

North Carolina 4-H Poultry Skillathon Quick Start Guide



Signup with 4-H Avian Bowl on 4-H Online; Event takes place while Jrs compete in Avian Bowl, Srs compete in Skillathon and switches when Srs compete in Avian Bowl.

Overview

NC 4-H Poultry Skillathon is a practical, critical thinking, exercise for youth to demonstrate their applied skills and knowledge of the poultry industry and how it relates to food animal protein production. NC 4-H Poultry Skillathon will be held in conjunction with NC 4-H Avian Bowl. Registration will occur in 4-H Online along with NC 4-H Avian Bowl. The top 3 Jr (8-13 y.o.) and Sr (14-18 y.o.) individuals will receive ribbons for being the highest scorer of combined Written Test and Practicum; all youth competing will receive a participation ribbon.

Skillathon Categories

1. Written Test (from Avian Bowl Manual study packet) (25 questions, 2 points per question)
2. Practicum (See references below) (50 questions, 1 point per question)
 - a. Identification: Breeds (30%), Feed (20%), Equipment (20%), Anatomy (30% - Identify parts not function of egg, internal and external bird)



References

1. Written Test: Avian Bowl Manual 2023; Study Packet 2024
2. Practicum
 - a. 3 Sources for Breed ID 1) APA Standards of Perfection (Breeds ID), 2) [Oklahoma State University](https://breeds.okstate.edu/poultry/) (breeds.okstate.edu/poultry/), & 3) [American Livestock Conservancy](https://livestockconservancy.org/heritage-breeds/poultry-breeds/) (livestockconservancy.org/heritage-breeds/poultry-breeds/)
 - b. 3 Sources for Equipment ID - 1) [Valley Vet](https://valleyvet.com) (valleyvet.com), 2) [Vevor](https://vevor.com) (vevor.com), & 3) [Strombergs](https://strombergschickens.com) (strombergschickens.com)
 - c. 3 Sources for Feed ID 1) University of Kentucky Livestock Discovery - [Feedstuffs](https://afs.ca.uky.edu/livestock/test/feedstuffs) (afs.ca.uky.edu/livestock/test/feedstuffs), 2) Know difference between forms of complete feed: Mash, crumble, pellets, and scratch feeds, & 3) [General Feed Milling Knowledge](https://youtu.be/swbbuMlap9U?si=W8XnG_cP7pvYssi6) (youtu.be/swbbuMlap9U?si=W8XnG_cP7pvYssi6)
 - d. Anatomy 1) Avian Bowl Manual, 2) [University of Kentucky](https://afs.ca.uky.edu/poultry/anatomy)(afs.ca.uky.edu/poultry/anatomy)

For additional information, contact local County Agent, go.ncsu.edu/4h-poultry-skillathon or contact Mary Fosnaught at mhfosnau@ncsu.edu.

**NC STATE
UNIVERSITY**

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