Name:

**THIS IS FOR A GRADE**

AP Human Geography - Chapter 10 Exam Study Guide – Agriculture

**Wednesday (2/24)**: *Multiple Choice* **Thursday (2/25)**: *FRQ*

**VOCABULARY:**

**Agricultural Revolution, subsistence agriculture, commercial agriculture, dietary energy consumption, cereal grain, undernourishment, pastoral nomadism, transhumance, shifting cultivation, slash-and-burn agriculture, swidden, intensive subsistence agriculture, wet rice, sawah/paddy, chaff, threshed, winnowed, double cropping, crop rotation, cash crop, plantation agriculture, agribusiness, mixed crop and livestock, truck farming, milkshed, McCormick reaper, combine, winter-wheat (and belt location), spring-wheat (and belt location), Mediterranean agriculture, horticulture, ranching, von Thünen model (use model as your drawing, label each ring), desertification, prime agricultural land, aquaculture/aquafarming, Green Revolution (3rd Agricultural Rev.), Genetically Modified Organisms (GMOs), sustainable agriculture, ridge tillage, vegetative (root) planting, seed agriculture, terracing, agrarian, biotechnology, debt-for-nature-swap, extensive agriculture, collective farms, luxury crops, organic agriculture, monoculture, farm subsidies, suitcase farms**

**Be familiar with all aspects of what was covered in Agriculture, especially:**

***The 3 agricultural revolutions, characteristics of subsistence farming and commercial farming, von Thünen’s agricultural land-use model and its current applications or differences, factors for the growth of agribusiness and positive and negative consequences of it, factors for the increase of organic farms, crop locations in the United States.***

Why has there been a decline in the ***number of farmers***?

Why has there been a decline in the ***amount of farmland***?

What are the typical practices of growing rice in Asia?

What problems are shared by both MDC and LDC farmers?

What region most likely began to integrate systematic agriculture and domestication of animals? When?

What principal features distinguish commercial from subsistence agriculture?

What are the characteristics of mixed crop and livestock farming?

**Agricultural Revolutions**

1st - How did the Neolithic/Agricultural revolution affect humans?

2nd - How did the Industrial Revolution change MDC agriculture?

3rd - How did the Green Revolution change LDC agriculture?

Where are you most likely to find Hunter-gather societies?

What is the difference between seed agriculture and vegetative planting?

The MEATRIX attempted to make which points and move people toward supporting what?

Explain Jared Diamond’s main points and his main criticisms:

Explain the main arguments and points of the film *Food Inc*.

What came from the following five Agricultural Hearths?

Central and South America:

South-central Africa (E. Nigeria, S. Chad/Sudan, Ethiopia):

Southwest Asia:

Northeastern China:

Southeastern Asia:

Locations of Animal Domestication Hearths:

Explain wheat’s role in global and U.S. agriculture. (include locations and history)

Explain Shifting Cultivation.

What have been some major changes in agriculture over the last 60+ years?

Diagram and explain von Thünen’s agricultural land usage model. Include his basic theories.

List and describe Derwent Whittlesey’s agricultural regions (include if primarily in MDCs/LDCs):

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

11.