



4-H GOAT WORKSHEET

Grade 11

Name: _____ 4-H Club _____

Overall Goat Industry and Fiber, Utility and Pygmy Goats

1. A successful reproductive program in a goat herd requires managers to properly detect estrus, identify some of the obvious signs of estrus: _____

2. Label the parts of a Medication Label:

Medication Label

5.

OMNIBIOTIC

(Hydrocillin) 9.

Directions for use: See package insert.

2.

Warning: The use of this drug must be discontinued for 30 days before treated animals are slaughtered for food. Exceeding the highest recommended dosage level may result in antibiotic residues in meat or milk beyond the withdrawal time.

8.

Store between 2° and 8° C (36° and 46° F) 7.
Keep dry and away from light.

1.

Net Contents: 100 mL
 Distributed by
USA Animal Health, Inc.

6.

3.

4.

EQ771-3
2/11/20XX

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.

3. Identify a potential career in the Animal Sciences industry, explain the career and how your experiences in 4-H could help you be successful in this area. _____

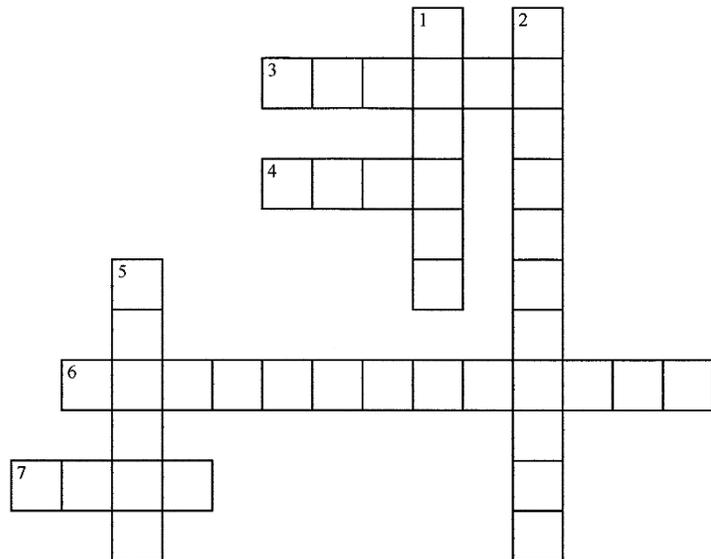
4. When giving medication to market animals, it is important to follow _____ times.

5. What does “withdrawal time” refer to?

6. Identify 3 Characteristics needed to be successful in your search for a career. Identify how 4-H assisted in teaching these characteristics. _____

7. Most goat breeds entered North America from the _____ to the _____ and were of _____ origin.

8. Complete the crossword::



Across:

- 3. The ability of fibers to reflect light.
- 4. Straight, coarse, hollow and brittle chalky-white fibers that do not accept dye.
- 6. Curly and has most value.
- 7. Groups of fibers that cling together.

Down:

- 1. One fiber.
- 2. Main coat that is usually straight and has no commercial value.
- 5. All the hair from one goat.

Answers to these questions can be found in the “Goat Resource Handbook” 4-H 135R



DEKALB COUNTY LIVESTOCK RECORD

(Check one)

- Beef, Goat, Feeder Calf, Swine, Sheep, Dairy, Dairy Beef checkboxes

You need to be keeping Monthly records. Use separate pages to record your monthly data and use this form to summarize your information.

Name _____ Grade _____

Club _____ (of participation) Years in 4-H _____ (including this year) Years in this project _____ (including this year)

Table 1. Inventory of 4-H Project Animals

Table with 6 columns: ID/Registration #, Animal's Name, Breed, Sex, Date of Birth, Value

(add more pages, if necessary)

Table 2. List the items you feed to your animals (include type of feed, quantity, costs).

Table with 3 columns: Type of Feed, Total Amount Fed, Total Cost or Estimated Value of Feed

Did you give a demonstration? Yes _____ No _____ If yes, list the date given, title of demonstration and number of people present.

Three horizontal lines for writing demonstration details.

List any tours, workshops, clinics, etc. you participated in relating to this project.

Three horizontal lines for listing activities.

Financial Summary	
Item	Cost
Income	
Sale of animals (estimate income, if not yet sold) OR estimate value for breeding animals.	
Any other income from project (i.e. Open Shows)	
Total Income	\$
Expenses	
Cost of animals	
Feed costs (growing rations, finishing rations, etc.)	
Veterinary/medical fees/health paper fees	
Housing or Rent	
Manure Handling	
Bedding	
Fencing	
Transportation	
Equipment (feed, show, groom)	
Other (List)	
Total Expenses	\$
Income – Expenses: Actual or Projected Profit (loss)	\$

For Market Animals Only					
	No.	No.	No.	No.	No.
Feed Record:	1	2	3	4	5
1. Estimate weight of animal in early Sept.					
2. Initial weight of animal (estimate or weigh-in weight)					
3. Total weight gain (line 2 minus line 1)					
4. Number of days fed					
5. Average daily gain (line 3 divided by line 4)					
6. Total pounds feed fed					
7. Pounds feed per pound gain					