

Name _____

Experimenting with Erosion Control C135

Scoring Criteria	1	2	3	4
Student made a hypothesis about how the pattern of plowing can affect the amount of soil erosion and water runoff in a sloping field.				
Student identified and controlled variables.				
Student followed instructions to perform an experiment to test methods of erosion control.				
Student observed the degree of erosion and measured the amount of water runoff.				
Student constructed bar graphs to help interpret data.				

Score: total points	
Score: % equivalent	

Scoring Key

- 4 points** correct, complete, detailed
- 3 points** partially correct, complete, detailed
- 2 points** partially correct, partially complete, lacks some detail
- 1 point** incorrect or incomplete, needs assistance

Comments: