Soil Management Strategies Case Studies

For this assignment you will be describing and evaluating two soil management strategies through a case study. You will investigate one commercial farming country and one subsistence farming country food production system.

With your case study you will identify whether or not the case study represents an associated soil degradation and soil conservation management strategy. You will also need to determine if the soil conservation management strategy is sustainable or unsustainable.

This is a group exercise. Tips for success:

* Allocate tasks to everyone in your group then get together to compile the information
* Do not copy directly from websites
* Keep the PowerPoint design simple – use labelled diagrams and illustrations to convey the information
* Include a bibliography and cite within the text when you use these sources of information
* Check that you have met all the criteria listed

Criteria

1. Choose named case studies (commercial and subsistence) (Use Internet, textbooks and articles).
2. Describe the locations to include temperature, precipitation, latitude and altitude (remember biomes)
3. Identify the most important facts surrounding the case
4. Create a map of the case study location
5. Identify the associated inputs, outputs and storages within the case studies
6. Explain the associated soil degradation and its effects on the ecosystem and local communities. What ae the issues? How has this changed over time? What is the government doing about it? What are the human contributions to the problem?
7. Identify the positive, negative, short medium and long term environmental social, political and economic impacts with the soil degradation
8. Evaluate the soil management strategy. Identify the strengths and limitations of the soil management strategy. Is it sustainable or unsustainable? What evidence did you find to determine if it was sustainable or unsustainable?
9. Should show graphics where it is, pictures showing issues sources
10. Cite all sources and include a bibliography