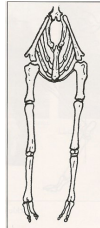
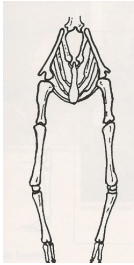


# 4-H Llama & Alpaca

Noble County  
Record Sheet D  
Grade 9-12

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

1. Identify the structural differences.



\_\_\_\_\_

2. Your animal has a poor appetite and intermittent diarrhea and constipation, what parasite does it most likely have? \_\_\_\_\_

3. Describe the meningeal worm and how a llama can get it. \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

4. What is the best time of year for birthing and breeding? \_\_\_\_\_

5. Why is it not wise to breed an animal with a poor temperament? \_\_\_\_\_

\_\_\_\_\_

6. At what age are males considered fertile? \_\_\_\_\_

7. At what age are females fertile and ready for breeding? \_\_\_\_\_

8. What is orgling? \_\_\_\_\_

\_\_\_\_\_

9. Llamas and alpacas are induced ovulators. What does that mean? \_\_\_\_\_

\_\_\_\_\_

10. Name 3 ways to determine if a female is pregnant. \_\_\_\_\_  
 \_\_\_\_\_
11. If you bred a llama on May 6, what would be her approximate due date? \_\_\_\_\_
12. What birthing supplies should you keep on hand? \_\_\_\_\_  
 \_\_\_\_\_
13. When do most births occur? \_\_\_\_\_
14. Crias stand within \_\_\_\_\_ and nurse within \_\_\_\_\_. The placenta is passed within \_\_\_\_\_.
15. A newborn cria's temperature should be \_\_\_\_\_.
16. Why is it important for a cria to receive colostrum? \_\_\_\_\_  
 \_\_\_\_\_

17. Health Conditions and parasites

**Across**

1. Caused by ingestion of *E. coli*  
 2. "Overeating disease"  
 4. Crusts and scabs on the lips and nostrils of crias  
 7. Common name for *Haemonchus*

**Down**

1. Severe narrowing of the nasal passage  
 3. Infestation results in a matted, broken fiber and dull coat from intense itching  
 5. "Alpaca fever"  
 6. Caused by protozoal parasites, coccidia

