

# PURDUE EXTENSION BOONE COUNTY

## 4-H Dairy Goat Worksheets

Grade 5-B



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

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

Date: \_\_\_\_\_

### 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.
4. Meat goats excrete how much feces and urine? \_\_\_\_\_/day
5. 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.
6. Profit = \_\_\_\_\_ - \_\_\_\_\_
7. Goats are active, social animals that do best in \_\_\_\_\_ environments.
8. Draw an example of the pen your 4-H goats are housed in. After you complete this drawing, identify areas which may need to be improved after learning about proper goat housing found in Chapter 10 of the OSU Goat Resource Handbook.

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

11. Indicate the two main goals for fences.

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

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

12. Should bucks be housed together or separately?

\_\_\_\_\_

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

15. Exposure to \_\_\_\_\_ and \_\_\_\_\_ helps destroy parasite eggs.

16. The \_\_\_\_\_ of parasites are passed out of the goat's body with the \_\_\_\_\_ and can survive for many \_\_\_\_\_ in the barn or pasture.

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) \_\_\_\_\_

\_\_\_\_\_