

2021 Swine Skillathon Study Guide

Age divisions for Skillathons are as follows: (Your age as of January 1st):

- Juniors 8-10
- Intermediates 11-13
- Seniors 14-18

The Ottawa County Fair Swine Skillathon will take place on Saturday, July 17, at the Fairgrounds.

This Study Guide describes each station that will be in the Swine Skillathon.

Station 1: Project Book **(20 points)**

Present your completed 2018 Livestock Project Book to the judge. The judge will review your records and completed project book. Point values will be assigned to sections (to be determined) and the judges will award points recognizing the degree to which the book has been completed. Sections to be complete in the book may include: Feed Records, Treatment Records, Inventory of Animals, Project Activities, Medication Label and Insert, etc.

Station 2: Interview Station **(20 points)**

You will have an interview for the project you are exhibiting in the Swine Department. You will be asked 5 questions, by an interview judge, based on your project book(s). You will earn 4 points for each correct question. Sample interview question are included with this study guide. All questions are based on your project books and the Swine Resource Handbook.

Station 3: Quality Assurance **(15 points)**

Information for this station will be #2 of the 10 Good Production Practices which is Follow appropriate feed processor procedures and feed tag recommendations which were covered in the 2017 Quality Assurance meeting.

Station 4: **(15 points)**

Juniors: Breeds of Swine

You will be asked to identify breeds of swine. Information about breeds of swine can be found on pages 3-3 through 3-6 of your Swine Resource Handbook. You may be given basic information about some breeds in order to help identify them. (Pictures of animals, other than those in your book, may be used for some breeds. So, don't memorize the picture, learn the breed).

Intermediates and Seniors: Swine Terminology

You will be asked to match the term to its definition. Intermediates will be asked about terms such as 'crossbred' and seniors will be asked about terms such as 'zygote.' These terms can be found in the Glossary of your Swine Resource Handbook.



Station 5:

(15 points)

Juniors: Wholesale Cuts

In this station you will be asked to identify the wholesale cuts of a market hog. This information on this topic can be found on page 5-1 of your Swine Resource Handbook.

Intermediate: Record Keeping

In this station you will be given scenarios for record keeping and will need to fill in the appropriate charts. This information can be found on pages 24-15, 24-16, and 24-17 of your Swine Resource Handbook.

Seniors: Understanding Swine Genetics

You will be asked about Swine Genetics and complete a Punnett Square. Information on this topic is found in your Swine Resource Handbook.

Station 6:

(15 points)

Juniors: Identification of Parts of the Market Hog

You will be asked to identify the parts of a pig. See diagram on page 3-2 of your Swine Resource Handbook for this information. The parts will be listed for you and you will be asked to match the part on the diagram to the part name.

Intermediates and Seniors: Ear Notching

You will be asked about ear notching. For example, you may be asked to identify ear notches and/or draw the given ear notch.