



# NEW YORK STATE 4-H DAIRY GOAT JUNIOR RECORD BOOK

What is your name? \_\_\_\_\_

How old are you? \_\_\_\_\_

Who is your 4-H leader? \_\_\_\_\_

What is the name of your club? \_\_\_\_\_

Type of project? \_\_\_\_\_ Breeding Stock Doe Kid or Yearling  
\_\_\_\_\_ Breeding Stock Adult Doe

When did you start this project?      Month \_\_\_\_\_  
Day \_\_\_\_\_  
Year \_\_\_\_\_

When did you finish this project?      Month \_\_\_\_\_  
Day \_\_\_\_\_  
Year \_\_\_\_\_

## ALL ABOUT MY GOAT

My goat's name is : \_\_\_\_\_

(use registered name if she is registered)

My goat is a \_\_\_\_\_ Doe \_\_\_\_\_ Doeling

My goat has a \_\_\_\_\_ tattoo number

The tattoo number is: \_\_\_\_\_ left ear \_\_\_\_\_ right ear

My goat is registered \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ Pending

If registered, my goat's registration number is \_\_\_\_\_

My goat is not registered. However, she has an ear tag. It is \_\_\_\_\_

My goat was born : Month \_\_\_\_\_

Day \_\_\_\_\_

Year \_\_\_\_\_

My goat's ears are: \_\_\_\_\_ Erect ears \_\_\_\_\_ Gopher/Elf \_\_\_\_\_ Pendulous

My goat's color and markings are:

The breed of my goat is \_\_\_\_\_

My goat is \_\_\_\_\_ polled

\_\_\_\_\_ disbudded

\_\_\_\_\_ horned

Here is a photograph of my goat

## RECORDS I KEEP ON MY GOAT

### For doe kid or unbred yearling doe projects

My goat was weaned on this date: \_\_\_\_\_

I brought my goat home on this date: \_\_\_\_\_

If disbudded, my goat was disbudded on this date: \_\_\_\_\_

### For breeding doe projects

My goat was bred on these dates: \_\_\_\_\_

She was bred to: \_\_\_\_\_

(write in buck's name, breed, and number if known)

My goat kidded on this date: \_\_\_\_\_

she had \_\_\_\_\_ buck kids \_\_\_\_\_ doe kids

### For all projects

Was your goat ever sick? \_\_\_\_\_ yes \_\_\_\_\_ no

What was your goat sick with?

What did you do when your goat was sick?

What sort of medicine did your goat get?

What is the name of your veterinarian? Dr. \_\_\_\_\_

Some of the things my veterinarian does with my goat are:

## RECORDS I KEEP ON MY GOAT Continued

These are the shots my goat has had this 4-H year

	Type of shot	Dates given
	Clostridium C & D vaccine	
	Tetanus vaccine	
	Selenium and Vitamin E	
	Rabies	

Remember that if your goat only got Tetanus and Clostridium C & D antitoxin shots, she will still need Tetanus and Clostridium C & D vaccines for year round protection against Tetanus and Enterotoxemia

Goats can get parasites. What are parasites?

Some of the parasites goats can get are worms, coccidia, and lice.

My goat was dewormed, treated for coccidia or treated for lice on these dates:

type of medicine	dose given	dates

## FEEDING MY GOAT – Part 1

My goat is a ruminant. Unlike me, she chews her cud.

\_\_\_\_\_ I have watched my goat chew her cud.

\_\_\_\_\_ I have seen a cud.

Unlike me, she has four parts to her stomach. One of these sections is the rumen where food is fermented by tiny bugs or micro-organisms.

\_\_\_\_\_ I have smelled my goat's breath to see how these bugs produce stinky gases when they are digesting her food.

Roughage is food that is high in fiber.

\_\_\_\_\_ I have scraped grass with a serrated plastic knife to find the fiber in the grass.

A roughage I feed my goat is:

My goat started to eat this when he/she was \_\_\_\_\_ weeks old.

Concentrates are foods that are high in energy.

A concentrate I eat is:

A concentrate I feed my goat is:

My goat started to eat this when he/she was \_\_\_\_\_ weeks old.

Animals also need protein to grow and live.

I get my protein from:

My goat gets protein from:

When my goat was born he/she could not eat much fiber. She could not eat roughage or grain.

Instead, my goat got protein and energy from \_\_\_\_\_.

The type of milk I fed my goat was \_\_\_\_\_.

How many times a day did you feed her this milk?

Who helped you feed the milk?

Did you use a bottle or what to feed the milk?

