

Kansas 4-H Livestock Sweepstakes Reference List

The following is a list of references that will assist in preparing for the livestock quiz bowl contest that involves beef, sheep, meat goat, and swine. This list will also be helpful in preparing teams for the other knowledge-based livestock contests involved in livestock sweepstakes, such as the skillathon. Please note that actual references may deviate from this list in an effort to keep current with a rapidly changing livestock industry. We are committed to providing resources that are of easy access to 4-H'ers. No endorsement or advertisement is intended for any of the resources listed. Suggested study materials include but are not limited to:

STANDARD REFERENCES

4-H 134R Swine Resource Handbook for Market and Breeding Projects (Ohio State University)

<https://extensionpubs.osu.edu/swine-resource-handbook/>

4-H 194R Sheep Resource Handbook for Market and Breeding Projects (Ohio State University)

<https://extensionpubs.osu.edu/sheep-resource-handbook-for-market-and-breeding-projects/>

4-H 117R Beef Resource Handbook for Market and Breeding Projects (Ohio State University)

<https://extensionpubs.osu.edu/beef-resource-handbook/>

4-H 4200 Beef Resource Handbook (University of Nebraska)

<https://marketplace.unl.edu/extension/4h4200.html>

4-H 135 R Goat Resource Handbook (Ohio State University)

<https://extensionpubs.osu.edu/goat-resource-handbook/>

NATION 4-H COUNCIL CURRICULUM (CCS Materials – Available at www.n4hccs.org)

08065 Swine 1: The Incredible Pig

08066 Swine 2: Putting the Oink in Pig

08067 Swine 3: Going Whole Hog

08068 Swine Helpers Guide

08143 Beef 1: Bite Into Beef

08144 Beef 2: Here's the Beef

08145 Beef 3: Leading the Charge

08146 Beef Helpers Guide

06367 Sheep 1: Rams, Lambs and You

06368 Sheep 2: Shear Delight

06369 Sheep 3: Leading the Flock

06370 Sheep Helpers Guide

07909 Meat Goat 1: Just Browsing

07910 Meat Goat 2: Get Growing with Meat Goats

07911 Meat Goat 3: Meating the Future

07912 Meat Goat Helper's Guide

08455 Exploring Beef Health & Husbandry

08456 Exploring Swine Health & Husbandry

08744 Understanding & Applying Vet Science - Animal Behavior

08745 Understanding & Applying Vet Science - Animal Vital Signs

08746 Understanding & Applying Vet Science - Disease Transmission

08748 Understanding & Applying Vet Science - Principles of Bio-Security

08749 Understanding & Applying Vet Science - Advanced Concepts in Animal Care

08051 Veterinary Science Curriculum Helper's Guide

08048 Veterinary Science Curriculum Level 1: From Airedales to Zebras

08049 Veterinary Science Curriculum Level 2: All Systems Go

08050 Veterinary Science Curriculum Level 3: On the Cutting Edge

The following resources are available at:

<https://marketplace.unl.edu/extension/catalogsearch/result/?q=animal+science>

4H131 Veterinary Science Unit 1: The Normal Animal

4H48 Veterinary Science Unit 2: Animal Disease

4H133 Veterinary Science Unit 3: Animal Health and its Relationship to Our World

4H192 Veterinary Science: Leaders Guide

ADDITIONAL REFERENCES

National 4-H Livestock Contest Resources

<https://youthlivestockcontests.org/>

Iowa Beef Center

<https://www.iowabeefcenter.org/>

The 4-H Meat Goat Project: An Introduction

http://www.uwyo.edu/4-h/projects/_manuals/meat-goat-manual.pdf

North Carolina State University Meat Goat Materials

<https://youthlivestock.ces.ncsu.edu/youthlivestock-resources/youthlivestock-meat-goats/>

