

Chapter 13, Soil Erosion

1. Why is soil conservation a high priority environmental issue?
2. Looking at the map of soil erosion across the United States, what do all the areas of high erosion have in common?
3. Explain why the Universal Soil Loss Equation (USLE) makes complete intuitive sense.
4. Based on everything you have learned so far in this class, what are all the values and benefits of mulch or litter cover on soil?
5. Why was erosion so bad in the southeastern Piedmont during the cotton farming era?
6. What are common conservation practices used to reduce soil erosion from row crop agriculture?
7. What are the benefits and drawbacks of no-till agriculture?
8. What is meant by best management practices?

Calculations you must know:

Universal Soil Loss Equation