



# 4-H Goat Project

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

## Housing Facilities, Manure Management/Environmental Quality and Record Keeping

1. Goats are most comfortable between \_\_\_\_\_ and \_\_\_\_\_ degrees F.

2. In extremely cold weather, \_\_\_\_\_ can be used to help maintain body temperature.



3. Bucks require \_\_\_\_\_ to \_\_\_\_\_ square feet of pen space and \_\_\_\_\_ square feet of exercise area per animal.

5. What does DHIA stand for? \_\_\_\_\_

6. Match the following:

\_\_\_\_\_ Herd Management

A. Focuses on productivity and health of the animals and their environment.

\_\_\_\_\_ Performance Information

B. Overhead expenses such as equipment and labor

\_\_\_\_\_ Business Management

C. Milk yield or growth

\_\_\_\_\_ Fixed Costs

D. Focuses on whether the farm makes a profit.

\_\_\_\_\_ Variable Costs

E. Costs incurred because of your project, such as feed, veterinary expenses, and bedding.



7. Profit = \_\_\_\_\_ - \_\_\_\_\_

8. Goats are active, social animals that do best in \_\_\_\_\_ environments.

10. How many days should does stay with kids after birth? \_\_\_\_\_

11. Indicate the two main goals for fences.

a. \_\_\_\_\_

b. \_\_\_\_\_



12. In dairy systems, explain why bucks should be housed downwind from the milking herd.

\_\_\_\_\_

13. Explain the proper procedure for trimming the hooves of your goat. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

14. Name three (3) external parasites. \_\_\_\_\_

17. What is the best way to control flies on livestock farms? \_\_\_\_\_

18. How can you reduce the odor from manure on your farm? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

19. List 2 ways to educate the general public about agriculture.

a) \_\_\_\_\_

b) \_\_\_\_\_

Horses, cats, and dogs are not required to complete numbers 2 and 3.

Animals Owned

| Animals Name | Breed | Sex | Date of Birth | Date Obtained |
|--------------|-------|-----|---------------|---------------|
|              |       |     |               |               |
|              |       |     |               |               |
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|              |       |     |               |               |

1. Expenses for the Animal(s)

Animal(s) *if purchased* \$ \_\_\_\_\_

Feed \$ \_\_\_\_\_

Bedding \$ \_\_\_\_\_

Vet \$ \_\_\_\_\_

Total Expenses \$ \_\_\_\_\_

2. Income from Animal(s) *market animals sold* \$ \_\_\_\_\_

Estimated value of animal to be sold in 4-H Auction \$ \_\_\_\_\_

Total Income \$ \_\_\_\_\_

3. Value of breeding animals

Asset Value \$ \_\_\_\_\_

Value of your cat or dog \$ \_\_\_\_\_

Net Profit / Loss \$ \_\_\_\_\_

Member Signature: \_\_\_\_\_

Parent Signature: \_\_\_\_\_

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