

WHAT'S INSIDE?

For more on dairy goats ... look for these other guides in this set.



08361



08362



08363

Acknowledgments

2006 4-H Dairy Goat Revision Team: Gary Fredricks, WA, Coordinator; Susan Kerr, WA, Writer and Liaison; Steve Sutton, TN; Sierra Ham, TN; Jo Ellen Roehrig, NY; Cindy Bean, WA; Tatiana Luisa Stanton, NY; Ashley Conway, WA; and Amber Conway, WA.

4-H Product Review Team:

Susan Kerr, WA, Chair; Steve Sutton, TN; Mandy Marable, GA; Tom Zurcher, MI

Graphic Design:

TM Design, Inc.

Financial Support: National 4-H Curriculum

What's Inside?	1
Welcome to Getting Your Goat	2
Getting Your Goat Planning Guide	
Getting Your Goat Achievement Program	
Getting Your Goat Completion Certificate	
Getting Tour Goat Completion Certificate	
Chapter 1 - Selection and Judging	
1.1: So, You Think a Goat Is for You	6
1.2: All Goats Are Not the Same!	
1.3: Parts from Poll to Pastern	
1.5. Full S Hoff For to Fusiciff	
Chapter 2 - Feeds and Nutrition	
2.1: The Big Switch	16
2.2: Checking the Tag	
Chapter 3 - Management Skills	
3.1: Goat Security Check	22
3.2: May I Check Your Goat?	25
3.3: When I Get "A Round Tuit"	
3.4: For the Record	
5.4. FOR the record	
Chapter 4 - Fitting and Showing	
4.1: Show Time!	34
4.2: Looking Good!	
1.2. Looking 0000	/

Bleat Street Talk 1 (Glossary)51

Goat Resources......52

Photo Credits......Inside Back Cover

Chapter 5 - The World of Goats

Note to the Project Helper Inside Front Cover

GETTING YOUR GOAT

WELCOME TO GETTING YOUR GOAT

Let's Kid Around!

Welcome to the first activity guide in an exciting series designed to help you learn all about dairy goats! Many fun and interesting activities have been planned for you. No matter what type of goat you have, or even if you have none at all, these activities will help you learn a lot!

If you don't have a goat yet, this guide will help you decide if you want to buy and care for one. Owning an animal is a big job and there is a lot to learn. By doing the activities in this guide, you will learn how to select, feed, house and care for goats properly. If you already have a goat, don't worry—you will still learn a lot from these activities.

Each activity will ask you to do something then share what you learned with your helper. You can work by yourself or as part of a group. Try to do the activity first, but ask your helper for help if you have any problems or questions.

While you are learning important and fun dairy goat project skills, you will also learn important skills you will use your whole life. Some of these skills are decision making, leadership, communication, record keeping and planning and organizing. Here's what you'll do in *Getting Your Goat*:

- Select the right goat for you
- Research goat breeds
- Recognize goat body parts
- Investigate goat digestive systems
- Explore your goat's diet
- Identify goat safety concerns
- Examine a healthy goat
- Make goat management decisions
- Appreciate the value of records
- Get ready for a show
- Investigate goat fitting methods
- Interview a successful goat showperson
- Explore dairy goat products

Getting Your Goat Project Guidelines

- Set your goals and record project highlights
- Do at least seven activities in the *Getting Your Goat*Achievement Program each year and complete the program within three years
- Practice and develop the life skills of decision making, leadership, communication, record keeping and planning and organizing
- Increase your knowledge about goats and improve your skills needed to be a good goat caretaker

Getting Your Goat Achievement Program

While you are having fun doing the activities, you'll also be completing the *Getting Your Goat* Achievement Program. This program will help you set goals, record your successes and be recognized for your hard work. When you complete the program, you can earn the Completion Certificate on page 5.

Your Project Helper

Your project helper is on your team supporting you and making learning more fun. This person may be a parent, goat breeder, veterinarian, project leader, advisor, neighbor or older friend who knows about goats. The choice is yours. As you do the activities, you'll discuss with your helper what you did by answering the questions in the "Ruminations" part of each activity. Sometimes your helper will work with you to help you find resources, including people, organizations, Websites, events, magazines and books necessary to complete an activity. After you have successfully completed each activity, your helper will date and initial your achievement program.

