

Points Question

- (2 ea) 1. Indicate which are the responsibility of the company (C) or grower (G) by placing a **C** or **G**, in the blank:
- a. \_\_\_\_\_ To insure the flocks against fire and windstorm
  - b. \_\_\_\_\_ To provide feed, medication and other services
  - c. \_\_\_\_\_ To provide land, buildings, equipment, utilities
  - d. \_\_\_\_\_ To determine when and where the broilers will be processed
  - e. \_\_\_\_\_ To keep accurate records of flock mortality, feed consumption, and medications
- (10) 2. The major benefits of the contract growing system to broiler producers?
- (10) 3. The major benefits of the contract growing system to broiler growers?
- (10) 4. What effects does fewer batches per year have on the company?  
And the grower?  
  
Can the grower react if not offered as many chicks as they would like?  
How?
- (10) 5. Can the grower expect his payments to increase (inflate) each year? Why?  
  
Can the grower expect his fixed and/or variable costs to increase (inflate) each year? Why?  
  
What are the fixed costs for a broiler house after the loan has been paid off?

6. Consider the following data for a multiple lot analysis of broiler production where profits are maximized per square foot of housing space:

<u>Average live wt.</u>	<u>Sq. ft./bird</u>	<u>Birds per sq. ft. per year finished</u>	<u>Broilers per sq. ft. per year (pounds)</u>	<u>Feed per sq. ft. per year (pounds)</u>
2.0	.60	18	30	60
3.0	.70	12	34	61
4.0	.80	9	38	62
5.0	.90	7	36	63
6.0	1.0	5	35	64

Circle T for true statements or F for false statements:

- (3) a. T F If the cost of housing decreases, the tendency would be to grow a 4.0 pound bird instead of a 5.0 pound bird.
- (3) b. T F If the cost of vaccine increases the tendency would be to grow a 4.0 pound bird instead of a 5.0 pound bird.
- (3) c. T F If the cost of processing increases, the tendency would be to grow a 4.0 pond bird instead of a 5.0 pound bird.
- (3) d. T F If the price of feed decreases, the tendency would be to grow a 4.0 pound bird instead of a 5.0 pound bird.
- (3) e. T F If the cost of broilers decreases, the tendency would be to grow a 4.0 pound bird instead of a 5.0 pound bird.
- (3) f. T F If the cost of chicks decreases, the tendency would be to grow a 4.0 pound bird instead of a 5.0 pound bird.
- (8) 6. g. Write an explanation of your answers stating the basic principles involved.

- (10) 7. Compare and contrast “culling” vs. “replacing” a flock of layers:  
(10) 8. Draw the production function for a flock of layers:

No. of  
eggs/  
100  
hens

Feed intake

- (4) What are the major factors involved in determining the production function of laying hens?

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(In other words, what factors affect how much feed the hens will eat?)