

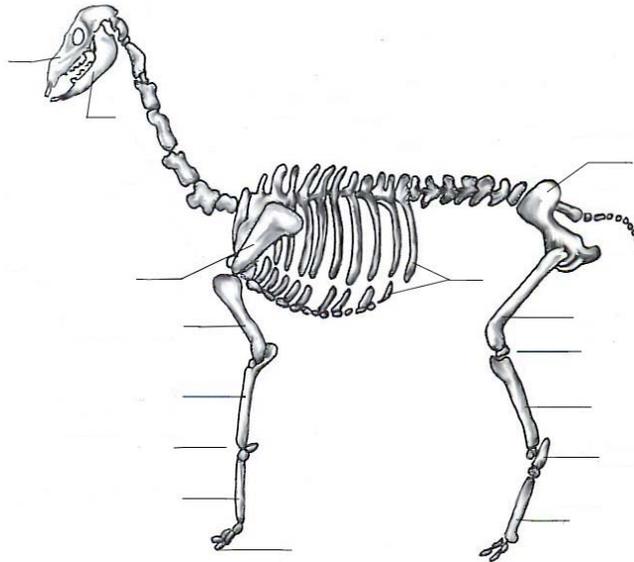
# 4-H LLAMA/ALPACA WORKSHEET

## Grade 12



Name: \_\_\_\_\_ 4-H Club \_\_\_\_\_

1. Label the following llama bones.



2. Define "temperament": \_\_\_\_\_

\_\_\_\_\_

3. Define "training": \_\_\_\_\_

\_\_\_\_\_

4. What is CD & T? \_\_\_\_\_

5. How often should an adult animal get CD & T? \_\_\_\_\_

6. If an animal has poor growth and diarrhea, it may have what type of parasite? List the common name, scientific name and the location of the parasite. \_\_\_\_\_

\_\_\_\_\_

7. Where is a subcutaneous injections given? \_\_\_\_\_

8. What are fighting teeth and how do you get rid of them? \_\_\_\_\_

\_\_\_\_\_

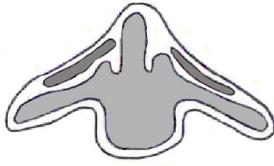
9. Explain choanal atresia. \_\_\_\_\_

\_\_\_\_\_

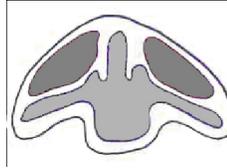
\_\_\_\_\_

10. Why are llamas and alpacas more efficient ruminants than other livestock? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

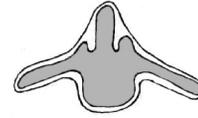
11. Body score the pictures below.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

12. Research your animals feed and answer the following questions.

- a. What is the main ingredient? \_\_\_\_\_
- b. The minimum crude protein level is \_\_\_\_\_
- c. The maximum crude fiber level is \_\_\_\_\_
- d. Is there a caution statement? If so what does it say? \_\_\_\_\_  
\_\_\_\_\_
- e. What is the name and address of the distributor? \_\_\_\_\_  
\_\_\_\_\_

13. When are the best times for breeding and birthing? \_\_\_\_\_

14. Why is temperament so important when deciding on animals to use for breeding? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

15. Since llamas and alpacas do not have regular estrous cycle, they are induced ovulators. What does this mean and how does it happen? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

16. What 3 methods could you use to determine if a female is pregnant? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

17. If a female was bred on 5/6/10, what would her approximate due date be? \_\_\_\_\_

18. What supplies should be in a birthing kit? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

19. Most births occur between \_\_\_\_\_

## Llama/Alpaca Financial Record

Use separate pages to record your monthly data, if needed, and use this form to summarize your information.

**Table 1: Feed Costs:**

Hay Record	Number of days used	Cost per day	Cost per month
<i>example</i>	15	\$0.20	15 x 0.20 = \$3.00
April			
May			
June			
July			
Total cost			a.

Pasture Record	Number of Days	Avg. Cost per Day	Cost per month
April		\$0.30	
May		\$0.30	
June		\$0.30	
July		\$0.30	
Total cost			b.

Grain	Number of Lbs.	Cost per Pound	Cost per month
April			
May			
June			
July			
Total cost			c.

**Total Average Feed Cost = a. + b. + c.= \$**

**Table 2: Veterinary/Medical/Health costs:**

Date	Item:(shots, vet fee, etc.)	Cost for service

**Total Veterinary/Medical/Health cost = \$**

**Table 3: Equipment and Tack costs:**

<b>Equipment</b>	<b>Cost/Value Each</b>	<b>Amount</b>	<b>Total: (cost x amount)</b>
Brushes			
Halter			
Lead Rope			
Shearing fee			
Toenail clippers			
Pack			
Misc.			
<b>Total Equipment cost = \$</b>			

**Table 4: Transportation costs: (to & from meetings, shows, etc.)**

<b>Date</b>	<b>Mileage</b>	<b>Cost</b>	<b>Total Cost (mile x per mile cost)</b>
April			
May			
June			
July			
<b>Total Transportations Cost = \$</b>			

<b>Financial Summary</b>	
<b>Item</b>	<b>4-H Show year</b>
<b>Income</b>	
Any other income from project (i.e. Show Premiums)	
<b>Total Income</b>	\$
<b>Expenses</b>	
Purchase/value of animal(s)	
Boarding Fees (if applicable)	
Feed costs: (table 1)	
Veterinary/medical /health fees (Table 2)	
Equipment and Tack fees (Table 3)	
Transportation (to & from meetings, shows, etc.) (Table 4)	
Open or 4-H Show Fees	
Other (List)	
<b>Total Expenses</b>	\$
<b>Income – Expenses: Actual or Projected Profit (loss)</b>	\$