

PURDUE EXTENSION BOONE COUNTY

4-H Goat Worksheets

Grade 8-A



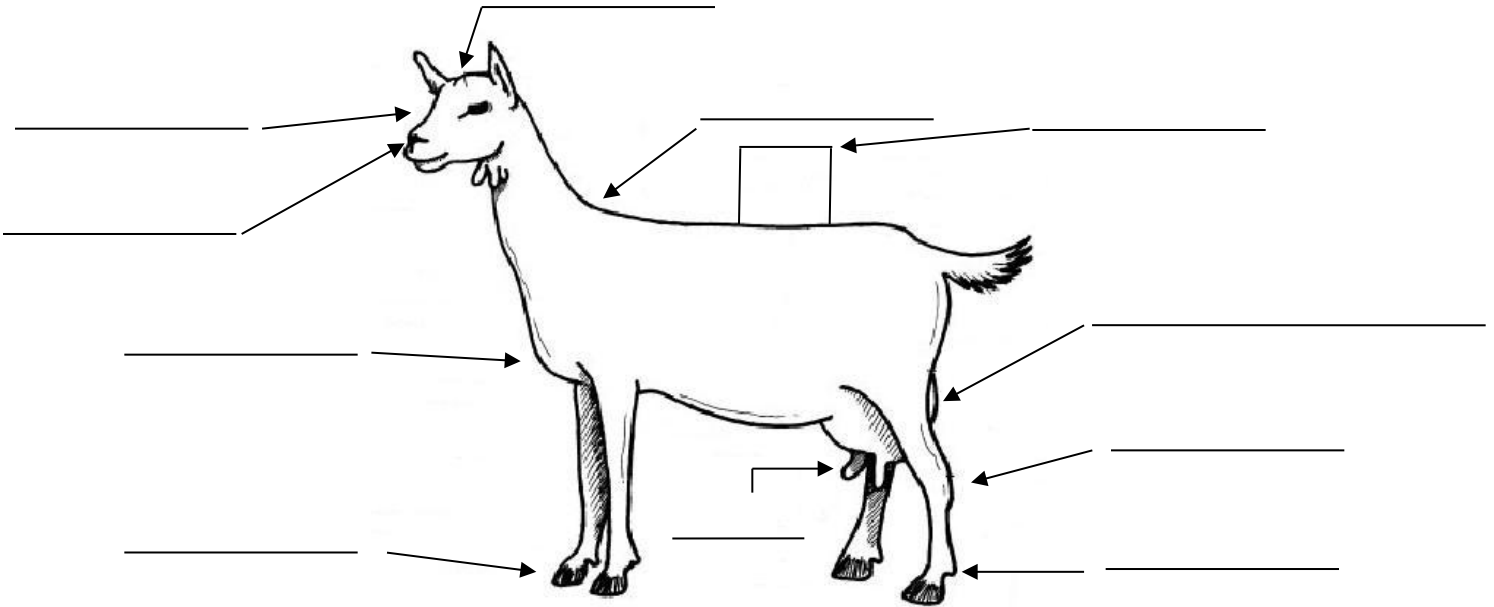
Name: _____

4-H Club: _____

Date: _____

Choosing An Animal

1. ID the following Parts of Goats:



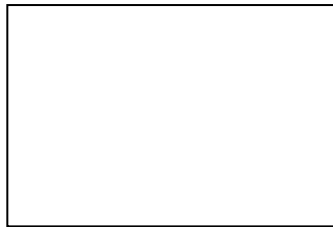
2. Explain the roles of the mammary gland. _____

3. Explain the pathway of oxytocin release in milk letdown. _____

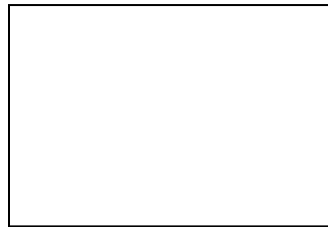
4. Once oxytocin is stimulated, full milk letdown takes how long to respond? _____

5. Draw an example of a good teat structure you would prefer in your female goats, draw an example of a poor teat structure and explain why you would not want it in your herd.

Ideal Teat



Poor Teat Structure



What makes this example undesirable?

6. Explain the difference between “acute mastitis” and “chronic mastitis”. _____

7. What should teats be dipped in immediately after milking? _____

8. Complete the following:

<p>Across</p> <p>4. Causes mastitis</p> <p>5. This is known as high temp short-time pasteurization</p> <p>6. Responsible for milk letdown</p> <p>Down</p> <p>1. Fight or flight hormone</p> <p>2. Milk proteins</p> <p>3. Infection of the mammary gland</p> <p>4. Act of giving birth to young</p>
