

## Review Sheet – Chapter 10 (Agriculture)

- Agriculture
- Hunter-gatherers
- 1<sup>st</sup> agricultural revolution – hearths, domestication, Carl Sauer, diffusion
- 2<sup>nd</sup> agricultural revolution
- 3<sup>rd</sup> agricultural revolution – Green Revolution
- GMOs – biotechnology
- Agribusiness – farm crisis
- Globalization of agriculture – complementary trade, free trade, specialization, monoculture, global-local continuum
- What determines crops – environment, culture, economics
- How grown – labor intensive V. capital intensive, intensive agriculture V. extensive agriculture, commercial agriculture V. subsistence agriculture
- Agriculture in LDCs (know location and type)
  - Shifting cultivation – slash and burn, swidden
  - Pastoral Nomadism – transhumance
  - Intensive Subsistence agriculture – double cropping, crop rotation
  - Plantations – cash crops
- Agriculture in MDCs (know location and types)
  - Mixed Crop/Livestock farming
  - Dairying – milk shed
  - Grain Farming
  - Livestock Ranching
  - Mediterranean agriculture
  - Truck Farming
- Von Thunen Model:  $P=V - (E+T)$  know well
- Overproduction
- Agriculture and the environment: sustainable agriculture, salinization, urban sprawl, deforestation, debt for nature swap, desertification
- Feed lots (intensive agriculture replacing extensive as agricultural land decreases)