



Goat Project



Monthly Lesson Plan



March 2022

Upcoming Deadlines

- ✓ April 29th 2022: Market Goat Ownership Deadline: Own by County Tag In
- ✓ April 29th 2022: Market Goat Tag-in
- ✓ April 29th 2022: Fair Producer class nominations & visits complete ([click for details](#))
- ✓ ASAP - Lease An Animal Agreements (if leasing breeding animal) due to 4-H office for access to LAA Record Book



Project Progress

Suggest the following as things your members should work on or accomplish with their project this month. Follow up to see which they achieved:



1. **E Record Books:** Download the 2022 Livestock Record book (or Lease an Animal Record Book if leasing) for their age and complete the front page and Goals page
2. **Hands On:** Members should inspect their pens and housing for hazards before bringing animals home.
3. **Knowledge:** Members should research the history and purpose of the breed of their goat project animal.
4. **Market:** Members should review selection criteria before purchasing or selecting your market project animal(s) by reading page 116 of the Goat Resource Handbook and watching this selection video:
5. **Breeding:** Members should check bred animals at least twice a day once they are close to due date. See pg. 37 of Goat resource handbook to review signs that a doe will soon give birth.
6. **Other:** Review project requirements listed on the Project Tipsheets
7. **Other:** Update your calendar with 2022 Animal Project Dates

Market Goat Selection Video



Opportunities

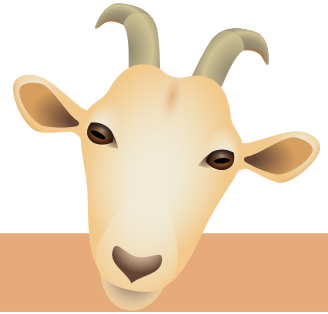
See 4-H Calendars for full details & more recently added events

- Sun. Feb. 26 - 4-H Horse Tack & Livestock Equip. Sale- Boulder County 4-H
- March 17 - Virtual Record Book Workshop





Goat Project



March 2022

Attached Activities

Use these suggested activities at club project meetings to increase member knowledge and keep members engaged in their project.

Group: Fly Swatter Game: Goat Breed Version

- This game is a fun way to help members commit information to memory such as the different goat breeds and their primary uses.

Individual: 4-H Goat Activity Page

- This activity page can be completed by goat members at home and will help to review/learn information and begin to plan for their upcoming 4-H year.

for more Goat project activities, order the National 4-H Curriculum "Goat Helpers Guide" through the 4-H Office



Fun Fact

Most Hawaiian islands allow hunting of feral goats to attempt to keep the population in check as they have no natural predators in Hawaii.



Timely Tips to Share

Social media platforms like Facebook are a common place to search for and find goat producers and upcoming sales. When reaching out to breeders members should feel free to ask them things like; what are your price ranges, what vaccinations will your animals have before sale, will they be dehorned, are you willing to answer questions we may have as we raise the project.



Resources



- The following & more can be found on the ADCO 4-H Goat Project Webpage: <https://adams.extension.colostate.edu/4-h-youth/4-h-goat-project/>
 - 2022 Animal Project Save the Dates
 - Goat Resource Handbook (Ohio State)
 - E Record Books
 - Fourcast Newsletter Signup
 - Project Tipsheet
- Goat Disbudding Kit – can be checked out from 4-H Office with refundable deposit. Includes kid box, hair clippers, disbudding iron and instructions. Contact Kenzie to schedule pick up.



4-H Agent - Kenzie Kimmel
303-637-8109 / kkimmel@adcogov.org



4-H Goat Superintendents – TJ Goss tjgoss@gmail.com
- Angela Rosell hilzerang@msn.com



ADAMS COUNTY
COLORADO STATE UNIVERSITY
EXTENSION

Activity: Fly Swatter Knowledge Game

Goat Breeds Version

Lesson:

First, use the Goat Resource Handbook to discuss and view the different breeds with your members. Help your members determine which breed they own or want to raise. The leader will then paste printed images and words to a wall and have members form two teams that line up single file facing the wall with images.

Hand the first member in each line a fly swatter. The members at the front of the line will race to the wall to swat their answer to the question the leader reads. The first member to swat the correct answer receives a point for their team and the fly swatter moves to the next team members in line. Leaders can require members to wait to race until saying "Go!" at the end of the question before racing to the wall to swat.

