

# PURDUE EXTENSION BOONE COUNTY

## 4-H Dairy Goat Worksheets

Grade 5-C



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

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

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

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

1. A generous loose housing recommendation is to allow \_\_\_\_\_ to \_\_\_\_\_ square feet per animal inside.
2. This type of housing uses less bedding, houses animals that receive more individual care and is considered more labor intensive. \_\_\_\_\_
3. Kids are normally weaned at this age. \_\_\_\_\_
4. In extremely cold weather, \_\_\_\_\_ can used to help maintain body temperature.
5. Bucks require \_\_\_\_\_ to \_\_\_\_\_ square feet of pen space and \_\_\_\_\_ square feet of exercise area per animal.
6. Good fencing is key with goats for two reasons; name them.  
\_\_\_\_\_ and \_\_\_\_\_

### 7. Match the Following

- |                     |  |
|---------------------|--|
| _____ Warm Housing  | A. Building that is uninsulated, has natural ventilation and near temperatures similar to outside temperatures.  |
| _____ Loose Housing | B. Environmentally controlled building, keeping temperatures above freezing, regardless of outside temperatures. |
| _____ Stall Housing | C. Where animals are confined to their box or tie stalls.  |
| _____ Cold Housing  | D. Normally used for dairy goats including freestalls.   |

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

### 9. Match the following:

- |                               |  |
|-------------------------------|--|
| _____ Herd Management         | A. Overhead expenses such as equipment and labor   |
| _____ Performance Information | B. Costs incurred because of your project, such as feed, veterinary expenses, and bedding. |
| _____ Business Management     | C. Milk yield or growth  |
| _____ Fixed Costs             | D. Focuses on whether the farm makes a profit.   |
| _____ Variable Costs          | E. Focuses on productivity and health of the animals and their environment.                |

10. Profit = \_\_\_\_\_ - \_\_\_\_\_

11. Understanding how much manure is produced by animals is critical in making decisions about what three items? \_\_\_\_\_ , \_\_\_\_\_ and \_\_\_\_\_
12. Why does rail fencing not work well for goats? \_\_\_\_\_
13. Fencing needs to be \_\_\_\_\_ enough for goats to stand on and \_\_\_\_\_ enough for them not to jump over.
14. According to Pygmy Goat standards, being \_\_\_\_\_ is a disqualifying fault.
15. Maternity pens should have enough room for the doe to do what? \_\_\_\_\_
16. Based on the housing requirements that goats must have, design a pen and exercise area you would have for your 4-H goats. (Money is not an option in this scenario, so dream big)

