**Key Issue 3: Where Is Agriculture Distributed?**

***Pages 356-373***

1. What is ***pastoral nomadism****?*
2. In what type of climate is it usually found?
3. What regions of the world are currently occupied by this practice?
4. How do pastoral nomads obtain grain (several ways)?
5. What animals are chosen, and where?
6. Describe territoriality among pastoral nomads.
7. What is ***transhumance****?*
8. In what way do modern governments currently threaten pastoral nomadism?
9. In what climate does **shifting cultivation** predominate?
10. Identify the **two** distinctive features of shifting cultivation.
11. What is a ***swidden***?
12. What is ***potash***?
13. How long are swiddens used?
14. **Case Study:** A Kayapo swidden field in Brazil’s Amazon region. Make notes and draw and diagram to illustrate the description given in the text on pages 360-361.
15. How is land owned in a typical village that practices shifting cultivation?
16. What percentage of the world’s land area is devoted to shifting cultivation?
17. What percentage of the world’s people work it?
18. Describe the **PROS** and **CONS** of shifting cultivation, or the arguments made for it and criticisms leveled against it in the space below.

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| **Pros (Arguments against replacing shifting cultivation)** | **Cons (How is shifting cultivation being replaced?)** |
|  |  |

1. What is meant by **“intensive”**?
2. Where is **intensive subsistence agriculture** practiced? Why there?
3. What is **“wet rice”?**
4. What is **“sawah”**? What is a **“paddy”**?
5. What is **double-cropping**?
6. Where is double-cropping possible? Where is it not?
7. In areas of intensive subsistence agriculture where wet rice is not dominant, what is the major crop?
8. How are multiple harvests made possible in these less mild regions? Explain.
9. Make some important notes about intensive subsistence farming in communist China.

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| **Agriculture in Communist China** | |
| Agriculture following the communist revolution, communes. | Agriculture in communist China today, post-commune. |
|  |  |

1. Define and describe plantation farming by filling out the chart below.

|  |  |  |  |
| --- | --- | --- | --- |
| **Plantation** | | | |
| **Regions:** | | | |
| **Situated In:** | **Operated By:** | | **Workers:** |
| **Types of Crops:** | | **Definition:** | |

1. Where is mixed crop and livestock farming common?
2. Describe the irony between the amount of land devoted to crops vs. animals and the income generated by each in this region.
3. How does this type of agriculture allow farmers to more evenly “distribute their workload”?
4. In what different ways is the corn used?
5. Where is the **U.S. Corn Belt**, and what crops are grown there?
6. Define ***fallow*** and describe how it relates to crop rotation.
7. Define ***cereal grains*** and describe how it relates to crop rotation.
8. Define ***rest crop*** and describe how it relates to crop rotation.
9. What **three** conditions make the southeast U.S. an ideal location for this commercial gardening and fruit farming?
10. What is “**truck farming**” and where has it spread in the U.S.? And, give examples of specialty crops.
11. What is a ***milkshed***?
12. Why do some regions specialize in “milk products” like cheese and butter rather than fluid milk? Identify some of these important regions.
13. What country is the world’s largest producer of dairy products?
14. What problems do dairy farmers currently face?
15. What is the principal difference between grains grown in “commercial grain farming” regions and grains grown in “mixed crop and livestock” regions?
16. Complete a bullet list that details the significance of wheat as a crop.
17. How do farmers and combine companies make use of the fact that the wheat matures at different times in the spring and winter wheat belts?
18. Identify the **three** regions of large-scale grain production in North America.
19. Describe the conditions of Mediterranean climate and agriculture.
20. Most crops in Mediterranean lands are grown for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ rather   
      
    than for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
21. What is ***horticulture****?*
22. List the **two** most important cash crops of Mediterranean regions.
23. Define ***ranching***:
24. What type of climate is livestock best adapted to? And, where is ranching practiced?
25. Why did cattle ranching expand in the U.S.?
26. Why did cattle ranching decline?
27. Where does cattle ranching take place today?
28. What were the **three** U.S. and world stages of ranching?