Penn State University Meat Goat Materials

<https://extension.psu.edu/programs/courses/meat-goat>

Beef Cattle Handbook

<http://www.iowabeefcenter.org/beefcattlehandbook.html>

Beef Quality Assurance Manuals

<http://www.bqa.org/resources/manuals>

Feedstuffs

<https://www.feedstuffs.com/>

Sheep Production Handbook

<https://www.sheepusa.org/shop>

Sheep 101

<https://www.sheep101.info/>

Sheep 201

<https://www.sheep101.info/201/>

Sheep Care Guide

<https://www.sheepusa.org/wp-content/uploads/2021/06/Sheep-Care-Guide-2021-web.pdf>

PQAPlus Education Handbook, Version 3

<https://d3fns0a45gcg1a.cloudfront.net/sites/all/files/documents/PQAPlus/V3.0/BinderMaterial/Tab%202/1%20PQAhandbook.pdf>

National Pork Board Youth Materials, Youth PQA Plus® Youth Manual

<http://porkcdn.s3.amazonaws.com/sites/all/files/documents/YouthPQAPlus/2014/YPQAhandbook.pdf>

Pork Checkoff Quick Facts publication

<http://www.pork.org/pork-quick-facts/>

Biosecurity at Pig Shows and other Pork Checkoff Educational Resources

<https://porkcheckoff.org/pork-production-management/biosecurity/biosecurity-at-pig-shows/>

Youth for the Quality Care of Animals (YQCA)

<https://yqcaprogram.org/>

Secure Food Supply

<https://www.cfsph.iastate.edu/Secure-Food-Supply/>

Bring Home the Blue, Not the Flu!

<https://www.cfsph.iastate.edu/course/blue-not-flu/>

Journey of Wool – Mountain Meadow Wool

DVD (available from the KSU YLP)

Breeds of Livestock

<http://www.ansi.okstate.edu/breeds/>

Equipment Examples

Nasco Farm and Ranch Catalog - <https://www.enasco.com/t/Farm-Ranch-Ag-Sciences/&ref=breadcrumb>

Valley Vet Supply - <https://www.valleyvet.com/>

CURRENT EVENT REFERENCES

There will be questions that relate to current events in the livestock industry. Since studying from these may appear to be overwhelming, keep these points in mind. Think about major issues that have affected the livestock industry in many ways such as: animal diseases, exports, bio-security, environmental issues, and regulatory changes. The following on-line resources maybe used to develop questions. *These resources also provide quality basic information regarding various aspects of the livestock industry to use as supplemental information for youth educational efforts and preparation.*

American Sheep Industry Association website at www.sheepusa.org

National Cattlemen's Beef Association website at: <http://www.beefusa.org/>

National Pork Board website at: www.pork.org

North American Meat Institute website at: <https://www.meatinstitute.org/>

American Meat Science Association website at: <http://www.meatscience.org/>

Pork Network Magazine (questions related to industry issues, current year publications) website at: <http://www.porknetwork.com/>

Beef Magazine (questions related to industry issues, current year publications) website at: <http://www.beefmagazine.com/>

National Hog Farmer Magazine (questions related to industry issues, current year publications), website at: <http://nationalhogfarmer.com/>

Meatingplace.com (an on-line community for red meat and poultry processors in North America, questions related to industry issues, current year publications) website at: www.meatingplace.com

Drovers (questions related to industry issues, current year publications) website at: <https://www.drovers.com/>

Western Livestock Journal (questions related to industry issues, current year publications) website at: <http://www.wlj.net/>

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American Boer Goat Association (questions related to industry issues, current year publications) website at:
<http://www.abga.org/>

Feedstuffs Magazine: <https://www.feedstuffs.com/>

Kansas Department of Agriculture (Kansas related facts and current industry issues) website at:
<http://agriculture.ks.gov/>

United States Department of Agriculture (regulations and current industry issues) website at:
<https://www.usda.gov/>

Kansas State Youth Livestock Program (educational materials and specie resources) website at:
<http://www.asi.k-state.edu/students-and-programs/youth-programs/>