



Name _____ Class _____ Date _____

Environmental Management: Egg farmers work hard to recycle resources used in their barns. Over the past 50 years, egg farmers have been able to greatly reduce their environmental footprint by following strict environmental management guidelines.

Fill in the Blank

1. Conveyers under cages catch _____ and allow it to dry, which reduces rodents and flies, and makes it easier to store.
2. Egg farmers work hard to _____ resources on their farms.
3. Farmers like using manure as fertilizer because it is rich with _____ that help crops grow.
4. Manure is not the only thing that can be recycled in the egg production process. _____ used for drinking and cleaning eggs can be recycled too.
5. Since 1960, egg production has increased nearly _____ percent in the United States, while the overall environmental footprint has been reduced.

True or False

1. Egg farmers need to know how to care for hens AND natural resources, like land, air and water.

2. Farmers use sophisticated methods for removing manure from barns, which only improves the air quality inside hen houses.

3. U.S. egg farmers support grain farmers in many ways. Egg farmers purchase grains from crop farmers to feed to their hens and later, hens' manure is collected by egg farmers and sold to crop farmers as a fertilizer for their crops.

4. Farmers can apply manure to crops any time of year.

5. Today, it takes nearly a third less water (32%) to produce a dozen eggs than it did in 1960.

Extension: Explain one way science has become a crucial part of egg production.

