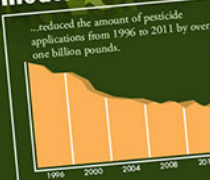


WHAT DOES IT TAKE TO FEED THE WORLD?

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By 2050, Earth's population will reach 9 billion! Food production will need to increase by 70% to feed all those people. Through modern food production, we can protect our valuable natural resources, produce more food, and reduce food waste in an effort to produce enough food for everyone in 2050 and beyond.

Modern Food Production Techniques...



Cutting Waste

In developing countries, up to half of the food produced is never eaten due to improper handling, processing, packaging, and distribution.



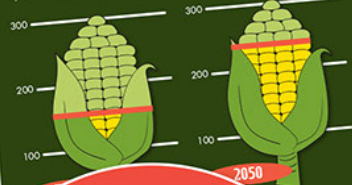
Earth-Friendly Farming

Farmers who use modern techniques need to plow less often, which saves energy, cuts pollution, reduces soil erosion, and protects water quality.



Counting Our Crops

Today, one U.S. farmer = food to feed 155 people. By 2050, that farmer will need to feed 232 people!



Best of the Best

Through a technique called "food biotechnology," farmers have increased their crop yields and reduced food waste, which helps increase the amount of food available to people around the world. Soon, foods produced using biotechnology will have vitamins and nutrients added, which will help people in developing countries get the nutrients they need to be healthy.



The next generation has a big challenge: producing enough food to feed a growing world population. **By 2050, Earth's population will reach 9 billion people. And that means food production will need to increase by 70% to feed all those people!**

Tomorrow's scientists, farmers, and decision makers are sitting in your classroom right now. Get them thinking about this important issue with our free poster and dozens of free science, math, and language arts activities, courtesy of the Alliance to Feed the Future. Visit www.AlliancetoFeedtheFuture.org to download free materials!

Common Core activities, science activities, worksheets, patterns, and more!