Write your project helper's contact information here:

My project helper:	_
Phone:	_
E-mail:	

GOOD LUCK AND HAVE FUN WITH DAIRY GOAT I - GETTING YOUR GOAT

GETTING YOUR GOAT PLANNING GUIDE

My Dairy Goat Project Goals My name ___ My animal's name or number_____ What I want to do and learn in Getting Your Goat:

Dairy Goat	Projec	t Hig	hlig	hts
------------	--------	-------	------	-----

Date and list the exciting things you do and learn.

My Brain Gain

Here's an easy way to tell if you learned something new and developed important project skills. BEFORE you do the activities in this guide, circle the number that is the best measurement of what you know before the activity, then circle the number that is the best measurement of what you know AFTER you complete the activity. You may be surprised how much you learned! Share the results with your helper.

Begin each statement with the words "I know how to ..." then circle: 1 (not at all), 2 (somewhat) or 3 (a lot).

I KNOW HOW TO	BEFORE	AFTER
Describe what is needed to care for a goat	1 2 3	1 2 3
Describe differences between goat breeds	1 2 3	1 2 3
Correctly identify goat body parts	1 2 3	1 2 3
Explain the differences between kid and adult goat digestion	1 2 3	1 2 3
Name the five major nutrients and their sources	1 2 3	1 2 3
Identify safe goat management practices	1 2 3	1 2 3
Examine a goat and record the result	1 2 3	1 2 3
Explain when routine management actions should be performed	1 2 3	1 2 3
Describe types of dairy goat project records to keep	1 2 3	1 2 3
Describe what to do to prepare for and take to a show	1 2 3	1 2 3
Properly fit a dairy goat for show	1 2 3	1 2 3
Describe basic showmanship practices	1 2 3	1 2 3
Define good sportsmanship	1 2 3	1 2 3
Describe the changes milk goes through to become cheese	1 2 3	1 2 3

GETTING YOUR GOAT ACHIEVEMENT PROGRAM

Directions

- 1. Do at least seven of the *Getting Your Goat* and/or "Udder Ideas" activities each year.
- 2. Complete at least 21 of the *Getting Your Goat* and/or "Udder Ideas" activities within three years to complete the Achievement Program.
- 3. Have your project helper date and initial the activities as you complete and discuss them.
- 4. Complete the "My Brain Gain" survey before and after you do the activities in this book.

Getting Your Goat Activities

ACTIVITY	DATE COMPLETED	HELPER'S INITIALS
CHAPTER 1 SELECTION AND JUDGING		
So, You Think a Goat Is for You		
All Goats Are Not the Same!		
Parts from Poll to Pastern		
CHAPTER 2 FEEDS AND NUTRITION		
The Big Switch		
Checking the Tag		
CHAPTER 3 MANAGEMENT SKILLS		
Goat Security Check		
May I Check Your Goat?		
When I Get "A Round Tuit"		
For the Record		
CHAPTER 4 FITTING AND SHOWING		
Show Time!		
Looking Good!		
Show Like a Pro		
Be a Sport		
CHAPTER 5 THE WORLD OF GOATS		
Delightful Dairy Products		

Udder Ideas

Select and do any of the "Udder Ideas" activities in *Getting Your Goat* or make up your own. Record the page and number of each one you complete and get your helper's initials.

PAGE	NUMBER	DATE COMPLETED	HELPER'S INITIALS
	1	,	

Write your own activity here.		
Date	Helper's Initials	
Write your ov	wn activity here.	
Date	Helper's Initials]
Write your ov	wn activity here.	$\overline{}$

Helper's Initials

Date

SELECTION AND JUDGING



Dairy Goat Skill:

Investigating goat ownership

Life Skill:

Decision making

Education Standard:

NS.K-4.3: Life Science: Organisms and environments

Success Indicator:

Describes what is needed to care for a goat.

So, You Think a Goat Is for You

Is a goat for you? Goats can make great project animals, but are not perfect for everyone. Owning an animal is a big job. Everyone in your family will have to help. If you join a group with other goat owners, you will learn about goats and get to know other people who like goats. This activity will help you decide if a goat is right for you!



Before getting your first goat or adding goats to your herd, give yourself this quiz. It will help you know if you are ready for a goat. Talk over the answers with your helper or group.



