All of the following are associated with which agricultural revolution…1st, 2nd, or 3rd ?

 Barbed wire, enclosure movement, improved food storage, 1st industrial revolution

Why did the Green Revolution NOT increase crop yield in Africa?

Why did the Green Revolution make LDCs in South Asia and Southeast Asia even more dependant on MDCs than ever before?

Why are local agricultural landscapes in danger of losing genetic variety as a result of the Green Revolution in LDCs?

Explain why the number of farms and workers have declined in the U.S. since the mid-1900s?

Describe Von Thunen’s model and what assumptions it makes.

What is intensive/extensive agriculture and how does it relate to Von Thunen’s model?

What factors in VonThunen’s model determine what farmers will cultivate?

**Biotechnology** and **genetic engineering** are recent developments that are seeking to improve agricultural production. These would be included as part of which agricultural revolution?

What is the result of shifting cultivation? Have governments left shifting cultivationists alone or have they tried to change shifting cultivation? Why or why not?

What would be needed (in terms of population size) for intensive agriculture? Do you need the same things for extensive agriculture?

What percentage of the US workforce in involved in **agribusiness**?

What percent is involved in agriculture in MDCs and LDCs?

What causes salinization of soil? Where does this normally occur?

What is vegetative planting & where is its hearth region?

Which type of commercial agriculture is found primarily in LDCs?

What happens to commercial farmers in MDCs when demand levels off or goes down for their product?

Why did Malthus think catastrophic events would follow as the world’s population continued to grow?

Why is the largest area of commercial farms located in temperate regions?

What geographic feature can be found in Northern India?

Why might it be hard to classify modern commercial farming as a primary activity? Think economic sectors.

What crop makes up over 50% of all grain exports worldwide?

Why do farms in California produce more crops per acre than other agricultural areas located in Mediterranean climates? Where can you find Mediterranean agricultural regions?

How do farmers adopt to different climates?

Why has global grain production increase since the mid-1900s?

What crop grown in the Americas before the arrival of Europeans was eventually adopted by African farmers and widely grown?

What positive developments in agriculture have occurred as a result of the Green Revolution?

Approximately what percentage of the world’s population is still involved in hunting and gathering?

Ranching is a good example of which type of agriculture?

Why has ranching declined in the southwestern US?

Explain what a monoculture is and why it is sometimes seen as detrimental to the development of agriculture…especially in LDCs.

Which type of agriculture is practiced most in the southeastern U.S.?

What is the most common cause of farmland loss near rapidly developing cities?

Why do US farmers produce more corn than any other country?

How does capital intensive differ from labor intensive agriculture?

How did the Industrial Revolution transform agriculture?

Why does Wisconsin make almost 90% of its milk into cheese?