

Muskegon County Youth Fair

# Goat Project Record Book

*Youth Participants – Ages 9 – to 19 Years*

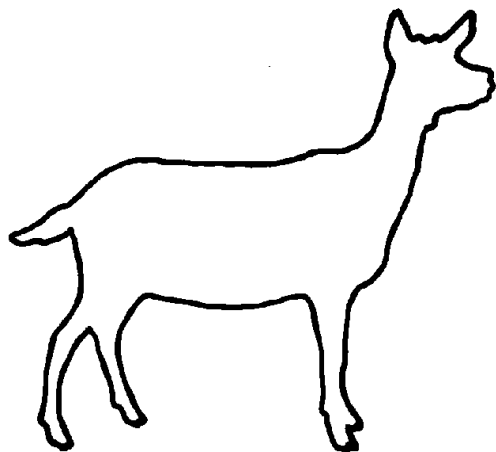
Name: \_\_\_\_\_

Address: \_\_\_\_\_

Club: \_\_\_\_\_

Leader: \_\_\_\_\_

Age (as of 1/1): \_\_\_\_\_ Years in Goat Project: \_\_\_\_\_



## Why keep Records?

- Members learn more about their project animals – Cost, feed, health and management skills.
- Document activities and progress in the project.
- Improves management and production practices.
- Helps plan future projects.

Keep this record as part of your Personal 4-H Records.

This information is helpful in applying for 4-H awards and scholarships.

Remember – records are no better than what YOU put into them!

Leader's Comments:

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Goat Leader's Signature: \_\_\_\_\_

## Goat Project Summary

*Each member must complete core pages 3-7 and Market Project Record, if selling AND at least one supplemental diagram based on the type of goat(s) in your project.*

Number of project meetings held \_\_\_\_\_ Numbers I attended \_\_\_\_\_

I gave \_\_\_\_\_ project talks or demonstrations.

Topics were: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Have you participated in goat activities? Yes \_\_\_\_ No \_\_\_\_

If YES, list the activities, goat shows, fairs or related programs attended: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Number of goats in my herd \_\_\_\_\_

List by name and age

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

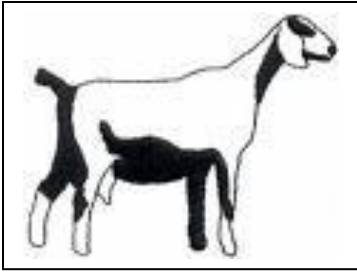
What are your goals for this year's goat project? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## GOAT PROJECT PHOTOS



Be creative. The more photographs, the better! You are encouraged to be in the photo with your Goat project animal(s). You should also include dates on your pictures and captions. You may use additional pages.

## Feeding Program

Number of goats in herd \_\_\_\_\_

Water (Estimate how much per day) \_\_\_\_\_

Pasture (Dimensions and what kind of grasses) \_\_\_\_\_

Hay (How many flakes per day) \_\_\_\_\_ 1<sup>st</sup> or 2<sup>nd</sup> cutting? \_\_\_\_\_

Grain (How many pounds or cups per day?) \_\_\_\_\_

Ingredients in you grain mix \_\_\_\_\_

Salt (block or loose) \_\_\_\_\_

Trace mineral supplements (estimate how much per day) \_\_\_\_\_

Is there selenium in your mineral mix? \_\_\_\_\_

(In Michigan goats need extra selenium to prevent white muscle disease)

Other supplements/nutritional treats \_\_\_\_\_

## Health Record

### Hoof Care

List dates for current year

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### Worming

Date	Brand Wormer	Effect	Amount	Cost

### Medication or Shots

For illness or prevention

Date	Type	Reason	Effect	Amount	Cost

### Show and Award Record

Goat	Date	Where Shown	Name of Class	Placing

### Questions

1. What two things should you consider when buying a goat? \_\_\_\_\_

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2. What should your mineral mix contain? \_\_\_\_\_

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3. What is the average temperature, pulse rate and respiration rate of a goat? \_\_\_\_\_

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4. Name five goat products \_\_\_\_\_

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5. Name five pieces of equipment needed to care for a goat and their use. \_\_\_\_\_

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6. Name five breeds of goats and something that make them unique form the other breeds.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

### **Project Survey**

1. What were the three most important things you learned this year about goats?

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2. What are your goals for your project next year? \_\_\_\_\_

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### **Goat Project Diary**

List below the interesting things you did with your goat, learned about your goat or write a story or poem about your goat.