A Quick Quiz

- 1. Why do I want to raise a goat?
- 2. What do I want to learn from raising a goat?
- 3. Who are the people in my area who raise goats and can help me?
- 4. How much time do I have to care for a goat?
- 5. What housing do I have for my goats?
- 6. Where can I buy feed and supplies?
- 7. Is it legal for me to keep a goat where I live?

"CAN I TAKE CARE OF A GOAT PROPERLY?"

Test your goat knowledge!

Now you have decided that you would like to own a goat, but what do you know about them? Use the matching activity to test your goat knowledge. If you don't know the answer, do a little research on the internet.

Match 'em up! Place the correct letter by the question.

1. How often is a dairy goat milked?	A. A clean, safe shed or barn
2. What kind of feed could a dairy goat eat?	B. Farmers, feed mill or farm store
3. What kind of housing does a goat need?	C. Electric fence or woven wire fence four feet high
4. How is goat milk used?	D. Clean, dry straw
5. Grain is available from	E. Good quality hay or grass and water
6. What should goats sleep on?	F. Twice a day (every 12 hours)
7. How would you keep a goat fenced in?	G. Veterinarian
8. A goat eats feed and	H. Drink it, sell it, or make cheese or 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% protein dairy feed

RUMINATIONS

Discuss the answers to these questions with your helper.

SAY CHEESE! (Share what you did)

- What do you know about goats?
- Where and how did you find answers to the questions?

THE BUCK STOPS HERE (Process what's important)

- What's most important to you about raising goats?
- What will you have to do to get ready to have a goat and care for it?

SPREAD IT AROUND (Generalize to your life)

- Why is it good to ask yourself many questions before making a decision?
- When was another time you gathered information before making a decision?

BROWSE FOR MORE (Apply what you learned)

- How can you use what you learned to help you set your goat project goals?
- The next time you make a decision, what will you do differently?

Revised by Sierra Ham and Susan Kerr.



Goats Are Great!

The goat project has something to offer nearly everyone! Most goats can be handled with ease by most youth. Also, dairy goats need little space compared to horses and cows. Goats' personalities make them ideal for youth project animals. Ask your county 4-H staff how you can learn about goats.

Goats can be used for many purposes:

- Dairy
- Weed and brush control
- Meat Fiber
- Pet
- Draft
- Breeding stock
- Packing

COSTS

It's hard to say how much your dairy goat project will cost you each year. You may have to buy your animal, its feed and supplies, but sometimes someone may be willing to give or loan you what you need. To care for a goat properly, you need equipment such as a collar, hoof trimmers, milking bucket, grooming supplies, bottles for kids, disbudding iron, banders and more. Your goat will also need certain medicines and shots. All goats need hay or grass, minerals, vitamins and water to stay healthy and most need grain, too. Make sure to create a yearly budget for your goat project.

If you can give a goat everything it needs to be safe and healthy, then maybe a goat is for you!





- Read a book about goats and share what you learned with your helper or family member.
- Contact at least two breed associations for information (see page 52). Share what you learned with your group or family.
- Talk to someone in your area who already owns goats and find out why they decided to raise them.



Discover over 180 National 4-H Curriculum titles in mission areas of Science, Engineering and Technology; Healthy Living; and Citizenship. Youth activity guides are filled with fun, engaging experiences that cultivate abilities youth need for everyday living as they progressively gain knowledge about subjects that interest them.

All titles have been reviewed and recommended by the National 4-H Curriculum Jury Review process, signifying their excellence in providing hands-on learning experiences for youth.

Find more about **Dairy Goats** and other projects online at:

www.Shop4-H.org

PHOTO CREDITS

Hope Cencula and Carolyn Fernandez, Montgomery County, MD 4-H parents/volunteers; Edwin Remsberg, University of Maryland Extension Photographer; Susan Schoenian, University of Maryland Extension Small Ruminant Specialist (retired); Ken Visser, Montgomery County Agricultural Fair Photographer, Montgomery County, MD. (courtesy of the fair office)

THE 4-H PLEDGE

I pledge
my Head to clearer thinking,
my Heart to greater loyalty,
my Hands to larger service, and
my Health to better living,
for my club, my community,
my country, and my world.



Explore more curriculum projects online at:

www.Shop4-H.org

Dairy Goat Level 1
Getting your Goat