

A N S W E R K E Y *

2008 National FFA Poultry Evaluation CDE Management Exam

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2. A Pages B 7-8
3. D Pages B 9-10
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26. B $490,000/7 = 70,000$ eggs per day/ $0.80 = 87,500$ birds
27. D $180/50 = 3.6$ pounds x $0.15 = 0.54$, $3.6 - 0.54 = 3.06$; $3.6 + 0.54 = 4.14$
28. D $3,000 \times 10 = 30,000$ birds; $30,000$ birds x 0.80 square feet/bird = $24,000$ square feet;
 $24,000$ square feet/ 40 feet = 600 feet
29. A Hens: $22 \times 2.6 = 57.2$ pounds of feed consumed
 $57.2 \times 0.125 = \$7.15$ for feed / 22 pounds = $\$0.325/\text{lb}$
 Toms: $34 \times 2.4 = 81.6$ pounds of feed consumed
 $81.6 \times 0.125 = \$10.2$ for feed / 34 pounds = $\$0.300/\text{lb}$
30. C $100\text{kg}/500$ birds = 0.2kg x $1000\text{g}/\text{kg} = 200$ g at 7 days; $200/4 = 50$ g; $200/5 = 40$ g;
 answer “b” is the only possibility inside the range calculated.