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**Individual Goat Records**

Name: \_\_\_\_\_ Breed: \_\_\_\_\_

Date of birth: \_\_\_\_\_ Color: \_\_\_\_\_

(Check) \_\_\_\_\_ Doe \_\_\_\_\_ Wether (Check) \_\_\_\_\_ Disbudded \_\_\_\_\_ Naturally polled

Tattoo Information: Right Ear \_\_\_\_\_ Left Ear \_\_\_\_\_

Use: (check all that apply) \_\_\_\_\_ Showing \_\_\_\_\_ Breeding \_\_\_\_\_ Milk \_\_\_\_\_ Meat \_\_\_\_\_ Pet

(Check) \_\_\_\_\_ This goat is a kid \_\_\_\_\_ This goat is a dry yearling \_\_\_\_\_ This goat is a wether

\_\_\_\_\_ This goat has freshened \_\_\_\_\_ date \_\_\_\_\_ # does \_\_\_\_\_ # bucks

Previous freshening dates \_\_\_\_\_ date \_\_\_\_\_ days milked

\_\_\_\_\_ date \_\_\_\_\_ days milked

\_\_\_\_\_ date \_\_\_\_\_ days milked

Weight at Fair time \_\_\_\_\_ actual or \_\_\_\_\_ calculated from heart girth.

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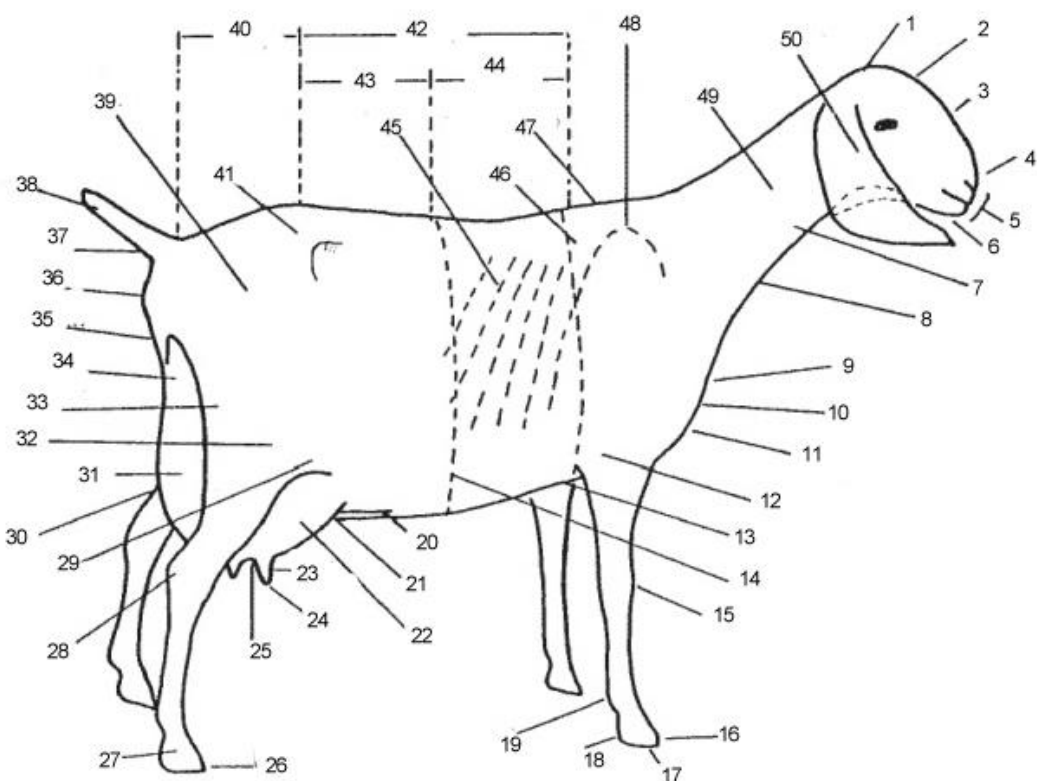
\_\_\_\_\_ date \_\_\_\_\_ days milked

