Agriculture Reading Notes Part #2 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Due Monday,March 17th, 2014 Period: \_\_\_\_\_

<http://swhshumangeography.weebly.com/notes4.html>

1. What is the difference between subsistence agriculture and commercial agriculture?

Subsistence agriculture-

Commercial agriculture-

2. Fill in the table below:

|  |  |  |
| --- | --- | --- |
|  | Subsistence | Commercial  |
| Farm Size |  | large |
|  | Diverse | Specialized |
| Scale of consumption (where is the product used) |  | national, international |
| Land tenure (who owns the land) |  |  |
| Purchased inputs (does the same company own the suppliers?) | low  |  |
|  | infrequent |  |
| Vertical integration (own the processing facility) |  | high |
| Proportion of output sold (is the farm owner usually the direct seller of the item?) | Minority |  |

3. How varied are agricultural systems around the world? What are some factors that play into these differences? (bottom right page 331)

Steps in shifting cultivation (identify the step and briefly describe the step)- you will have to flip between pages

Step 1

Step 2

Step 3

Step 4

Step 5

4. What are some different words that mean shifting cultivation?

5. Describe the process of intercropping:

6. What are some perspective of shifting cultivation and how are they supported by experts?

7. What is pastoralism and how is transhumance connected with it?

8. Is pastoralism incompatible with modernization?

9. What is intensive agriculture and what is an example of this style of agriculture?

10. What is double cropping? What type of climate is necessary for double cropping?

11. What are some of the leading rice exporters?

12. What are the different style of rice farming? (top of page 337)

13. What are some examples of different crops that are grown in different climates?

14. What is vertical integration and what are the benefits for the company?

15. What are plantations?

16. What are some criticisms related to plantation farming?

17. What innovation has led to commercial farming?

18. What is Mediterranean agriculture?

19. How has milk production changed over time?

20. What are the three regional centers of milk production?

1. 2.

3.

21. How has specialization in Europe changed what is farmed?

22. What are feedlots and factory farms?

factory farm-

feedlot-

23. Where is the center of corn and ethanol production in the United States?

24. How many hogs can some of the larger operations raise in a year?

25. Why does livestock ranching require large amounts of land?

**26. Redraw von Thunen’s Model (This will have at least one question on the test)**

27. What is desertification and what are some factors that quicken this process?

28. What has occurred to the Aral Sea?

29. What are some methods to ensure sustainable agriculture?

30. Describe what has occurred in the map at the bottom of page 345:

31. What are some advantages of precision agriculture?

32. What has occurred with relation to organic agriculture, specifically in Europe?

33. How has globalization changed the way food is grown, processed, and distributed?

34. Why has urban agriculture been heralded (celebrated) in Turkey?

35. What is the problem with meat production in relation to grain production?

36. What occurred in March 2007 to March 2008? What were some effects of this?