

Food Quiz

How much do you know about the food you eat?

- 1** Chronic hunger is caused by an inability to grow enough food to feed all the people on the planet.
- a) True
 - b) False

- 2** The Right to Food is the ability to:
- a) Feed oneself directly from productive land
 - b) Feed oneself from other natural resources
 - c) To purchase food
 - d) Any of the above

- 3** The number of additional people who could be at risk of hunger as a direct result of climate change by 2080 is:
- a) 200 Million
 - b) 400 Million
 - c) 600 Million

- 4** Food prices rise occur due to:
- a) Land use change
 - b) Crop failures
 - c) Climate change
 - d) Market speculation
 - e) All of the above

- 5** What percentage of food is wasted worldwide?
- a) Twenty Percent
 - b) Forty Percent
 - c) Sixty Percent
 - d) Eighty Percent

- 6** Agro-ecology mimics the holistic and natural process that takes place on a farm, including integrating crops with livestock and recycling nutrients and energy.
- a) True
 - b) False

- 7** How many people experience hunger around the world every day?
- a) 1 in 10 people
 - b) 1 in 7 people
 - c) 1 in 5 people

- 8** It is estimated that between now and the year 2020, semi-arid areas in Sub-Saharan Africa will increase from 60 million to 90 million hectares.
- a) True
 - b) False

- 9** How much grain and water does it take to produce one pound of beef?
- a) 3.0 lbs (1.4kg) grain and 1500 gallons (5678 L) of water
 - b) 6.5 lbs (2.9kg) grain and 2200 gallons (8328 L) of water
 - c) 9.0 lbs (4kg) of grain and 2400 gallons (9084 L) of water

- 10** By what percentage is rain-fed agriculture projected to diminish over the next decade in Southern Africa?
- a) Twenty-Five Percent
 - b) Fifty Percent
 - c) Seventy-Five Percent

Unless otherwise noted, answers are taken from the Churches' Week of Action guide.

1. b) False

We produce enough food around the world to feed 12 billion people. This well surpasses the estimated 6.93 billion people currently on the planet. Structural problems in the food production and distribution systems are at the root cause of the crisis.

2. d) Any of the above

The Right to Food states that every person has the right to either feed oneself directly from productive land or other natural resources or to purchase food. This implies that food needs to be available, accessible and adequate to satisfy dietary and cultural needs.

3. c) 600 Million

According to the UNDP 2007/2008 Human Development Report, 'By 2080, 600 million additional people could be at risk of hunger, as a direct result of climate change'.

4. e) All of the above

All the factors listed affect food prices.

5. b) Forty Percent

Forty percent of the food produced is wasted before it is consumed.

6. a) True

You can read more at:

www.srfood.org/images/stories/pdf/officialreports/20110308_a-hrc-16-49_agroecology_en.pdf

7. b) 1 in 7 people

One person in every seven will go hungry, every day.

8. a) True

The Intergovernmental Panel on Climate Change (IPCC), a scientific intergovernmental body tasked with reviewing and assessing the most recent scientific, technical and socio-economic consequences of climate change reports that "in Sub-Saharan Africa, arid and semi-arid areas are projected to increase by 60 million to 90 million hectares ..."

9. c) 9.0 lbs (4kg) of grain and 2400 gallons (9084 L) of water

It takes 9.0 lbs (4kg) of grain and approximately 2,400 gallons (9084 L) of water to produce one pound of beef. It is estimated that 1/3 of cropland worldwide is used to feed animals. You can read more at: www.peta.org/issues/animals-used-for-food/meat-wastes-natural-resources.aspx

10. b) Fifty Percent

The IPCC reports that 'in Southern Africa, it is estimated that yields from rain-fed agriculture could be reduced by up to 50% between 2000 and 2020.'