Weight at Fair time \_\_\_\_\_ actual or \_\_\_\_\_ calculated from heart girth.

## Supplemental Diagram

### Identifying parts of a Dairy Goat

**Ages 9 – 11** – Complete 10 labels. **Ages 12-15** – complete 30 labels **Ages 16 – 19** – Complete all labels.

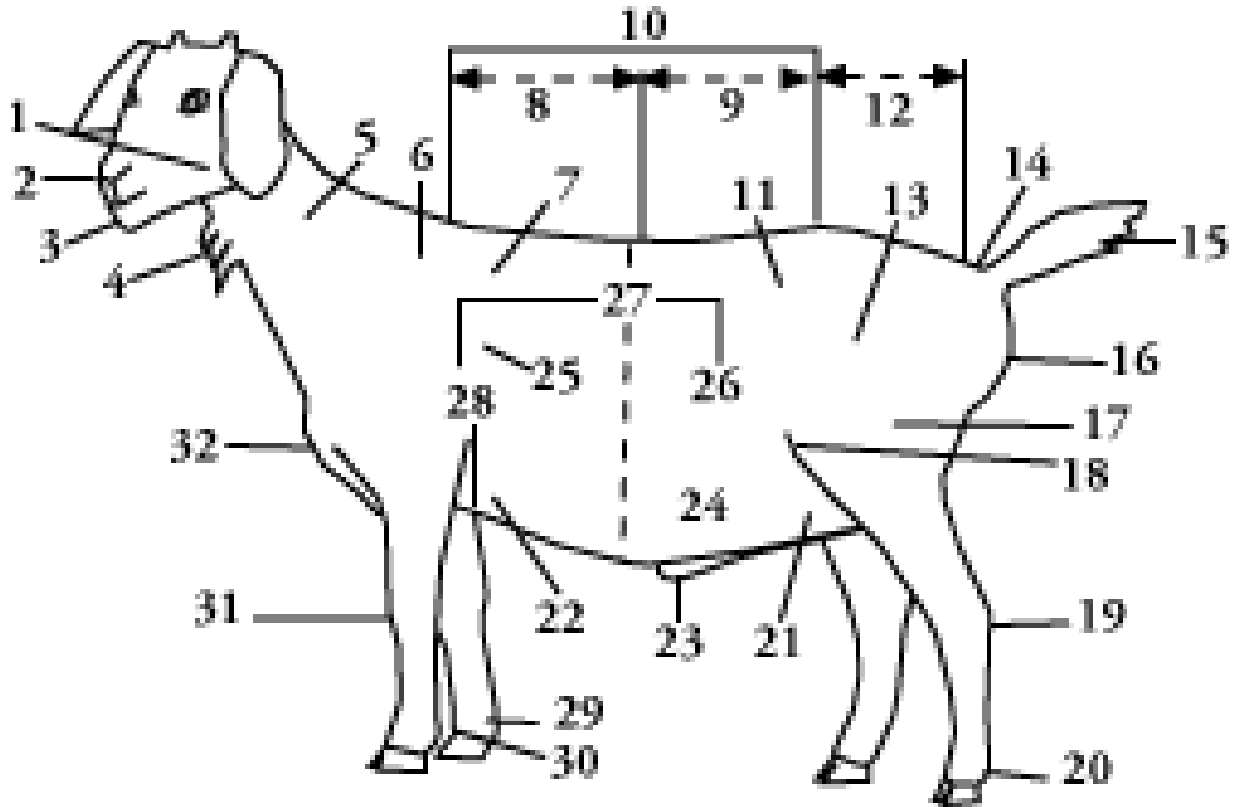


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|-----------|-----------|-----------|-----------|
| 1. _____  | 14. _____ | 27. _____ | 39. _____ |
| 2. _____  | 15. _____ | 28. _____ | 40. _____ |
| 3. _____  | 16. _____ | 29. _____ | 41. _____ |
| 4. _____  | 17. _____ | 30. _____ | 42. _____ |
| 5. _____  | 18. _____ | 31. _____ | 43. _____ |
| 6. _____  | 19. _____ | 32. _____ | 44. _____ |
| 7. _____  | 20. _____ | 33. _____ | 45. _____ |
| 8. _____  | 21. _____ | 34. _____ | 46. _____ |
| 9. _____  | 22. _____ | 35. _____ | 47. _____ |
| 10. _____ | 23. _____ | 36. _____ | 48. _____ |
| 11. _____ | 24. _____ | 37. _____ | 49. _____ |
| 12. _____ | 25. _____ | 38. _____ | 50. _____ |
| 13. _____ | 26. _____ |           |           |

## Supplemental Diagram

### Identifying parts of a Market Goat

Ages 9 – 11 – Complete 10 labels. Ages 12-15 – complete 20 labels Ages 16 – 19 – Complete all labels.



1.	12.	23.
2.	13.	24.
3.	14.	25.
4.	15.	26.
5.	16.	27.
6.	17.	28.
7.	18.	29.
8.	19.	30.
9.	20.	31.
10.	21.	32.
11.	22.	

## Market Project Record

(Include this page if you are showing a **MARKET GOAT**)

Fill in the following to determine the break-even price for your project. That is the price at which expenses are covered and you start to make a profit.

### 1. RATE OF GAIN

- A. Final Weight (Date \_\_\_\_\_) \_\_\_\_\_ lbs.
