

Global Food Crisis

_____ in _____ people in the world will go to bed hungry tonight.

What are the contributing factors to our global food crisis?

1) _____

Currently
(2013) 131%
higher than
2012 prices

• Global food prices rose _____ in the last three years.

Make a connection:

• Why might food prices today be so much higher than previous years?

2) _____

Over the last 20 years, food production has risen steadily at over _____ a year, while the rate of population growth has dropped to _____ a year.

• Is overpopulation a real threat to the global food crisis? Why or why not?

TODAY
there is
7,112,411,741
people in the
world

3) _____

In
the US 2.5
million acres are
used for tobacco,
more than chickens,
oranges, or
aquaculture.

• A lot of land goes into producing products that could be considered unnecessary or excessive in their production

• Examples of these 'unnecessary products' include

4) _____

• Some _____ of the world's production is consumed by the wealthiest _____ of the world.

In
Canada, 20%
of the households
control 70% of the
income.

5) _____

• Agriculture is highly sensitive to _____ and _____, such as droughts, floods and severe storms.

6) _____

- Low grain reserves
- Currently we have less than _____ worth of grain globally.

7) _____

- Virtually all of the processes in the modern food system are now dependent upon this finite resource.
- The _____ is one of the biggest consumers of fossil fuels and one of the greatest producers of greenhouse gases.

8) _____

Percentage of corn grown in the US eaten by people: _____
Percentage of corn grown in the US eaten by livestock: _____
Percentage of oats grown in the US eaten by livestock: _____
Pounds of potatoes that can be grown on an acre: _____
Pounds of beef produced on an acre: _____

9) _____

- Grain has been diverted away from food, to fuel; (Over _____ of US corn is now used to produce ethanol; about _____ of vegetable oils in the EU goes towards the production of biodiesel)
- Farmers have been encouraged to set land aside for biofuel production

10) _____

- The dominance of the richer nations and companies in the international arena has had a tremendous impact on agriculture