

Animal and Range Science 230 Quiz #1

(due Mon (4/7/08) before class)

Name _____ Student Number _____

1. What percentage of ranchers in the USA have less than 99 cows?
 - a. 60
 - b. 75
 - c. 82
 - d. 90

2. What was the year that the USA had the greatest cow population?
 - a. 1950
 - b. 1965
 - c. 1975
 - d. 1985

3. How can a decrease in the cow population in the USA still result in an increase in beef production?
 - a. Increased average carcass weight,
 - b. decreased age at harvest,
 - c. increased genetic merit for growth
 - d. All of the above are correct

4. If yearly cow costs are \$410, average weaning weight is 575 and weaning % is 75%, what is the BE for this set of numbers?
 - a. \$.75
 - b. \$.85
 - c. \$.95
 - d. \$1.10

5. Which one of the following is included in calculating BE for a cow herd?
 - a. Annual harvested feed costs
 - b. Vaccine costs
 - c. Supplemental protein costs
 - d. Bull replacement costs
 - e. They are all included in calculating a BE for a cowherd