See the Cuts of meat study guide for pictures that will be used.

- Beginners will be required to identify 4 cuts of a Goat
- Juniors will be required to identify 6 cuts of a Goat
- Intermediates will be required to identify 8 cuts of a Goat
- Seniors will be required to identify 10 cuts of a Goat

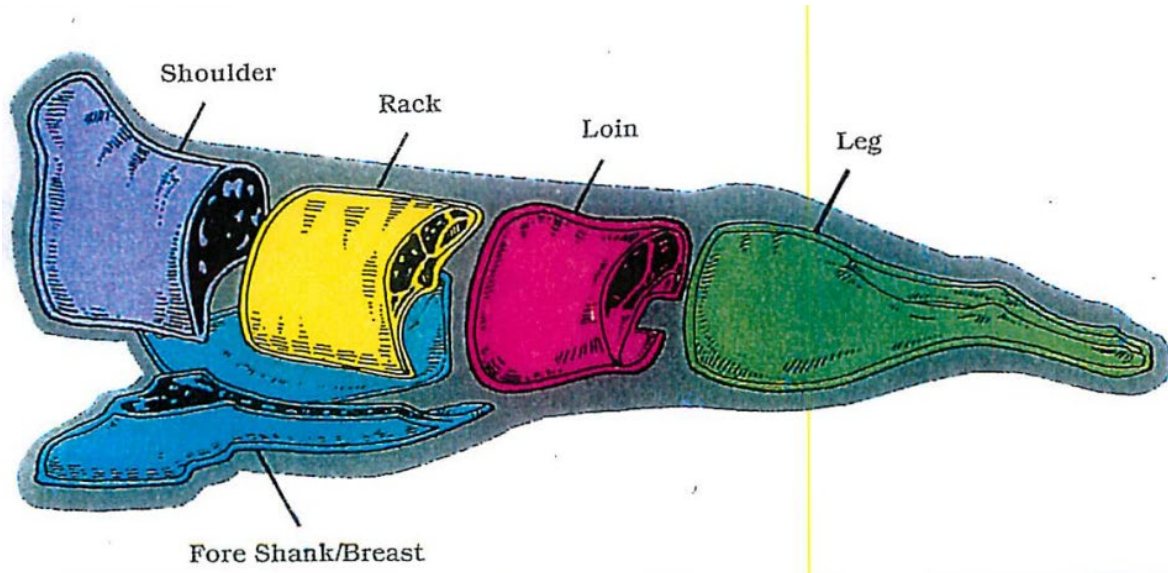
Parts to study will be:

- Arm chop
- Fore Shank
- Breast
- Rolled Shoulder
- Blade Chop
- Rib roast
- Chop
- Loin Chop
- Loin Roast
- Leg Sirloin Off
- Rolled leg
- Stewed Cubed





# Goat Skillathon Study Guide



## **Station #6- Feed & Equipment**

You will be asked to match each item with their name

- Beginners will be required to match 5 items such as Cracked Corn, Show comb, Sweet Feed, hoof Trimmer, Hay
- Juniors will be required to match 8 items such as show comb, Complete Pellet, Hoof trimmer, Hay, Elastrator, Sweet Feed, Drencher, Cracked Corn
- Intermediates and Seniors will be asked 10-15 items Elastrator, Cracked Corn, Dehorning Iron, Show Comb, Syringe & needle, Hay, Goat Mineral, Bolus Gun, Drencher, Sweet Feed, Alfalfa Pellet, Steamed Rolled Oats, Complete Pellet, Hoof Trimmers

**Feed and tools that will need to be matched**

### **Tools**

1. Elastrator
2. Dehorning Iron
3. Show comb
4. Syringe & Needle
5. Hoof Trimmers
6. Drencher
7. Bolus gun

### **Feed**

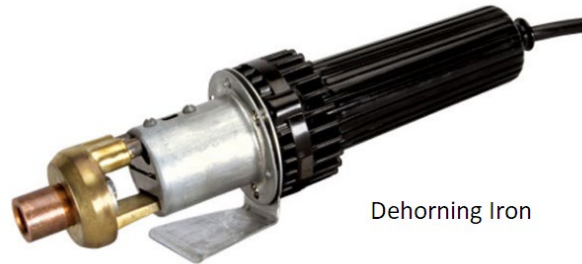
1. Cracked Corn
2. Complete Pelleted Feed
3. Alfalfa Pellet
4. Goat Mineral
5. Sweet Feed
6. Steam Rolled Oats
7. Hay

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## Tools



Elastrator



Dehorning Iron



Show comb



Syringe & needle

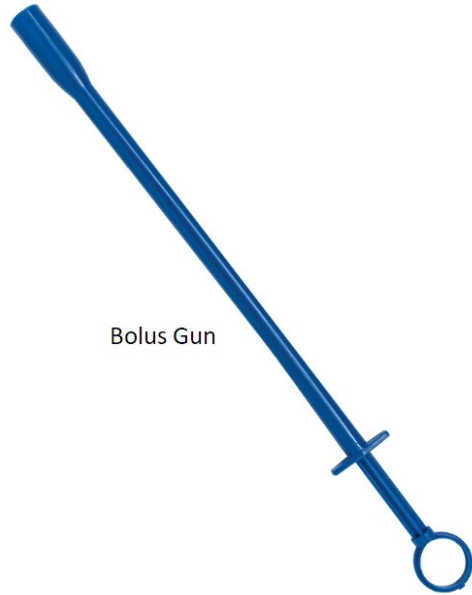


Hoof Trimmers

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Drencher



Bolus Gun

## Feed

Cracked Corn



Complete  
Pelleted Feed



Alfalfa Pellet



Goat Mineral



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Sweet Feed



Steamed Rolled Oats



Hay

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## BONUS!

Name the parts of a hoof

