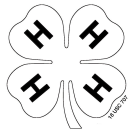


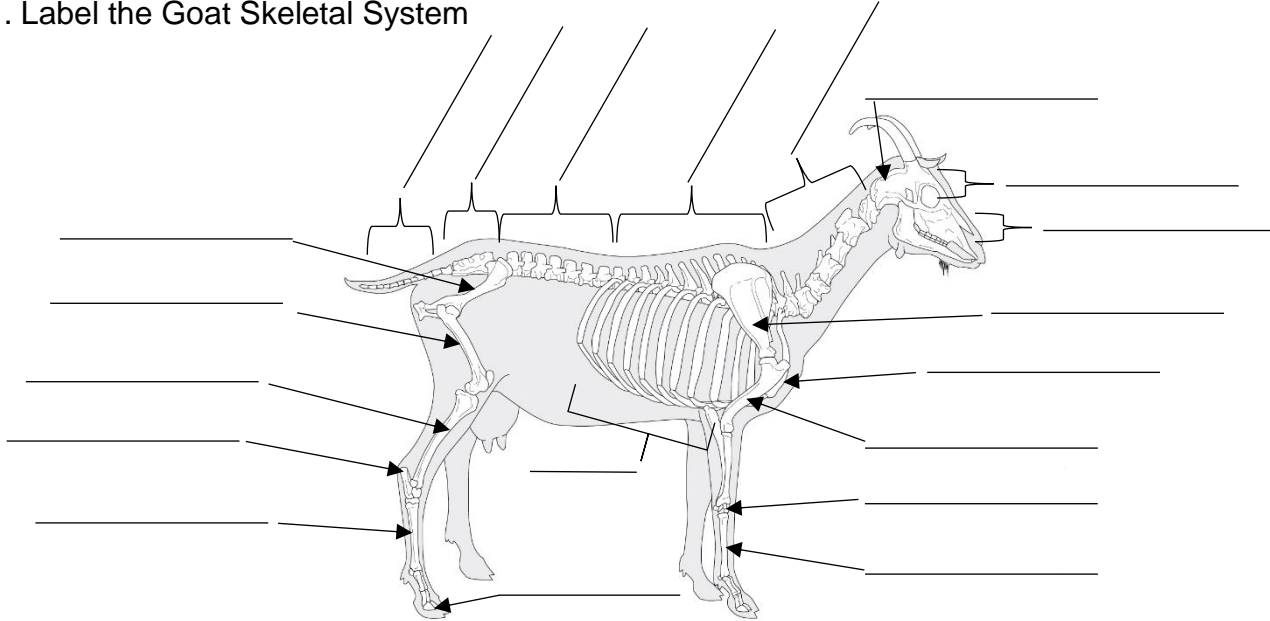
4-H ; C5 H WORKSHEET

Grade 8



Name: _____ 4-H Club _____
 Answers to these questions can be found in the "Goat Resource Handbook" 4-H 135R

1. Label the Goat Skeletal System



Use the following list of words. Each will be used one time.

Ossa Pelvis, Cervical Vertebrae, Metacarpus, Atlas, Humerus, Tibia, Carpus, Femur, Cranial Bones, Tuber Calcanei, Distal Phalanx, Lumbar Vertebrae, Sacrum, Scapula, Facial Bones, Ribs, Thoracic Vertebrae, Caudal Vertebrae, sternum, and Metatarsus

2. Chapter 10 discusses Methods of Housing for your goats, no matter if they are dairy, meat, or fiber operations. There are two common methods of housing, what are they?

What are the disadvantages to stall housing? _____

What is the difference between the other two listed types of housing? _____

What type of housing do you use and what do you like about it? _____

3. In Chapter 2, when selecting an animal, after you choose a breed, you need to decide to select _____ or _____ animals. Circle which costs more.

4. Look in Chapter 4, Genetics is _____

Some genes have the ability to hide or mask the presence of another gene. These are: _____ . When you are writing these genes out, use a _____ letter. The ones that are covered up are known as: _____. These are _____ letters when you write them out.

Explain the difference between homozygous and heterozygous. _____

5. Look in Chapter 7 at Dairy Goat Products. How is the composition of goat milk different from cows milk? _____

Because milk spoils easily, it is highly regulated by the _____. On a dairy goat farm, milk is stored in a _____ until the tank truck can come pick it up. What determines how often the tank truck comes? _____

List 2 things a hauler will test a milk sample for: _____

6. In Chapter 5, it discusses feed tag information. What are the 9 topics of labeling information listed on all feed tags? _____

7. List some skills you have gained by showing animals in 4-H. _____

8. Look in Chapter 15 on Show Ring Ethics. List the six pillars of character. Then choose one pillar and describe how you will practice that pillar. _____



DEKALB COUNTY LIVESTOCK RECORD

(Check one)

- Beef
- Goat
- Feeder Calf
- Swine
- Sheep
- Dairy
- 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
	#	\$
	#	\$
	#	\$
	#	\$
Grand Total	#	\$

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.

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					
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					