



2019 Key Topic Resources
Agriculture and the Environment:
Knowledge and technology to feed the world

Key Topic # 1 Resources

1. [Biodiversity conservation and agricultural sustainability: towards a new paradigm of 'eco-agriculture' landscapes](#)
2. [Study: Bioenergy Decisions Involve Wildlife Habitat and Land Use Trade-offs](#)
3. [Could soils help save the climate?](#)
4. [Ecosystem services and agriculture: tradeoffs and synergies](#)
5. [Linking Ecologists and Traditional Farmers in the Search for Sustainable Agriculture](#)

Key Topic # 2 Resources

1. [Soil Has a Microbiome, Too](#)
2. [Soil Health Growers](#)
3. [Soil Health and Soil Health Institute Featured on American Farmer TV Series \(Video\)](#)
4. [The Hope in Healthy Soil' Video Series \(Video\)](#)

Key Topic # 3 Resources

1. [Beyond conservation agriculture](#)
2. [North Carolina Farm Family Awarded for Conservation Practices](#)
3. [Why Industrial Farms Are Good for the Environment](#)
4. [Organic farming not always best for the planet](#)
5. [What Is Sustainable Agriculture](#)
6. [Sections to focus on in "Beyond Conservation Agriculture"](#)

Key Topic # 4 Resources

1. [A Diversity of Bees Is Good for Farming](#)
2. [Cover Crops – Organic Farming](#)
3. [Farming for Bees](#)
4. [Forest farming economic, environmental benefits](#)

Key Topic # 5 Resources

1. [Can meat actually be eco-friendly?](#)
2. [Sharing North Carolina Agribusiness Exports with the World](#)
3. [Urban Agriculture Could Potentially Produce a Tenth of the World's Food. Is Grass Really the Best Use for Your Yard?](#)

Key Topic # 6 Resources

1. [A controversial technology could save us from starvation ... if we let it](#)
2. [Papers suggesting that biotech crops might harm the environment ...](#)
3. [Biotechnology Frequently Asked Questions](#)
4. [Engineering Honesty: USDA Moves to Disclose "GMOs"](#)
5. [Opinion- When Genetic Engineering is an environmentally friendly choice](#)
6. [The Future of Agriculture](#)

Key Topic # 6-2 Resources

1. [Next Generation –USDA...Learning Opportunities for new farmers 7 ranchers](#)
2. [Ag Technology](#)
3. [Breaking Ground](#)

In addition to the above material, students should be familiar with the information regarding Georgia agriculture on the following web pages:

<https://www.farmflavor.com/georgia/georgias-principal-agricultural-commodities/>

<https://www.farmflavor.com/georgia/georgia-agriculture-growing-strong/>

<https://www.farmflavor.com/georgia/agribusiness/an-overview-of-georgia-agriculture-facts-and-statistics/>

(students should only focus on the information on the web page – no test questions will come from the links contained within the page)