

2024 Lawrence County Skill-a-thon Study Guide

The 2024 Skillathon comes straight from the information shared through the 2024 Quality Assurance Good Production Practices:

GPP2: Establish and Implement an Efficient and Effective Health Management Plan

Biosecurity

- A biosecurity plan includes controlling the spread of **both internal and external disease**
- **Zoonotic disease** can be transmitted from animals to humans and humans to animals
- **Internal disease** is transmitted from one group of animals on your farm to another group of animals on your farm.
- **External disease** is transmitted from other farms/locations to your farm.
- Contagious or infectious means it is capable of transmitting disease, spreading or tending to spread from one to another.
- Disease can be brought into your herd or flock by **all of the above**: bringing in new animals, visiting other farms/flocks, letting other people use your equipment, and from other animals.

****Senior Division (14-18 year olds) will also have multiple choice scenario questions on this topic.**

GPP 4: Properly Store and Administer Animal Health Products

Medication Injection & Methods Definitions

- Subcutaneous (SQ): Injection made just beneath the skin
- Intramuscular (IM): Injection made in the muscle
- Intravenous (IV): Injection made through the veins
- Intranasal (IN): Injection given through the nose, often sprayed into nostrils
- Topical: Placed on the skin or surface of the skin
- Oral: Given through the mouth, in liquid, pill, bolus, or additive in feed.

GPP 5: Follow Proper Feed Product Protocols

Best Feed Practices

- Please see attached for red light/green light activity questions, exhibitors may see in the form of true/false questions.

Interview and Book Check: Participants will take part in an interview, as well as receive points for the Quality Assurance and Record Book pages of your project book. These must be complete for the current 4-H year.



FEEDING TIME - RED LIGHT, GREEN LIGHT

Supplies: Red light, Green light signs, List of Questions/Statements

Group Size: Younger, Any size

Directions:

1. Read list of questions/statement and have participants show a red light if statement is false and green light if statement if true.

Questions:

1. Should you buy different feed rations for different stages of your animal? Green Light, this is like buying baby food for babies and not teens.
2. It is ok if feed has a little mold on it, you can just pick it out. Red Light, Your parents wouldn't buy moldy food from the grocery store.
3. A feed tag is like a Food Label, it tells you what ingredients is in the feed, nutritional value, and any warnings or serving size. Green Light, Feed tags also contain a withdrawal time if medicated and feeding instructions.
4. When feeding medicated feed, you should use different color of feed scoops. Green light. Non-medicated and medicated feeds should be kept separate to prevent cross contamination.
5. There is a sale on feed at the local feed store. It is a good idea to buy enough for your entire project period to save money. Red light. You should keep your feed fresh and only buy up to two weeks at a time.
6. You don't have to keep track of what you feed your animal. Red light. It is good practice to record what you feed your animal to evaluate growth, prevent sickness, etc.
7. When you go to feed your animal and there is still feed in the pan, it is ok to mix new feed with old feed. Red light. Always clean out pans and give fresh food.
8. Keeping your animal healthy requires you to keep facilities and equipment clean, store and handle feeds properly and keeping accurate records. Green Light, your good practices help keep your animal healthy.
9. You normally feed your animal one scoop in the morning and one scoop in the evening. You are going to be going to a friend's house on Saturday evening so Saturday morning you decide to give two scoops to your animal so it gets same amount of feed but you don't have to worry about feeding before going to your friends in the evening. Is this a good practice? Red Light, you should feed your animal at least 2 times a day.