

Name \_\_\_\_\_

Date \_\_\_\_\_

**Directions:** As a part of active listening during the film, answer the following questions as completely as possible. Each question is worth 5 points each.

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1. How many tons of fertilizer was spread on the world in 2006?
2. How many people would starve without fertilizer?
3. What makes up 1.5% of the weight of the earth's crust?
4. A new conservation method of creating fertilizer uses what to make fertilizer?
5. What are the top three fertilizer utilizing crops in the U.S.?
6. What are the top three fertilizer consuming states?
7. Guano means what in Spanish?
8. Dairy cows produce about \_\_\_\_\_pounds of manure a day.
9. In 2006, how many tons of dried biosolids were sold as fertilizer?
10. Each person's urine output can provide enough fertilizer to grow how much corn and wheat for that person?
11. What was the first aerial applicator of fertilizer?
12. Crop dusters fertilize what percent of the nations' farmland?
13. Less than what percent of the Earth's surface is used for crop production?