## FEEDING MY GOAT –Part 2

For kids you are hand rearing or did hand rear

My kid(s) gets/got: type of milk \_\_\_\_\_  
type of milk replacer \_\_\_\_\_  
I started them on this when they were \_\_\_\_\_ weeks old  
I give/gave it to them \_\_\_\_\_ once \_\_\_\_\_ twice \_\_\_\_\_ three times daily  
\_\_\_\_\_ it is available to them in a lambar all day long  
I give/gave it to them in a \_\_\_\_\_  
I give/gave each kid \_\_\_\_\_ fluid ounces of milk or milk replacer each  
day  
I weaned or plan to wean my kid when she is \_\_\_\_\_ weeks old

For doe kids after weaning

My kid started eating concentrate when she was \_\_\_\_\_ weeks old  
At weaning she ate \_\_\_\_\_ pounds of grain daily  
Now she eats \_\_\_\_\_ pounds of concentrate daily  
The kind of concentrate she gets is:

My kid started eating hay when she was \_\_\_\_\_ weeks old

The kind of hay she gets is:  
My hay weighs about \_\_\_\_\_ pounds per bale  
At weaning my doe kid ate about \_\_\_\_\_ pounds of hay per day (how  
many days did it take to use up a whole bale feeding your kid? \_\_\_\_\_).  
Now my kid eats about \_\_\_\_\_ pounds of hay per day (how many  
days does it take you to use up a whole bale feeding your kid? \_\_\_\_\_).  
My kid also eats:  
\_\_\_\_\_ mineral salt, type of mineral salt: \_\_\_\_\_  
\_\_\_\_\_ pasture, how many hours per day is your kid on pasture: \_\_\_\_\_  
\_\_\_\_\_ other:

For adult and yearling does:

My doe eats \_\_\_\_\_ pounds of concentrate daily. The kind of concentrate she  
eats is:  
My doe eats \_\_\_\_\_ pounds of hay daily. The kind of hay she eats is:  
My hay weighs about \_\_\_\_\_ pounds per bale. A bale lasts her about \_\_\_\_\_ days.  
My doe also eats:  
\_\_\_\_\_ mineral salt, type of mineral salt: \_\_\_\_\_  
\_\_\_\_\_ pasture, how many hours per day is your doe on pasture: \_\_\_\_\_  
\_\_\_\_\_ other:

## **WHAT I FEED MY GOAT**

attach labels from any milk replacers or commercial grain or mineral mixes you feed here.

also staple on baggies filled with samples of the hay, pasture, concentrate and mineral mixes you feed. Be sure to label each bag with masking tape telling what is in it.

## TASKS I CAN DO

- \_\_\_\_\_ I can measure the right amount of concentrate to feed my goat.
- \_\_\_\_\_ I can measure the right amount of hay to feed my goat.
- \_\_\_\_\_ I can water my goat.
- \_\_\_\_\_ I can trim my goat's feet.
- \_\_\_\_\_ I can read a thermometer.
- \_\_\_\_\_ I can take my goat's temperature.
- \_\_\_\_\_ I can drench my goat.
- \_\_\_\_\_ I can lead my goat.
- \_\_\_\_\_ I can read a scale or a weigh tape.
- \_\_\_\_\_ I can put the proper numbers or tags in a tattooer or eartagger
- \_\_\_\_\_ I can milk a goat.
- \_\_\_\_\_ I can tell if a goat is a buck, doe or wether.

Who taught your goat to lead?

Who taught your goat to tie?

What are three signs of a healthy goat?

What are some signs that your goat might be sick?

Name three parts of a goat's body:

Can you point out these parts on a live goat?

I have watched a goat being:

I helped by:

\_\_\_\_\_ born

\_\_\_\_\_ disbudded

\_\_\_\_\_ tattooed or eartagged

\_\_\_\_\_ trimmed (hooves)

\_\_\_\_\_ clipped (hair)

\_\_\_\_\_ milked

\_\_\_\_\_ vaccinated

\_\_\_\_\_ dewormed

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I have tried goat milk \_\_\_\_\_ yes \_\_\_\_\_ no

If you have tried goat milk, how did it taste to you?

Have you made something using goat milk?

If so, what have you made?



