

PURDUE EXTENSION BOONE COUNTY

4-H Utility 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)

