

Learning Plan 7 Review Questions

- Which soil texture would have to be watered more often, coarse or fine? Which would need more water each time? Explain your answers.

- Distinguish temporary wilting point from permanent wilting point. Which one is a trait of the soil only? Could a plant be taking up water and still wilt?

- Describe some ways you might improve the available water-holding capacity of sandy soils. Explain your answer.

- Describe what paths water can follow after it falls to earth in precipitation.

- Distinguish point and nonpoint sources of water pollution. What might be pollutants contributed by agriculture? Is agriculture usually a point or nonpoint source?

- Explain the role water takes from a heavy rain behind the ag shed. How could we decrease the amount of leaching and pollution from water as it works its way to the East twin?

- How does improving the infiltration rate improve water use? What are some methods for doing so? Why is this often particularly important in urban and suburban yards?