PURDUE EXTENSION BOONE COUNTY

4-H Meat Goat Worksheets

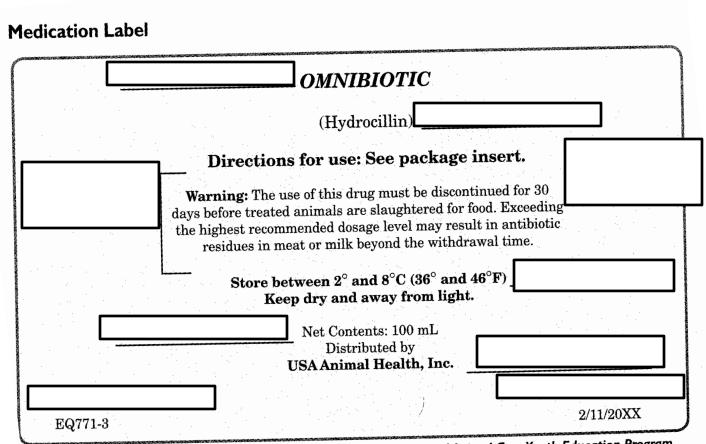
<u>Grade 1</u>1-C

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Name:	1 1 N	Grade:
4-H Club:	8(0)	Date:

Genetics and Medical Uses		
1.	Explain Estrous Synchronization and give some benefits of using this method in your goat herd.	
2.	The estrous cycles of goats are stimulated to begin when the days are becoming in the late and fall.	
3.	What is the key reproductive hormone that is used to stimulate the growth of multiple follicles on the egg?	
4.	Explain what ETA is.	
5.	Where does an animal get its genes from?	
	% from parents% from grandparents% from great grandparents	
6.	Find the genotype and phenotype of the following where the Doe is Rr and the Buck is Rr .	
	Genotype:	
	Phenotype:	

/.	what does "withdrawal time" refer to?

8. Label the parts of a Medication Label:



This activity was adapted from information found in the **Quality Assurance and Animal Care Youth Education Program.**Based upon work supported by the Extension Service, United States Department of Agriculture, under special project number 93-EFSQ-4096.