**1. FRQ Practice Round Robin**

1. Explain the principal agricultural practices/technologies associated with the green revolution.

Artificial fertilizer

Chemical Insecticides and herbicides

Machinery powered with fossil fuels (e.g., tractors)

Hybridization; crossbreeding (e.g., “. . . for disease resistance”)

Sophisticated irrigation

Dwarf varieties

**2. FRQ Practice Round Robin**

1. Discuss in detail three of the striking differences between subsistence and commercial agriculture.

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| --- | --- |
| Subsistence | Commercial |
| -Farmers focus on raising food they need to live-Multiple crops/animals-Farmers in the labor force – 50%-Manual labor/power and tools-Small farms-No connection to profits or business-Better treatment of animals | -farmers focus on raising one specific crop to sell for profit.-Not a sustainable form of agriculture-Agribusiness-Farmers in the labor force – 5% (2% in North America)-Small number of farmers but more machines and new technology-Large farms-Poor treatment of animals |

**3. FRQ Practice Round Robin**

1. Discuss the factors that influence what type of agriculture is grown in different regions around the world.

-Physical Geography (climate, soil type, levels of precipitation, landforms) Bioclimates

- Global demand for certain products (ie. Greater demand for coffee)

-Economic (supply vs. demand) influences what farmers will grow

-Land, labor, capital (costs)

-Extensive vs. intensive

-Location to market

-Technology

-culture: food preferences, religion (example pigs and cows)

1. **FRQ Practice Round Robin**
2. Identify and explain three reasons why in America we currently have less farmers working on much larger farms than we did 75 years ago.

-Commercial Agriculture (more land can used because of machinery)

-Mono-cropping

-Global demand

-Agribusiness (large corporately owned)

-Suitcase farms

-Commodity chains

-Technological/scientific advancements

-Movement of labor to cities for better opportunities