## GOAT'S FINANCIAL RECORD

**How many adult does are included in this financial record?**

\_\_\_\_\_

**How many kids are included in this financial record?**

\_\_\_\_\_

1) Hay costs for the year: \_\_\_\_\_ Per Adult Doe \_\_\_\_\_ Per Kid \_\_\_\_\_

2) Concentrate costs for the year: \_\_\_\_\_ Per Doe \_\_\_\_\_ Per Kid \_\_\_\_\_

3) Mineral (salt, etc.) costs for the year: \_\_\_\_\_ Per Doe \_\_\_\_\_ Per Kid \_\_\_\_\_

4) Health costs for total year: \_\_\_\_\_ Per Doe \_\_\_\_\_ Per Kid \_\_\_\_\_

5) Other costs for total year: \_\_\_\_\_ Per Doe \_\_\_\_\_ Per Kid \_\_\_\_\_

What were some of these other costs?

6) Total costs for the year: \_\_\_\_\_

7) Total cost per adult doe: \_\_\_\_\_ Total cost per kid: \_\_\_\_\_

Sale price of kid(s) or yearling(s) needed to break even: \_\_\_\_\_

Current market value of kid(s) or yearling(s): \_\_\_\_\_

Actual price received if sold: \_\_\_\_\_ Did you make a profit? \_\_\_\_\_

For adult doe projects:

Income from milk: What was the market value of her milk if you are using it for your family or raise animals or if you sell it: \_\_\_\_\_

Income from her kids: What was the market value of her kids: \_\_\_\_\_

What was your profit or loss ( Total Income from milk and income from kids Minus the total costs to support the doe and her kids): \_\_\_\_\_

Did you get other income or value from your goat project?

Explain:

## HOW IS MY GOAT GROWING?

(use this page to record the weight of your doe kid or to weigh your breeding doe's kids . You can also use it to weigh your yearling doe with a weigh tape once a month to make sure she is growing well

method of weighing: \_\_\_\_\_ scale                      \_\_\_\_\_ measuring tape

KID NAME OR ID	BIRTH DATE	BIRTH WEIGHT

KID ID	DATE	AGE	WEIGHT	DATE	AGE	WEIGHT

When my kid was sold, my kid weighed \_\_\_\_\_ pounds and was \_\_\_\_\_ weeks old. If your kid has not been sold, write in your kid's current weight and age.

## Heart Girth Weight Table

Heart Girth (inches)	Pounds	Heart Girth (inches)	Pounds
10.25	4.5	26.75	66
10.75	5	27.25	69
11.25	5.5	27.75	72
11.75	6	28.25	75
12.25	6.5	28.75	78
12.75	7	29.25	81
13.25	8	29.75	84
13.75	9	30.25	87
14.25	10	30.75	90
14.75	11	31.25	93
15.25	12	31.75	97
15.75	13	32.25	101
16.25	15	32.75	105
16.75	17	33.25	110
17.25	19	33.75	115
17.75	21	34.25	120
18.25	23	34.75	125
18.75	25	35.25	130
19.25	27	34.75	135
19.75	29	36.25	140
20.25	31	36.75	145
20.75	33	37.25	150
21.25	35	37.75	155
21.75	37	38.25	160
22.25	39	38.75	165
22.75	42	39.25	170
23.25	45	39.75	175
23.75	48	40.25	180
24.25	51	40.75	185
24.75	54	41.25	190
25.25	57	41.75	195
25.75	60	42.25	200
26.25	63		

## MILKING RECORD (Lactating Doe Projects Only)

My doe kidded on: \_\_\_\_\_ (mm/dd/yyyy)

We started milking her on: \_\_\_\_\_ (mm/dd/yyyy)

How many times a day did she get milked? \_\_\_\_\_

If dried off, when did you dry her off? \_\_\_\_\_ (mm/dd/yyyy)

How often did you measure her milk: \_\_\_\_\_

(It is a good idea to measure it at least once a month. Be sure to measure it at each milking on “test day”.

How did you measure the milk? \_\_\_\_\_ I weighed it in pounds

I measure the volume of it in \_\_\_\_\_ cups, \_\_\_\_\_ pints \_\_\_\_\_ quarts

DATE	DOE NAME OR ID	AM MILK	PM MILK	TOTAL MILK
Total Days in MILK:		Total Milk Yield:		

## COMPETITION RECORD

What fairs or shows did you compete at this year?

List how you did at the competitions where you were judged on your own merits (Product ID contests, Judging contests, Showmanship classes, etc):

Date	Name of Fair or Show	Name of class or contest	Placing

List the conformation classes you showed your goat in:

Date	Name of Fair or Show	Name of class	Name of goat	Placing

## **SUMMARY OF MY PROJECT**

The thing I enjoyed most about this project was:

My biggest difficulty with this project was:

The most exciting thing I learned to do was:

The hardest thing I learned to do was:

What agricultural public presentations, talks, articles, fieldtrips, or workshops did you participate in or present to your club, school, community, or the general public: