Erosion Control Measures Exercises

In the Erosion Control Measures online lesson the reference pages for the following questions begin at: Erosion Control Measures for Cropped Environments.

Erosion Control Measures of Cropped Environments

1. From the table titled “Degree of Erosion Hazard Relative to Continuous Clover” of the online Erosion Control Measures lesson, why is the erosion hazard rated higher in the corn-soybean rotation compared to that of continuous corn?

2. Continuous soybean cropping is not listed in the table titled “Degree of Erosion Hazard Relative to Continuous Clover” of the online Erosion Control Measures lesson. How might the erosion hazard of a continuous soybean system compare to those listed in the table above. Justify your speculation.
3. Conventional tillage system (refer to the Moldboard plow image of the online Erosion Control Measures lesson) not only buries residue but also creates large rough surfaces. How does this affect soil erosion from wind and water?

4. Describe the advantages and limitations of grassed waterways in controlling erosion.