

2010 Team Activity
Poultry Career Development Event

Watch and listen carefully to the accompanying DVD. Then select the most correct answer to the questions.

1. The genetic problem in one broiler line appears to be
 - a. Crossed Beak – page b-3
 - b. Overbite
 - c. Underbite
 - d. Crooked Bill
 - e. Duck Bill
2. What type of comb did the White Wyandotte cock have?
 - a. Single
 - b. Pea
 - c. Rose ---- page c-144
 - d. Walnut
 - e. Spike
3. What type of comb did the White Leghorn hen have?
 - a. Single ---- page c-144
 - b. Pea
 - c. Rose
 - d. Walnut
 - e. Spike
4. Billy calculated the weight of his first batch of 120 chicks. The average weight per chick was
 - a. 1.22 ounces
 - b. 1.44 ounces ----- page c-109
 - c. 1.73 ounces
 - d. 1.90 ounces
 - e. 10.8 ounces
5. Billy recommended that show broilers receive four times the amount of floor space recommended for each batch of broilers that members raised. Which of these would be the proper pen size according to Billy's recommendation?
 - a. 5 feet by 6 feet
 - b. 5 feet by 9 feet
 - c. 6 feet by 10 feet ---- page c-109 suggests 1 sq ft per bird, so 4 feet recommended by Billy thus 60 square feet since students raised 15 chicks.
 - d. 30 feet by 50 feet
 - e. 60 feet by 100 feet
6. The behavior exhibited by the chicks on the second farm indicates that the chicks
 - a. Were too hot --- page C-111 diagram
 - b. Were too cold
 - c. Probably had bronchitis
 - d. Probably had MG
 - e. Were happy

7. The damp feed on farm five caused Billy to worry about potential problems with
 - a. Coccidiosis
 - b. Bird flu
 - c. Bronchitis
 - d. Aflatoxins – page c-115
 - e. Nothing – damp feed causes better gains
8. On the farm where straw was used, Billy wanted to confirm his suspicion. The vet needed to do a post mortem and check the:
 - a. Lungs --- page c-113 calls aspergillosis brooder pneumonia
 - b. Liver
 - c. Ceca
 - d. Gizzard
 - e. Foot pads
9. The mortality on the farm where oak sawdust was being used was:
 - a. 53%
 - b. 47% - suggested records page c-120 so 7 of 15 had died
 - c. 5.3%
 - d. 4.7%
 - e. 15%
10. Billy helped figure out how many grams of electrolyte to add to 3 gallons of water. He should recommend:
 - a. 1.2 grams
 - b. 10 grams
 - c. 12 grams - 200 grams per 50 gallons so 12 grams in 3 gallons
 - d. 100 grams
 - e. 120 grams
11. At fair time, the feed conversion for farm one's broilers was:
 - a. .56 pounds of feed per pound of gain
 - b. 1.12 pounds of feed per pound of gain
 - c. 1.79 pounds of feed per pound of gain -- page c-121 and other places in manual
 - d. 3.58 pounds of feed per pound of gain
 - e. 6.5 pounds of feed per pound of gain
12. Hatchability from Billy's main breeder pen was:
 - a. 10%
 - b. 12.5%
 - c. 25%
 - d. 80% --- 480 chicks out of 600 eggs
 - e. 90%
13. Fertility from Billy's main breeder pen was:
 - a. 10%
 - b. 30%
 - c. 50%
 - d. 75%
 - e. 90% -- 60 of 600 eggs where not fertile

14. Billy weighed hatching eggs the day they were set. He knew that egg weight caused chick weight to vary. If his incubator worked properly, his newly hatched chicks should then weigh:
- a. 22 grams
 - b. 33 grams
 - c. 44 grams – page c-89 Chick wt. normally 66-68% of egg wt.
 - d. 55 grams
 - e. 66 grams
15. When Billy tracked egg weight loss over 18 days of incubation, he knew that:
- a. His humidity may have been too high
 - b. His humidity may have been too low
 - c. His shell quality may have been poor
 - d. Both a and c are possible
 - e. Both b and c are possible – page c-89 suggests 12% weight loss during incubation