

Team Name _____

Team Number _____

2006 Block and Bridle Stockmens Contest – Senior Team Problem

You have a group of 100 mature ewes that were exposed to breeding in September, thus they were expected to lamb in February.

1. 94 of these ewes actually lambled. If you consider lambing to be indicative of pregnancy, what was the pregnancy rate in these ewes? %
1 decimal

2. From the 94 ewes that lambled, 173 lambs were born. What is the Lambing Percent? %
1 decimal

3. After 2 weeks 9 lambs had died. What is the percent mortality in the group? %
1 decimal

4. 24 of these ewes have singles. They are grouped together and fed 288 pounds of a mixed diet daily. That diet is 83% corn silage and 17% corn gluten feed. How much corn silage is fed per ewe each day? pounds
1 decimal

5. At around 2 weeks of age you begin creep feeding. The creep feed is 85% cracked corn and 15% soybean meal. If corn is 9% protein, and soybean meal is 50% protein, then what is the percent protein of the creep feed? %
2 decimals

6. At 60 days of age the twin lambs average 54 pounds, and the singles average 66 pounds. What is the Weight per Day of Age for each group of lambs?
Twins = _____
Singles = _____
1
Decimal
for Each

7. You want to vaccinate with CD/T, and directions say to give 2 shots 21 days apart. If second shot will be given at weaning, and desired weaning date is April 25, then when do you give the first shot?
Answer
with
a Specific
Date

8. The average lamb eats 1 pound of creep feed daily for 40 days. What is the total amount of creep feed used for the entire lamb crop?
Pounds, 0
Decimals

9. If creep feed costs \$125 per ton, what is the average cost of creep feed per lamb? \$, 2 Decimals

10. You want to keep replacement ewes from the lambs born. If you want to replace 15% of the mature ewe flock each year with new pregnant females, and your expected pregnancy rate in the ewe lambs is 83%, then how many ewe lambs do you keep from this lamb crop?
Number of
Lambs,
0 Decimal