- B. Beginning Weight (Date \_\_\_\_\_) \_\_\_\_\_ lbs.
- C. Total Gain ( $A - B = \text{Total Gain}$ ) \_\_\_\_\_ lbs.
- D. Days on feed (Number of days between beginning and final weight) \_\_\_\_\_ days
- E. Rate of Gain ( $C / D = \text{Rate of Gain}$ ) \_\_\_\_\_ lbs. per day

### 2. PROJECT EXPENSE

- A. Value of animal at start of project (purchase price) \$\_\_\_\_.\_\_\_\_
- B. Total of feed cost (per animal) \$\_\_\_\_.\_\_\_\_
- C. Total other expenses (bedding, vet, supplies, misc.) \$\_\_\_\_.\_\_\_\_
- D. Total Expenses ( $A + B + C = \text{Total Expenses}$ ) \$\_\_\_\_.\_\_\_\_

### 3. PROJECT INCOME

- A. Official Weight of project for Livestock Sale \_\_\_\_\_ lbs.
- B. Break-Even price (Total Expenses = Break-Even Price) \$\_\_\_\_.\_\_\_\_

## My 4-H Goat Project Record Book Score Sheet

4-H Member: \_\_\_\_\_

4-H Club: \_\_\_\_\_

Pages		Possible Points	Your Points
1	COVER SHEET All information is neat and complete	5	
2	WHY KEEP RECORDS Leader signed book.	5	
3	GOAT PROJECT SUMMARY All information is neat and complete. All questions are answered.	10	
4	GOAT PROJECT PHOTOS Included photographs of project animal(s). Captions included with pictures.	10	
5	FEEDING AND HEALTH Information is neat and complete.	10	
6	AWARDS AND QUESTIONS Complete and questions answered	10	
7	PROJECT SURVEY AND DIARY Information is neat and complete	10	
8 -9	INDIVIDUAL RECORDS Information neat and complete	15	
10-11	PARTS OF THE GOAT Complete for and neat for your age group	15	
12	MARKET RECORDS Information neat and complete.	10	
	TOTAL POINTS A: 100 – 70 B: 69 – 60 C: 59 - 10		