

Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Course: \_\_\_\_\_

Instructor: \_\_\_\_\_

## QUIZ BASED ON THE "LIVING SOIL" FILM

Directions: Answer the following questions based upon the video documentary.

1. Why should consumers care about soil health?
2. What steps or practices are farmers using to improve soil health?
3. What types of organisms are present in a healthy soil ecosystem?
4. List four benefits of cover crops, including for soil health
5. Why is it helpful to increase soil carbon and build soil organic matter?
6. Roughly what soil temperature do most soil organisms prefer?
7. Why do plants exude carbohydrates out of their roots to feed soil organisms?
8. Can soil health improvement work on all types of crop farms? Please explain.
9. How do cover crops and improved soil health relate to water quality?
10. Give an example of a way that more farmers can be motivated to use cover crops and other soil health practices.

