Arkansas 4-H Project Tip Sheet

Dairy Goat

In this project you will:

- Gain knowledge about the science, care, breeding, production, & exhibition of dairy goats.
- Learn dairy goat selection, handling, evaluation, showmanship, and marketing
- Prepare for careers in animal production, general animal science, veterinary science, public policy, and many more!

**Beginner**
- ID at least 6 breeds of goats.
- ID at least 30 goat body parts
- Halter break goats
- Tell the difference between meat goats and milk goats
- Examine a goat kid
- Discover goat products

**Intermediate**
- Learn about body condition scoring of goats.
- Learn to fit your goat for exhibition
- ID common parasites and other health issues that affect goats
- Learn the nutritive value of dairy products and promote their use

**Advanced**
- Identify and learn to treat common diseases
- Balance a goat feed ration and understand feed quality
- Learn about breeding and reproduction techniques
- Investigate the signs and causes of mastitis

4-H
Making the Best Better

**Head:**
To think, to plan, and to reason:
- Record Keeping
- Goal Setting
- Problem Solving
- Decision Making

**Heart:**
To be kind, true, and sympathetic:
- Feeling
- Caring
- Sportsmanship
- Responsibility

**Hands:**
To be useful, helpful, and skillful.
- Working
- Community Service
- Giving
- Teamwork

**Health:**
To resist disease, enjoy life, and to make for efficiency:
- Personal Safety
- Self-esteem
- Character
- Responsibility

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Experience ~ Share ~ Generalize ~ Apply
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Expand Your Experiences!

Healthy Living
- Create a display on benefits of goat milk
- Create an original dish made from goat milk
- Spend 60 minutes 3 times per week exercising your goat

Science, Technology, Engineering, and Mathematics
- Visit a dairy farm, or give a tour of a dairy production facility in your community

Citizenship and Leadership
- Share your project knowledge at an agriculture education event such as a petting zoo or “meet the project” activity
- Organize a county grooming clinic
- Present a speech at a 4-H club meeting
- Mentor a younger 4-H member
- Attend a state or national convention and invite other 4-Hers to attend.

Opportunities

4-H O-Rama
Speaking Contest
Contact the local Extension office for workshops
Livestock Judging Team
Livestock Skills Contest
Livestock 101
UofA Livestock Judging Camp

Curriculum

Goat 1: Getting your Goat
Goat 2: Stepping Out
Goat 3: Showing the Way
Goat Helpers Guide

“Goat Resource Handbook” The Ohio State University Extension

4-H Record Keeping

4-H records allow members to develop record keeping and goal setting skills. Members record learning experiences and activities in their 4-H projects, leadership, and community service involvement, 4-H promotion, awards, and accomplishments.

Resources

Arkansas Cooperative Extension Service Goat Fact Sheets
www.uaex.edu/farm-ranch/animals-forages/sheep-goats/

American Boer Goat Association
www.abga.org

American Dairy Goat Association
www.adga.org

Dairy Goat Journal
www.dairygoatjournal.com

USDA Goat Extension Handbook

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