

Additional Resources: Chapter 3

If you would like to learn more about the topics in this chapter, visit the following sites:

The following links are useful to learn more about the history, science, and impacts (positive and negative) of the green revolution:

- <http://www.ars.usda.gov/is/timeline/green.htm>
- <http://www.ifpri.org/sites/default/files/pubs/pubs/ib/ib11.pdf>

Here are a number of very useful sources for understanding the basic concepts behind sustainable agriculture, agroecology, and organic agriculture:

- From the U.S. Department of Agriculture:
 - <http://www.nal.usda.gov/afsic/pubs/terms/srb9902.shtml>
 - <http://www.nal.usda.gov/afsic/pubs/agnic/susag.shtml>
 - <http://afsic.nal.usda.gov/sustainability-agriculture-0>
 - <http://www.ers.usda.gov/amber-waves.aspx>
- Other useful readings:
 - <http://agroeco.org/socla/wp-content/uploads/2013/12/wezel-agroecology.pdf>
 - <http://nature.berkeley.edu/~miguel-alt/>
 - <http://www.thesolutionsjournal.com/node/971>
 - <http://cedarcreek.umn.edu/biblio/fulltext/nature10452.pdf>
 - http://e360.yale.edu/feature/the_folly_of_big_agriculture_why_nature_always_wins/2514/
 - http://e360.yale.edu/feature/can_reforming_the_farm_bill_help_change_us_agriculture/2508/
 - http://e360.yale.edu/feature/helping_us_farmers_increase_production_and_protect_the_land/2549/

Not surprisingly, there is a wealth of information on the subject of genetically modified (GM) foods. A good starting point is the NOVA/Frontline special report titled Harvest of Fear. Besides basic background information on the concept, the site includes activities that allow you to design your own GM crop.

- <http://www.pbs.org/wgbh/harvest/>
- <http://www.pbs.org/wgbh/harvest/engineer/>
- <http://www.pbs.org/wgbh/harvest/coming/>
- <http://www.pbs.org/wgbh/harvest/viewpoints/>

Other useful sites, stories, and resources on GM crops and the controversies surrounding genetic engineering of foods include the following:

- <http://www.nature.com/news/specials/gmcrops/index.html>
- <http://www.nytimes.com/2013/08/25/sunday-review/golden-rice-lifesaver.html>

- <http://grist.org/food/golden-rice-fools-gold-or-golden-opportunity/>
- <http://www.nytimes.com/2013/07/28/science/a-race-to-save-the-orange-by-altering-its-dna.html>
- <http://www.michaelspecter.com/wp-content/uploads/pharmageddon.pdf>
- <http://www.elle.com/beauty/health-fitness/allergy-to-genetically-modified-corn>
- http://www.brown.edu/cv/adult/arise/resources/docs/yw10_1.pdf
- <http://www.who.int/foodsafety/biotech/en/>
- http://e360.yale.edu/feature/why_i_still_oppose_genetically_modified_crops/2191/
- http://e360.yale.edu/digest/growing_number_of_pests_developing_resistance_to_gm_crops/3866/
- <http://e360.yale.edu/digest/increase-in-gm-crops-leads-to-jump-in-herbicide-use/2149/>
- <http://e360.yale.edu/digest/scientists-find-first-evidence-of-gm-crops-reproducing-in-the-wild/2538/>
- <http://e360.yale.edu/digest/genetically-modified-crops-needed-to-avert-food-crisis-panel-says/2110/>
- <http://e360.yale.edu/digest/farmer-groups-protest-indias-first-genetically-modified-food-crop/2168/>

Information on the environmental and health impacts of our meat-based diet can be found at the following links:

- http://www.nytimes.com/2008/01/27/weekinreview/27bittman.html?_r=0
- http://www.nytimes.com/imagepages/2008/01/27/weekinreview/20080127_BITTMAN1_GRAPHIC.html
- http://www.nytimes.com/imagepages/2008/01/27/weekinreview/20080127_BITTMAN2_GRAPHIC.html
- <http://chartsbin.com/view/bhy>
- <http://www.npr.org/blogs/thesalt/2012/06/26/155720538/the-making-of-meat-eating-america>
- <http://www.npr.org/blogs/thesalt/2012/06/27/155527365/visualizing-a-nation-of-meat-eaters>
- http://www.pewtrusts.org/uploadedFiles/wwwpewtrustsorg/Reports/Industrial_Agriculture/PCIFAP_FINAL.pdf

Information on the concept of food miles, including a number of different ways in which you can measure the food miles of foods you typically consume, can be found here:

- http://www.pbs.org/e2/teachers/teacher_food_miles_project.html
- http://www.pbs.org/e2/teachers/teacher_309.html
- http://lifecyclesproject.ca/initiatives/food_miles/
- <http://blogs.cce.cornell.edu/franklin/agriculture-program/ag-economic-development/food-miles-tools/>
- <http://www.fallsbrookcentre.ca/cgi-bin/calculate.pl>

Interesting information on the growing interest in urban agriculture can be found here:

- <http://afsic.nal.usda.gov/farms-and-community/urban-agriculture>
- <http://www.ruaf.org/node/512>
- http://topics.nytimes.com/top/reference/timestopics/subjects/a/agriculture/urban_agriculture/index.html
- <http://www.epa.gov/brownfields/urbanag/>
- <http://auachicago.org>
- <http://environment.nationalgeographic.com/environment/photos/urban-farming/>
- <http://www.urbanfarming.org>

A 30-minute expert discussion of the future of the world's fisheries can be found here:

- <http://www.npr.org/templates/story/story.php?storyId=6469061>

A very interesting Katie Couric interview on Americans and food can be found here:

- <http://www.youtube.com/watch?v=7prLRgbOjZg>