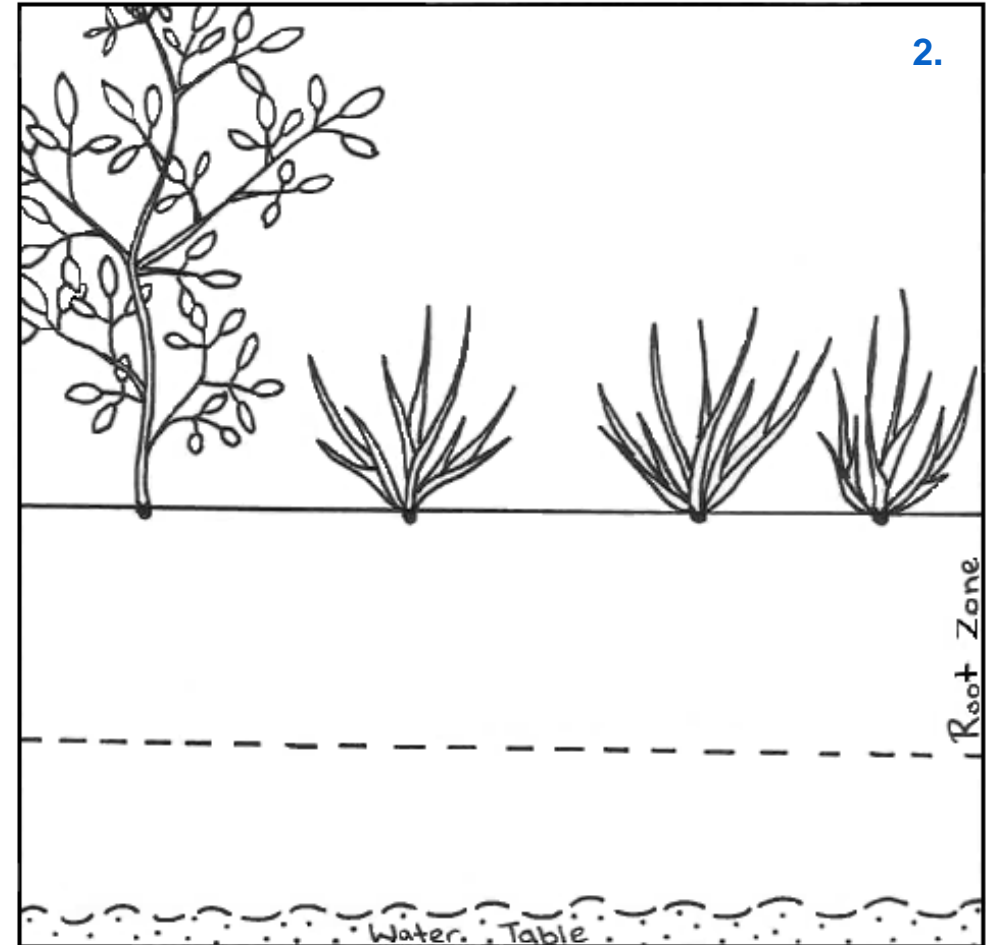
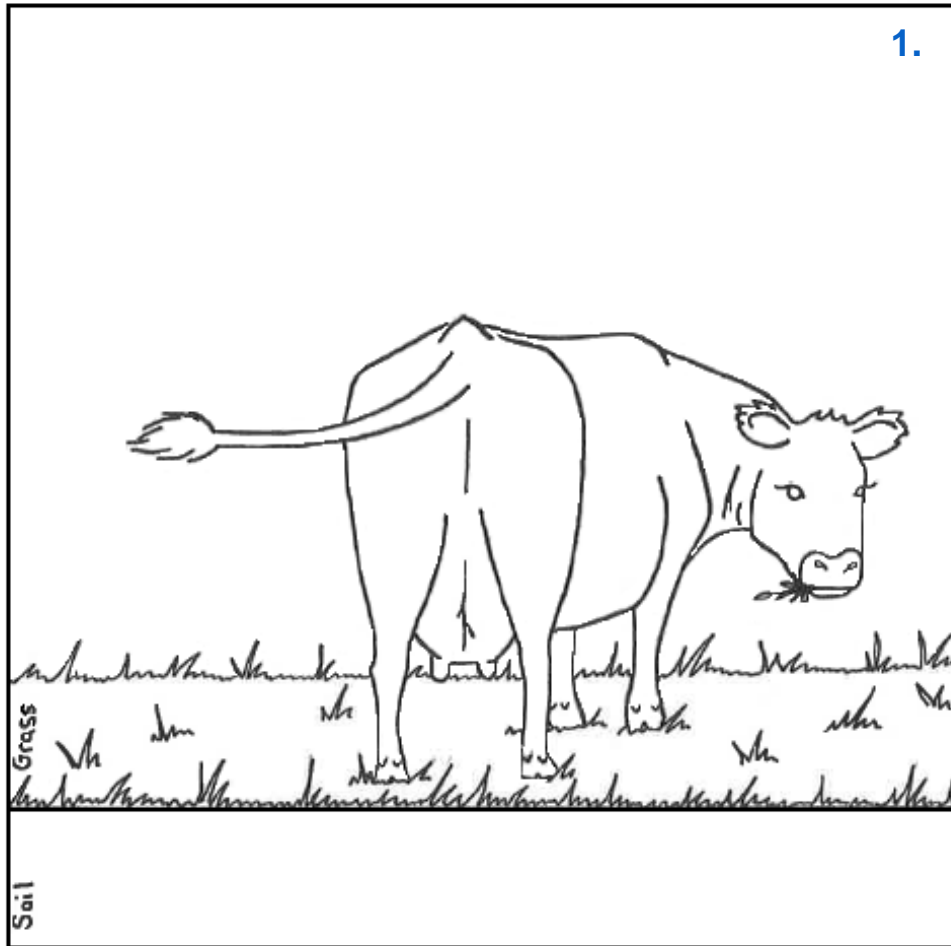
