

## 2024 Sheep Skillathon Study Guide

The Morgan County Jr. Fair Skillathons will take place on Saturday, August 17, at the fairgrounds. All sheep exhibitors should bring their completed sheep record book.

Age divisions for Skillathon are as follows (your age as of January 1): Juniors 8-11, Intermediates 12-14, and Seniors 15+

This study guide describes each station that will be included in the Sheep Skillathon. The Sheep Skillathon is for all youth exhibiting market lambs and sheep breeding projects at the Morgan County Jr. Fair. If your animal is unable to exhibit at the fair, Skillathon will serve as a judging requirement.

### Station 1: Project Record Book & Quality Assurance

Present your project record book to the judge and the judge will review your record book and award points for completion. **\*All youth must have their project books with them and completed or else they will be turned away at Skillathon\***

**\*ALL youth must have a picture of their project animal in their books regardless of what the project is (Market, Breeding, Pack Goat, etc.) and regardless of what the book states. \***

You will be asked 5 questions about the Good Production Practices (GPP) 2, 4, and 5.

- ▶ GPP #2: Establish and Implement an Efficient and Effective Health Management Plan
  
- ▶ GPP #4: Properly Store and Administer Animal Health Products
- ▶ GPP #5: Follow Proper Feed Processing Protocols

To be eligible to show at the Morgan County Fair, you must attend a Quality Assurance Training **by July 27, 2024**. To be eligible to show at the Ohio State Fair, you must attend Quality Assurance **by June 10, 2024**.

### Station 2: Project Interview

You will have an interview for the sheep project you are exhibiting at the Morgan County Jr. Fair. You will be asked 5 questions by an interview judge. Sample interview questions are included in this study guide. All questions are based on the Sheep Resource Handbook.

### Station 3: Hands-On Activity

**Juniors:** Will be asked to identify 10 parts of a sheep More information can be found on page 11 of your sheep resource handbook (194 R)

**Intermediates:** Will be asked to identify all sheep breeds. Information can be found on page 111-115 of your Sheep Resource Handbook (194R).

**Seniors:** Will be asked to identify all sheep breeds by traits. Information can be found on page 111-115 of your Sheep Resource Handbook (194R).

## Sheep Study Guide Sample Questions

### Juniors:

1. What are the two main products that sheep produce?
2. What is a female sheep called?
3. What is a fleece?
4. What is a male sheep called?
5. What is a castrate male sheep called?
6. What does "polled" mean?
7. Where is the loin?
8. Name 2 parts of a sheep's front leg.
9. What is docking?
10. What is the normal average body temperature for a sheep?
11. What product should be applied to the newborn lamb's naval cord, and why?
12. What is "colostrum"?
13. Where on the lamb's body should all injections be given?
14. What is "creep feeding"?
15. Name 2 external parasites that affect sheep.
16. Sheep are basically colorblind, true or false?
17. Name 3 "meat type" breeds of sheep.
18. Name 2 "wool" breeds of sheep.
19. Name the black headed breed, known for meatiness and high carcass value.
20. Define "crossbreeding".
21. What is a "withdrawal time"?

### Intermediates

1. What is "finish"?
2. What parts of the sheep are included in the "hind saddle"?
3. Describe a "cow-hocked" sheep.
4. What is the average rate of gain for a lamb on a good ration?
5. Name 3 qualities to look for in selecting a market lamb.
6. Why is colostrum important?
7. How soon after birth should a lamb nurse?
8. What type of digestive system does a sheep have?
9. What is a "roughage"?
10. Name 5 classes of nutrients necessary in a sheep's diet.
11. What is a "concentrate" feed?
12. Name 3 USDA quality grades for lamb carcasses.
13. Name 2 retail cuts of lamb found in the foresaddle.

### Seniors

1. What are "incisors", and why are they important in determining age of sheep?
2. What is the normal gestation period for sheep?
3. What is meant by "crutching" a ewe?
4. At what age or size should lambs be weaned?
5. What is meant by "flushing" a ewe, and why would you do it?
6. What is a zoonotic disease?
7. How many breeds of sheep does your sheep resource handbook address?
8. What is heritability?
9. What is a defect? Name one.
10. Name three sheep by-products.
11. Name 3 conditions or diseases that can affect your sheep.

12. What determines "Yield Grade", and what are they called?
13. Name the four chambers of a sheep's stomach.
14. What is the first and largest compartment of the sheep's stomach that serves as a fermentation vat?
15. What is the fourth compartment, the "true stomach" called?
16. What mineral is essential for bone growth?
17. What 3 vitamins need to be supplied in a lamb's diet?
18. What vitamin and mineral are essential in preventing white muscle disease?
19. Name 3 ingredients in a typical commercial lamb feed.
20. Describe a "balance" ration.
21. Name 3 conditions or diseases that can affect your sheep.
22. What determines "Yield Grade", and what are they called?
23. Where is the "loin eye" area measured?
24. Name 3 parts of a ewe's reproductive tract.
25. What is the average time between estrus or heat periods for a ewe?
26. Name the 2 main hormones that control a ewe's reproductive cycle.
27. Define "inbreeding."

