

Eggs Present

PART 1: Over the past 50 years, science has helped the American egg industry make great improvements toward sustainability. Visit incredibleegg.org/templates/gep-template/pdf/infographic-impact.pdf to review the statistics shown below, then circle the letter of the correct answer.

Note: The “current” statistics are updated as of 2010.

1. Hens produce more eggs and live longer than they did 50 years ago because:
 - A. They are tougher birds that keep on producing, regardless of conditions.
 - B. It's to be expected that 27% more hens would produce more eggs.
 - C. They experience a better living environment, health, and nutrition.

2. If the same technologies used in 1960 were used to produce today's supply of 77.8 billion eggs, those production efforts would require:
 - A. Millions more hens and millions more acres of corn and soybeans.
 - B. Chickens and egg farmers both working double shifts.
 - C. 72% more hens and 32% more egg farms.

3. The egg industry's ability to use a little over half the amount of feed to produce a dozen eggs versus that used 50 years ago has helped reduce its environmental footprint because:
 - A. Hens' stomachs have decreased in size over time.
 - B. Hen feed is nutritionally richer than before and egg farmers use more efficient methods for feeding.
 - C. Hens were considered pickier eaters 50 years ago.

4. The volume of water used by today's hens, 32% less compared to that used by hens in 1960, would be enough to:
 - A. Fill over 3,000 Olympic-sized swimming pools.
 - B. Cover a third of the Earth's surface.
 - C. Provide water for 50 new egg farms.

5. Even with more laying hens providing 27% more eggs per day now than in 1960, the egg industry has still reduced its overall emissions by 71% compared to 50 years ago. This amount of CO₂ reduction is equivalent to:
 - A. The amount saved by not running your heat or air conditioner year-round.
 - B. Taking 5.2 million cars off the road for a year.
 - C. The amount you would use round-trip to visit an egg farm every week for a year.

PART 2: Time to eggs-plore! Follow your teacher's directions to view a **Farm-to-Table Virtual Field Trip** to an egg farm at aeb.org/educators/farm-to-table-virtual-field-trips or the **Meet Our Farmers videos** on the Good Egg Project link at incredibleegg.org. You may view videos of more than one farm.



As you watch, take notes or make and label illustrations that show at least two sustainable practices you observe. Record the issue at right that each practice represents, such as hen health, hen feed, water, emissions, etc.

NAME OF FARM: _____

Issue: _____

Sustainability Eggs-ample(s): _____

NAME OF FARM: _____

Issue: _____

Sustainability Eggs-ample(s): _____