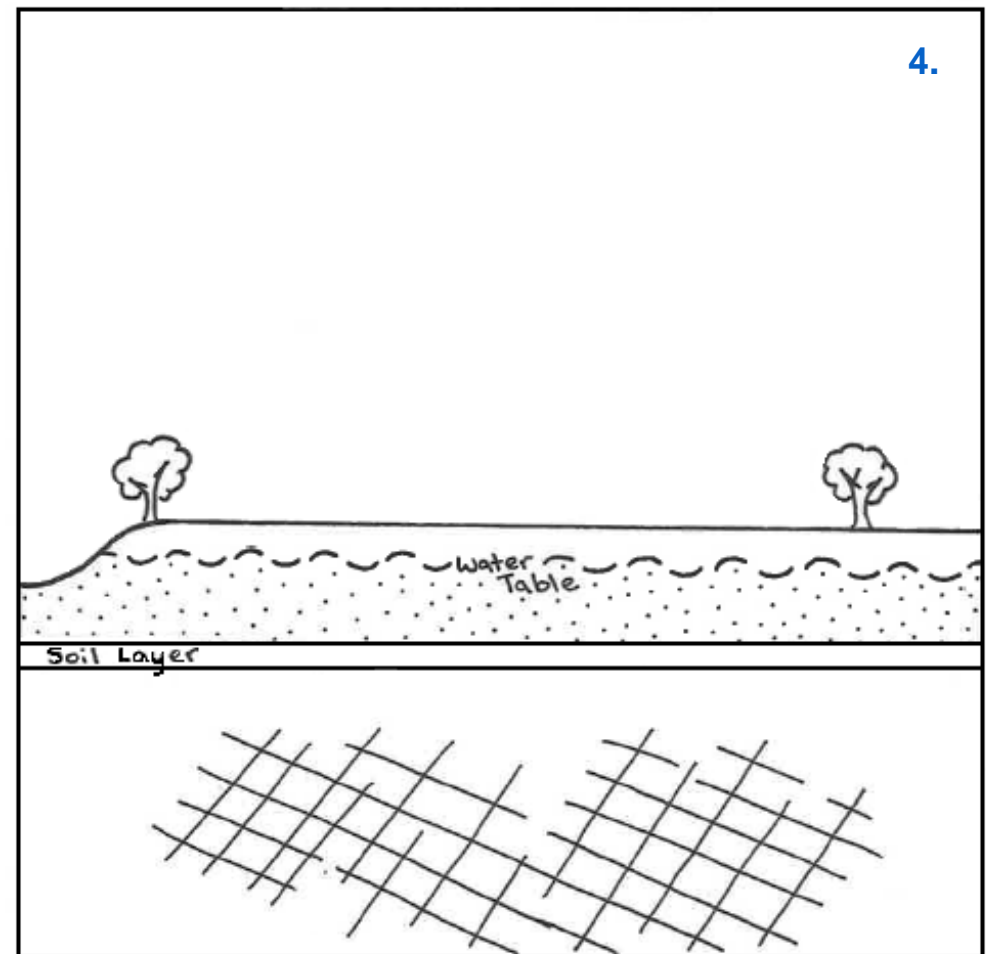
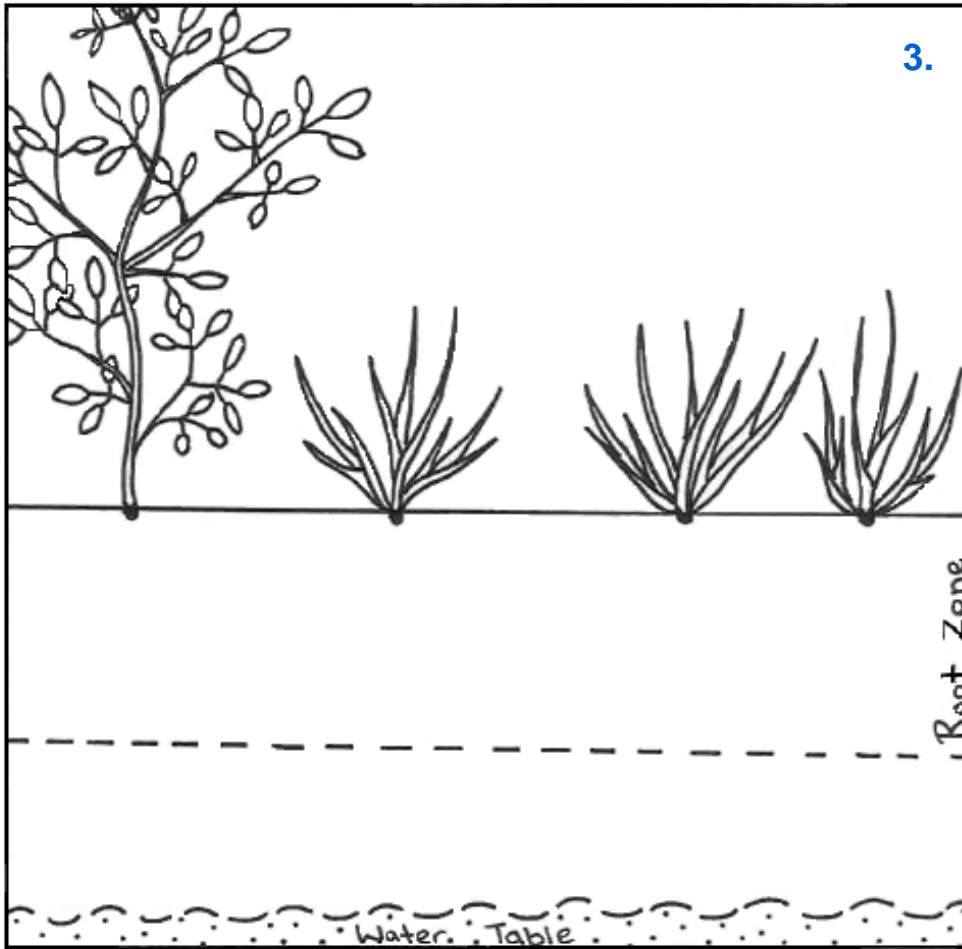


Nitrogen Leaching



Questions:

- 1) Which of the four plants are most likely to absorb the nitrogen?