Supplies:

1. 2 Fly Swatters
2. Tape
3. Printed images of breeds and/or words related to breeds (attached)
4. List of questions (attached or make your own)

List of Questions: Breeds

1. Slap the image of the Alpine breed.



a.



3. Slap the image of the Nubian breed.



a.



5. Slap the image of the Saanen breed.





- a.
7. Slap the image of the Sable breed.



8. Slap the image of the Nigerian Dwarf breed.



9. Slap the image of the Boer breed.



10. Slap the image of the Kiko breed.





a.



a.

13. Slap the image of the Cashmere breed.



a.

15. Slap a dairy breed.

16. Slap a meat breed.

17. Slap a fiber breed.

18. Which breed is medium to large in size and erect, medium size ears?

a. Alpine

19. Which breed has a short gopher or elf ear?

a. LaMancha

20. Which breed should have black stripes from each ear that turn into a dorsal stripe to tail?
 - a. Oberhasli
21. Which breed is either white or cream with erect, medium ears?
 - a. Saanen
22. Which breed has white ears with a dark spot in the middle?
 - a. Toggenburg
23. Which dairy breed only stands 17 to 20 inches tall at the withers?
 - a. Nigerian Dwarf
24. Which breed has hanging ears, a roman nose, and traditionally a white body and red head?
 - a. Boer
25. The males of which breed have a spiral horn?
 - a. Kiko
26. Which breed produces fiber and has curly hair?
 - a. Angora

Alpine



LaMancha

Nubian



Oberhasli

Saanen

Toggenburg

Sable

Nigerian Dwarf

Boer



Kiko

Spanish Goat

Angora

Cashmere

Pygmy































4-H GOAT ACTIVITY PAGE

Developed by **Sierra Ham**, Extension Agent, Cheatham County, Tennessee State University

Beginning

Your 4-H ANIMAL SCIENCE—GOAT Project



When you have a goat, you have to make many decisions. This 4-H project can help you make good decisions for your goat. Some of the skills you can learn in this project are listed below. Check your favorites. Then, work with your 4-H leaders and parents to make a 4-H project plan of what you want to learn this year.

- Learn about different types of goats.
- Learn about different breeds of goats.
- Learn the parts of a goat.
- Learn about products made from goats or goats' milk.
- Learn how to show a goat.
- Other _____



Life Skill

Ethical Decision Making

My Goat Project

My goat's name _____

My goat's breed _____

My goat is a ___ dairy goat ___ meat goat ___ fiber goat



My Goat Story

Describe your goat! Use another sheet of paper and attach it to this page. Include your goat's breed, gender, health, age, personality, show experiences and daily work involved with raising your goat. Include a photo if you'd like. Share your story with others and keep it in your 4-H project folder.



Learning Experiences

Below is a list of activities you can do this year in the goat project. Check the ones you plan to do. After you complete them, check the "I did it!" box.

I plan to	Activity	I did it!
	Select a goat for my project animal	
	Create a budget for caring for my goat	
	Give a speech about the goat project	
	Give a demonstration related to goats	
	Attend a goat show	
	Exhibit my goat at a fair	
	Participate in goat showmanship	
	Try a goat product	
	Conduct a service project with my goat	
	Join a 4-H goat project group	
	Other _____	

Types of Goats

There are three types of goats in the 4-H goat project. Each type is made up of different breeds. The types of goats are:

1. Meat or market goats grown for consumption—Meat goat breeds include Boer, Kiko, Fainting and Brush.
2. Dairy goats raised for milk production—Dairy goat breeds include Alpine, LaMancha, Nigerian Dwarf, Nubian, Oberhasli, Saanan and Toggenburg.
3. Fiber goats raised for mohair or cashmere—Fiber goat breeds include Angora and Cashmere.

Match 'em up!

