

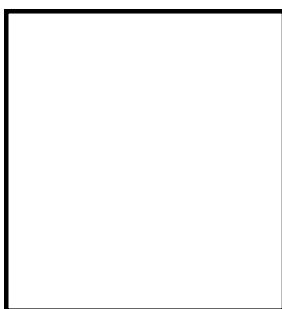
4-H Sheep

Jasper County
Derived from Pulaski
County Record Sheet A
Grade 10

Name _____ 4-H Club _____

Leader Signature: _____

1. You have a market lamb that you want to feed at 16% protein. You are mixing a 34% protein pellet with 8.9% cracked corn. You want 500 pounds of feed when you are done. Using the Punted Square, how much of each will you need to mix to get the desired protein content?



2. You remove 8 pounds of wool from a ewe one spring. Once it is cleaned you have 4.28 pounds of clean wool left. What is the amount of shrinkage for the wool?

3. Match the following hormones to the definitions:

_____ Estrogen	A. Maintains pregnancy
_____ FSH	B. Allows the female to come into heat again
_____ GnRH	C. Causes the development of the sex organs
_____ Progesterone	D. Stimulate the development of the ova
_____ Prostaglandin F-2 Alpha	E. Causes the secretion of the male sex hormone
_____ LH	F. Development of sex organs in the male
_____ Testosterone	G. Triggers the release of FSH and LH

4. Where do we determine the fat thickness on a lamb? _____

5. If you have 6 lambs weighing 75 pounds or more running freely in a pen, how big must the pen be? _____

6. _____ in the livestock industry is obligated to do their part to make the food industry safe.

7. Tell where the following breed's national association is located at and where they originate from:

BREED	ORIGIN	ASSOCIATION
Cheviot		
Columbia		
Dorset		
Finn		
Hampshire		
Merino		
Rambouillet		
Suffolk		

8. Sheep have _____ pairs of chromosomes.

9. What are the high heritable carcass traits in sheep? _____

10. What are the low heritable growth traits in sheep? _____

11. What is the one trait area you will see little movement in your breeding program? _____

12. What is the difference between over the counter and prescription drugs? _____

13. How do you think the consumer would view the way your project is housed? Fed?
Handled? _____

14. By percentage, what are the largest three wholesale cuts? _____

15. The ideal fat thickness of a lamb is _____

16. Quality grades in lamb are based on what five things? _____

17. If the medicine bottle says give the shot IM, what does that mean? _____