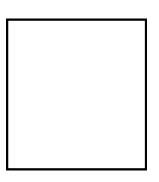


4-H Sheep

_____ 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		
9. What are the high herit)?
 9. What are the high herit 10. What are the low herit 	able carcass traits in sheep able growth traits in sheep)? ?
 9. What are the high herit 10. What are the low herit 11. What is the one trait a 	able carcass traits in sheep able growth traits in sheep rea you will see little move)?
 9. What are the high heritant 10. What are the low heritant 11. What is the one trait and 12. What is the difference 13. How do you think the 	able carcass traits in sheep able growth traits in sheep rea you will see little move between over the counter	? ment in your breeding program? and prescription drugs? way your project is housed? Fed?
 9. What are the high heritant 10. What are the low heritant 11. What is the one trait and 12. What is the difference 13. How do you think the Handled? 	able carcass traits in sheep able growth traits in sheep rea you will see little move between over the counter consumer would view the v	? ment in your breeding program? and prescription drugs? vay your project is housed? Fed?
 9. What are the high heritant 10. What are the low heritant 11. What is the one trait and 12. What is the difference 13. How do you think the Handled? 	able carcass traits in sheep able growth traits in sheep rea you will see little move between over the counter consumer would view the v	? ment in your breeding program? and prescription drugs? way your project is housed? Fed?

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