



**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:



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- Exhibit & Judging Requirements
- Record Books
- Manual Information

Located at: [Colorado4h.org](http://Colorado4h.org)



**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