KNOW**Unit V (c10) Know / Be Able To**

**GEOGRAPHY OF AGRICULTURE & RURAL LAND USE PATTERNS**

agribusiness

aquaculture

bid rent curve

biodiversity

Blue Revolution

Boserup hypothesis

Carl Sauer

carrying capacity

commercial agriculture

commodity chain

cool chains

deforestation

domestication

double cropping

desertification

economies of scale

fallow

genetically modified org.

green belt

Green Revolution

horticulture

intensive subsistence ag.

intercropping

isotropic

luxury crops

Mediterranean agriculture

metes and bounds

Milkshed

Neolithic Revolution

pastoral nomadism

plantation

ranching

shifting cultivation

slash-and-burn (swidden)

subsistence agriculture

supply chain

Terrace farming

Thomas Malthus

transhumance

truck farm(ing)

von Thünen’s model of agriculture

BE ABLE TO

* Identify the defining characteristics of each revolution in agriculture.
	+ Discuss ESPN consequences (both positive and negative) of each revolution.
* Identify the defining characteristics of each type of agricultural practice
	+ Describe the “why of where” for each type
	+ Discuss challenges each type faces in modern times
* explain how agriculture originated and identify its various hearths.
* discuss the relationship between climate and  terrain with various agricultural regions.
* describe and apply  the von Thünen model to both small and large scale situations.
* differentiate between commercial agriculture and agribusiness
* map linkages between regions of production and consumption at different scales
	+ world regions of export and import
	+ production and consumption (market) regions within a single state
* use agricultural practice to differentiate between less developed and relatively developed countries.
* describe rural land use and settlement patterns in terms of:
	+ bid rent curve
	+ survey systems; long lot, rectangular, metes and bounds
	+ settlement types; linear, dispersed, clustered)
	+ causes, effects, and regions associated with different settlement patterns

Readings:

Rubenstein c10

AMSCO c12, c13, c14