



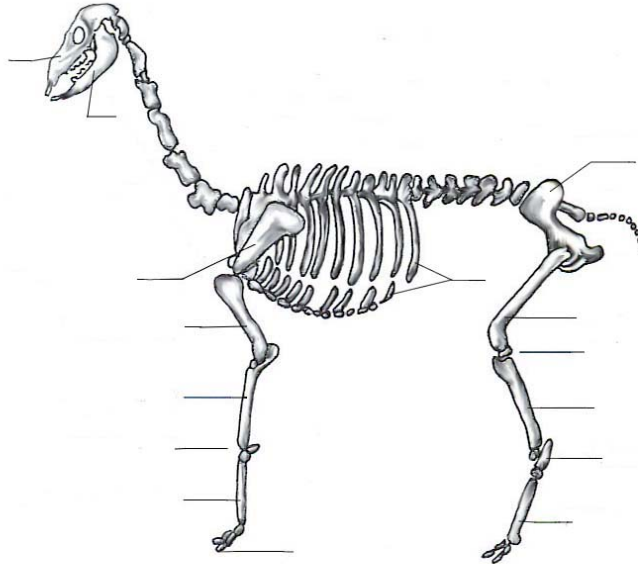
4-H LLAMA/ALPACA WORKSHEET

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. _____

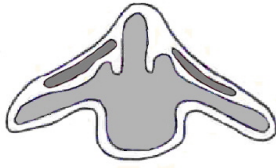
7. Where is a subcutaneous injections given? _____

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

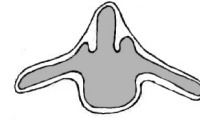
9. Explain choanal atresia. _____

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:

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

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

| Date | Mileage | Cost | Total Cost (mile x per mile cost) |
|--|----------------|-------------|--|
| April | | | |
| May | | | |
| June | | | |
| July | | | |
| Total Transportations Cost = \$ | | | |

| Financial Summary | |
|---|----------------------|
| Item | 4-H Show year |
| Income | |
| Any other income from project (i.e. Show Premiums) | |
| Total Income | \$ |
| Expenses | |
| 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) | |
| Total Expenses | \$ |
| Income – Expenses: Actual or Projected Profit (loss) | \$ |