

Goat

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For more information, contact:

Claudia Baney, Department of Animal Science

Jennifer Richards, Tennessee 4-H Youth Development

James W. Swart, Tennessee 4-H Youth Development

General Terminology

- Define the following terms: buck, doe, kid, yearling, wether, purebred, crossbred.
- Differentiate between commercial and purebred goat operations.

Breeds

- Differentiate between meat, dairy and mohair breeds.
- Identify six breeds of goats and explain purpose of each breed.

External and Skeletal Parts, Confirmation and Structure

- Name and locate at least 10 of these body parts: loin, point of shoulder, wither, heart girth, toe, hock, tail, hoof, throat, poll, brisket, rump, ear, nostril, muzzle, dewlap and jaw.

Health and Disease

- Understand the definition of normal and the normal behaviors of goats.
- Understand the normal temperature, respiration rate and pulse of goats.
- Identify the pulse points of goats.
- Identify symptoms of a sick, injured or unwell goat that would require medical attention.
- Define vaccination and understand the importance of vaccinations in the prevention of disease.
- Understand the different types of injections (intramuscular, intravenous and subcutaneous) and common injection sites for vaccinations.
- Identify two vaccines goats receive annually.
- Understand how to read a medication label.



Equipment and Records

- Identify 10 pieces of equipment used for goats.
- Identify the resources (facilities, money, equipment, feed, labor, time, etc.) that are required for a successful goat project.
- Explain why it is important to keep accurate health, feed and growth records.
- Define rate of gain.

Nutrition and Feeding

- Understand differences between forage and concentrates and their role within a goat's diet; provide two examples of each.
- Identify physical qualities of hay indicating poor or high quality.
- Identify three roughages, three mineral sources and five concentrates.
- Understand the essential nutrients goats need.
- Identify information included on a feed tag.
- Define what a ruminant animal is.

Genetics and Reproduction

- Define the following terms related to genetics: sire, dam, inheritance, physical characteristic, genetic selection, pedigree.
- Identify the following terms in a pedigree: dam, sire, grand dam, grand sire.
- Define the following reproduction terms: gestation and parturition.
- Distinguish between male and female reproductive tracts.

Carcass and Goat Products

- Differentiate between muscle, bone and fat on a goat carcass.
- Identify and distinguish between the following wholesale cuts of a goat carcass: neck, shoulder, breast, shank, rack, loin, sirloin, leg, flank.
- List four nonmeat products from goats.

Showing Goats

- Understand the basic showmanship skills.
- Identify 10 basic pieces of equipment used in raising, grooming and showing a goat.

Livestock Judging

- Recognize two to three common conformation faults of goats.
- Define the following terms used to describe conformation of goats: muscling, capacity, condition, structure/soundness, balance.
- Understand the differences in selection of market and breeding animals.

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