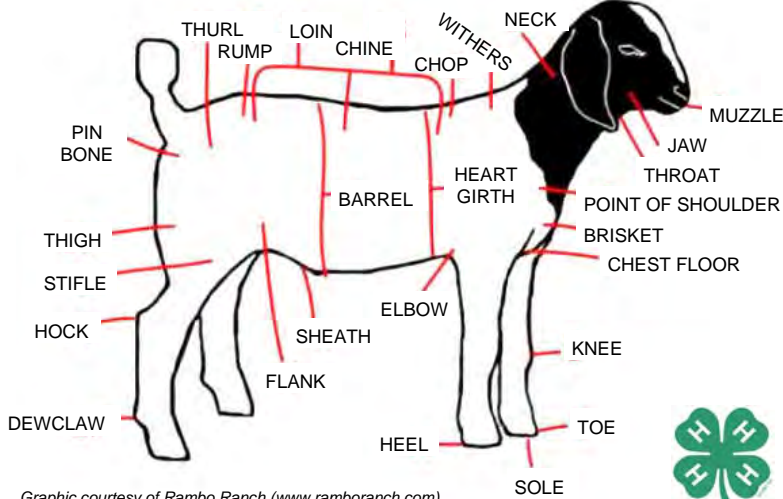
Place the correct letter by the question.

- | | |
|--|--|
| ___ 1. Meat goats prefer what type of grazing? | A. A small shed or barn |
| ___ 2. What kind of grain does a goat eat? | B. Farmers or feed mill |
| ___ 3. What kind of housing does a goat need? | C. Electric fence or woven wire 4 feet high |
| ___ 4. How is goat milk used? | D. Clean, dry straw |
| ___ 5. Grain is available from ... | E. Good-quality hay and grasses |
| ___ 6. What do goats sleep on? | F. Browse |
| ___ 7. How would you keep a goat fenced in? | G. Veterinarian |
| ___ 8. A goat eats grain and . . . | H. Drink it, sell it or make cheese and butter |
| ___ 9. Who would you call when a goat gets sick? | I. From a respected breeder |
| ___ 10. Where do you buy a goat? | J. 16 percent protein feed |

4-H GOAT ACTIVITY PAGE

Goat Search

Knowing the anatomy of a goat will help you to become familiar with selecting the ideal goat. Study the body parts below. Find out what each part does and what you should look for when selecting a goat. Share what you learn with your 4-H friends. Then, search for the names of the body parts in the puzzle.



Graphic courtesy of Rambo Ranch (www.ramboranch.com)

H M V G M L C H O P B B B X V D F W N E
 E Z H P J S R H X I M U V H Y L U V O P
 A E F E N O B N I P P U C G A M Y K I O
 R A H P R A K K U N H L V N T J K V Q I
 T R C O W D T R E M E R K E X X K J H N
 G L H E C X Q P M R X C K J E W S X Q T
 I J E A D K J H R T J S B T L W H T W O
 R Z S H O O F A V H I G P C O M E T O S
 T A T B T I B C Y R A F C P S X A Q R F
 H W F M W H E Z B O F J X F M C T K P H
 N J L M B A E R N A R D H Q Y U H C M O
 Q J O G V O J H Z T I U O V N X R E L U
 J A O F Y S A K L H W K C B N I P N A L
 A E R O U T Z E N A T K U J J I O L I D
 U L L M I B B L N F U Y Z L T J L E E
 P B L G O F U C Q N R Z G Q V R R E C R
 T O T D E L W I E M H G I H T P U E Z A
 P W C E L E P R U A H Z R A O C R H S P
 K O N W D T C F Y I W I T H E R S P T M

Goat Terms

- Doe - female goat
- Buck - male goat
- Wether - castrated buck

Don't forget to submit your project report to your 4-H leader.

Career Scavenger Hunt

By asking others, researching on the Internet or reading a book or magazine—search for a job that uses goat skills and knowledge. Here's what you are looking for.

1. Job Title _____
2. Job Description _____

3. Education Required _____

Service Ideas

- Conduct an educational "show and tell" about goats for younger children.
- Assist first-time goat project members with selecting their project animals.
- Take your animals to a local nursing home for a "petting zoo."

Additional Resources

Making decisions is an important part of owning and working with a goat. This activity sheet has given you the opportunity to explore things to think about as you make decisions about your goat. You've learned interesting facts about goats, written about your goat and done other cool things. But this is just the beginning! Use the resources listed below to continue learning about goats.

- School & public libraries
- People who know about goats, such as veterinarians, goat producers and feed suppliers
- 4-H project groups
- The 4-H goat Web site:

<http://www.utextension.utk.edu/4h/projects/goat.htm>

For more ideas, contact your 4-H office.

Other 4-H Goat Activities

- State 4-H market goat show
- Regional goat shows
- County fair goat shows
- 4-H demonstrations
- Enter a photo of your goat in the 4-H photo contest

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