



# 4-H Dairy Goat Project Record

4-H 294



**Objectives:** The purpose of the project is to help 4-H members:

1. Gain knowledge and skill in animal selection, breeding, feeding, management, fitting and showing, marketing, record keeping and business transaction.
2. Promote and develop leadership and desirable traits of character.
3. Conduct demonstrations.
4. Develop a greater love of dairy goats and assume ownership responsibility.
5. Contribute to the improvement of the dairy goat industry and profit by producing high quality dairy goats.
6. Enjoy the thrill and excitement of competition.
7. Prepare for the future by leaning to become leaders and responsible citizens.

Requirements: - Use of 4-H Dairy Goat Project Record.

This is a lifetime record of your dairy goat. **A separate Project Record should be prepared for each animal.**

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## ANIMAL INFORMATION

Name \_\_\_\_\_ Registration No. \_\_\_\_\_  
 Date of Birth \_\_\_\_\_ Tattoo No. \_\_\_\_\_  
 Purchased from \_\_\_\_\_ Date of Purchase \_\_\_\_\_

\_\_\_\_\_  
 (Address where purchased from)

## PEDIGREE

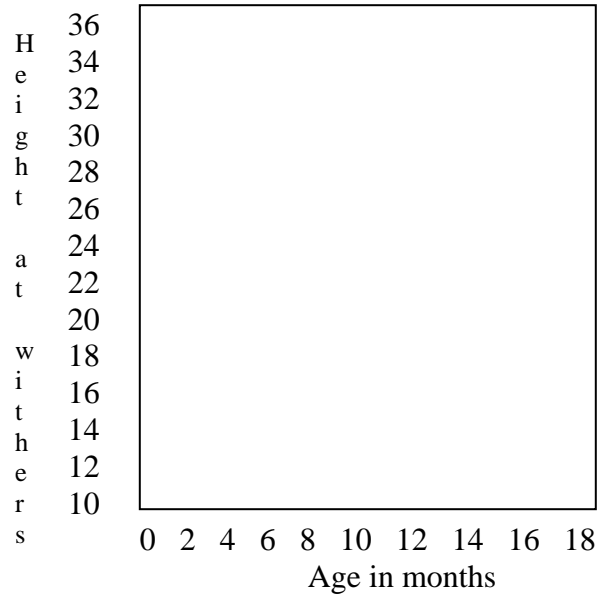
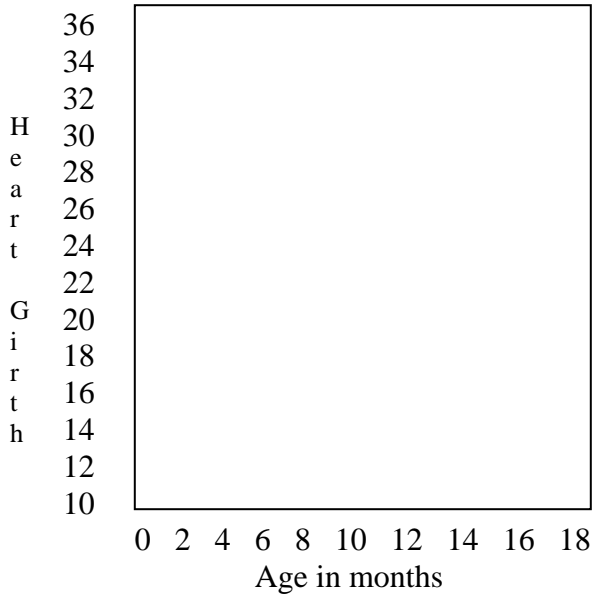
Sire \_\_\_\_\_ Grandsire \_\_\_\_\_  
 \_\_\_\_\_ Granddam \_\_\_\_\_  
 Dam \_\_\_\_\_ Grandsire \_\_\_\_\_  
 \_\_\_\_\_ Granddam \_\_\_\_\_

### *Educating People to Help Themselves*

It is the policy of the University of Maryland, Agricultural Experiment Station and Maryland Cooperative Extension, that no person shall be subjected to discrimination on the grounds of race, color, gender, religion, national origin, sexual orientation, age, marital or parental status, or disability.

## Growth Record

Age in Months	Heart Girth in Inches	Weight	Height in Inches
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			







## Feeding Schedule

Describe feeding pattern. Example: Length of milk feeding period, grain, hay, pasture, etc.

Birth to 1 year: \_\_\_\_\_

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Dry doe: \_\_\_\_\_

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Milking doe: \_\_\_\_\_

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## Using the Monthly Individual Doe Record

Transfer information from the monthly individual doe record (page 12) to lifetime sheet (below), at completion of lactation.

### General information

#### Column

- 1 Month/day test was made
- 9 – 11 Lactation to date – total days, milk, fat, added each month
- 12 Price/lb. – average price received per month
- 13 Total value – pounds times price / lb.
- 14 Grain – grain required per day times number days in month times cost / lb.
- 15 Roughage – average daily requirements. Assume 2 lbs. /100 wt per day of hay or hay equivalent. Also record pasture cost in this column

#### Example:

Hay –  $\frac{\text{weight of goat times 2}}{100} = \text{amount of hay per day times days in month.}$

Silage – 6 lbs. of silage = 2lbs. of hay (3 to 1)

For herds not on test (column 3, weigh milk AM and PM same day each month), enter this figure. For column 4, obtain test from dairy; column 6, enter number days in month; column 7 – column 3 x column 6; column 8 = 3 x column 4 x column 6. You could check with the county DHI Supervisor; he might run butter-fat tests on your samples.

## Lifetime Production Record

Information for this page is taken from breeding, kidding and progeny record (page 9) and from 4-H 294B (pages 12, 13) when your animal comes into production.

Lactation Number	Date Kided	Age (in Months)	305 Actual or Less			Complete Lactation		
			Milk	Fat	Days	Milk	Fat	Test
1 <sup>st</sup>								
2 <sup>nd</sup>								
Total to date								
3 <sup>rd</sup>								
Total to date								
4 <sup>th</sup>								
Total to date								
5 <sup>th</sup>								
Total to date								

### Monthly Individual Doe Record

Test Date	Test Day Data				Current Month			Lactation to Date			Value of Milk		Total Feed Costs	
Date (1)	Body Weight (use tape) (2)	Lbs. milk daily (3)	Percent fat (4)	Lbs. grain req. (5)	Days in milk (6)	Lbs. milk (7)	Lbs. fat (8)	Days in milk (9)	Lbs. milk (10)	Lbs. fat (11)	Price/ lb. (12)	Total value (13)	Grain (14)	Rough- age (15)
<b>TOTALS</b>														