



COLORADO STATE UNIVERSITY
EXTENSION



Goat

Project levels are designed for members 8-18 years old.

Starting Out - Beginner

Inspiring youth to:

- Learn how to properly care for a goat
- Identify the parts of a goat
- Learn about a goat's digestive system
- Learn about different types of feed
- Identify common goat diseases
- Learn how to evaluate a goat
- Learn how to produce a safe, wholesome product
- Learn how to keep records
- Learn how to assume responsibility

Learning More - Intermediate

Inspiring youth to:

- Investigate technology's impact on goat production
- Learn how to exhibit your animal
- Purchase, feed, and care for animals
- Learn about goal setting
- Gain knowledge of sound management practices
- Develop sportsmanship and public speaking skills

Exploring Depth - Advanced

Inspiring youth to:

- Learn how to deal with current issues related to raising goats
- Gain leadership skills by helping other learn about goats
- Explore career opportunities in the goat industry
- Build lifelong friendships

Projects Available

- Market Goat
- Breeding Goat
- Utility Goats
- Dairy Goats
- *Fiber/Pygmy Goat

Colorado State University, U.S Department of Agriculture and Colorado counties cooperating. To simplify technical terminology, trade names or products and equipment occasionally will be used. No endorsement of product names is intended nor is criticism implied of products not mentioned.

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Goat

Tips:

- Barn or shed should have 15 square feet per animal.
- Fence should be minimum of 48 inches tall.
- Fresh and clean water should be available at all times.
- Market goats should gain .2-.3 pounds per day.
- Market goats should be born between Nov. 1st and March 1st depending on fair dates.
- Feed should contain 16-18% protein.
- Exercise by walking a minimum 15 minutes every day.
- The average cost per goat is \$500-\$600. This includes the purchase of the animal, feed for 4 months and show supplies.
- Sore mouth, ringworm and urinary calculi are three common health concerns in goats. Urinary calculi is the most critical and time sensitive of the goat diseases.
- Dehorning or tipping may be required depending on the rules of the show. Be sure to know this before going into the project.



Resources:

- Exhibit & Judging Requirements
- Record Books
- Manual Information

Located at: Colorado4h.org



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**Beyond
Ready**

Goat Industry Careers



Goat Producer

Raise/ sell/ manage goat operations for breeding, shows, meat, milk and other goat by-products



Food Safety

Work with producers and manufacturers to ensure goat products' safety and quality



Health

Provide for prevention, treatment, and biosecurity management of goat herds; work as USDA/State Veterinarian to prevent disease outbreak



Research

To study the effect of nutrition, environment, genetics and more to improve goat production & ensure safe products



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Degrees/Certifications:

Genetics & Research
Animal Science- Goat Production
Disease Management
Human Resources
Information Technology (IT)
Nutrition
Food Safety/ Microbiology
Meat Science
Engineering/ Design
Veterinary Medicine
Cheesemaker Certifications



Advocacy/Political

Appointment

Help support & draft regulations for those involved in animal production or public health



Retail

Provide sales of products at different retail levels



Processing Plant

Owner

Provide retail meat cutting services or work to supply goat products to users



Education

Opportunity to teach about goat production in all applications and learning environments