



# 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. \_\_\_\_\_

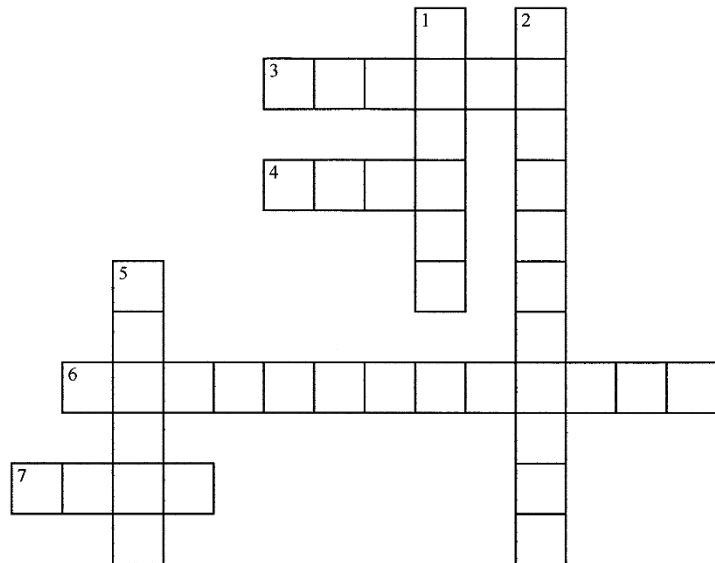
---

---

---

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.



# DEKALB COUNTY LIVESTOCK RECORD

(Check one)

- |                                      |                                     |
|--------------------------------------|-------------------------------------|
| <input type="checkbox"/> Beef        | <input type="checkbox"/> Swine      |
| <input type="checkbox"/> Goat        | <input type="checkbox"/> Sheep      |
| <input type="checkbox"/> Feeder Calf | <input type="checkbox"/> Dairy      |
|                                      | <input type="checkbox"/> Dairy Beef |

**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**

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).**

Type of Feed	Total Amount Fed	Total Cost or Estimated Value of Feed
	#	\$
	#	\$
	#	\$
	#	\$
<b>Grand Total</b>	<b>#</b>	<b>\$</b>

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

---



---



---

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

---



---



---

<b>Financial Summary</b>	
<b>Item</b>	<b>Cost</b>
<b>Income</b>	
Sale of animals (estimate income, if not yet sold) OR estimate value for breeding animals.	
Any other income from project (i.e. Open Shows)	
<b>Total Income</b>	<b>\$</b>
<b>Expenses</b>	
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)	
<b>Total Expenses</b>	<b>\$</b>
<b>Income – Expenses: Actual or Projected Profit (loss)</b>	<b>\$</b>

<b>For Market Animals Only</b>					
Feed Record:	No. 1	No. 2	No. 3	No. 4	No. 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					