- 2) Once the plants have used up the nitrogen in their systems what will the plants do?



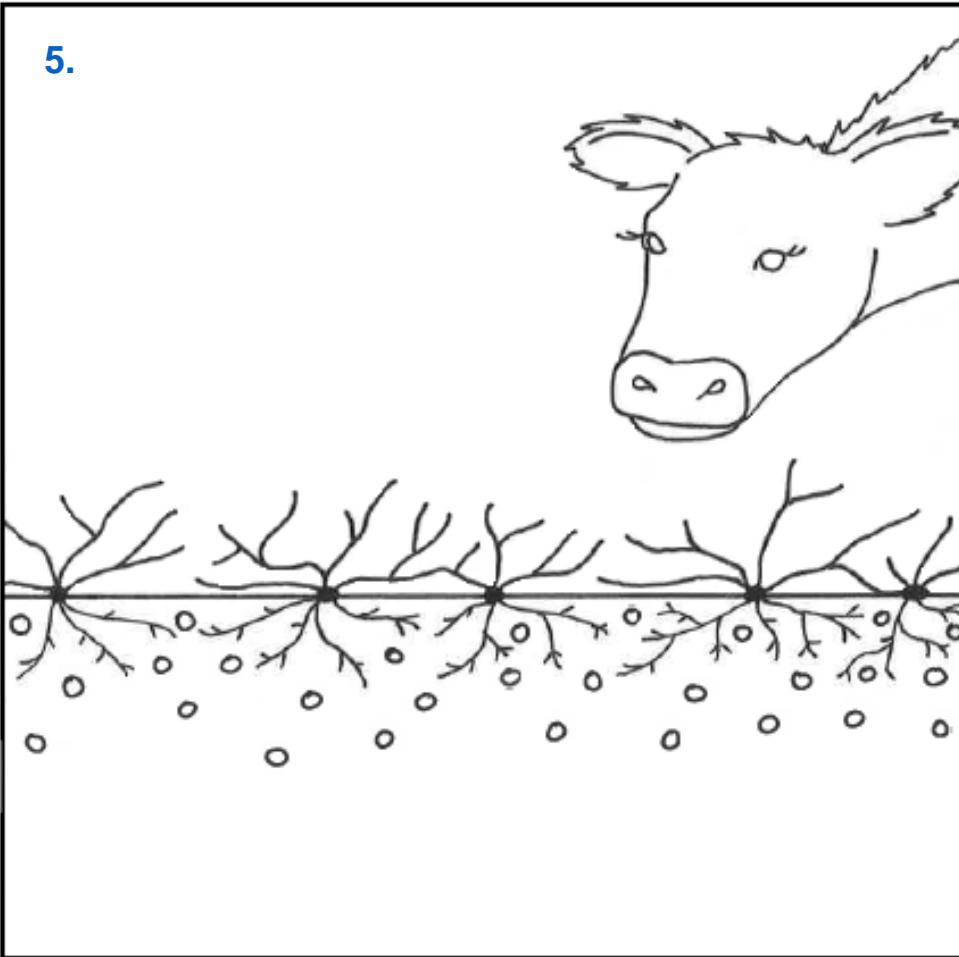
Question:

- 6) What would happen to the nitrogen over time?
- 7) Can plants access the nitrogen past the root zone?

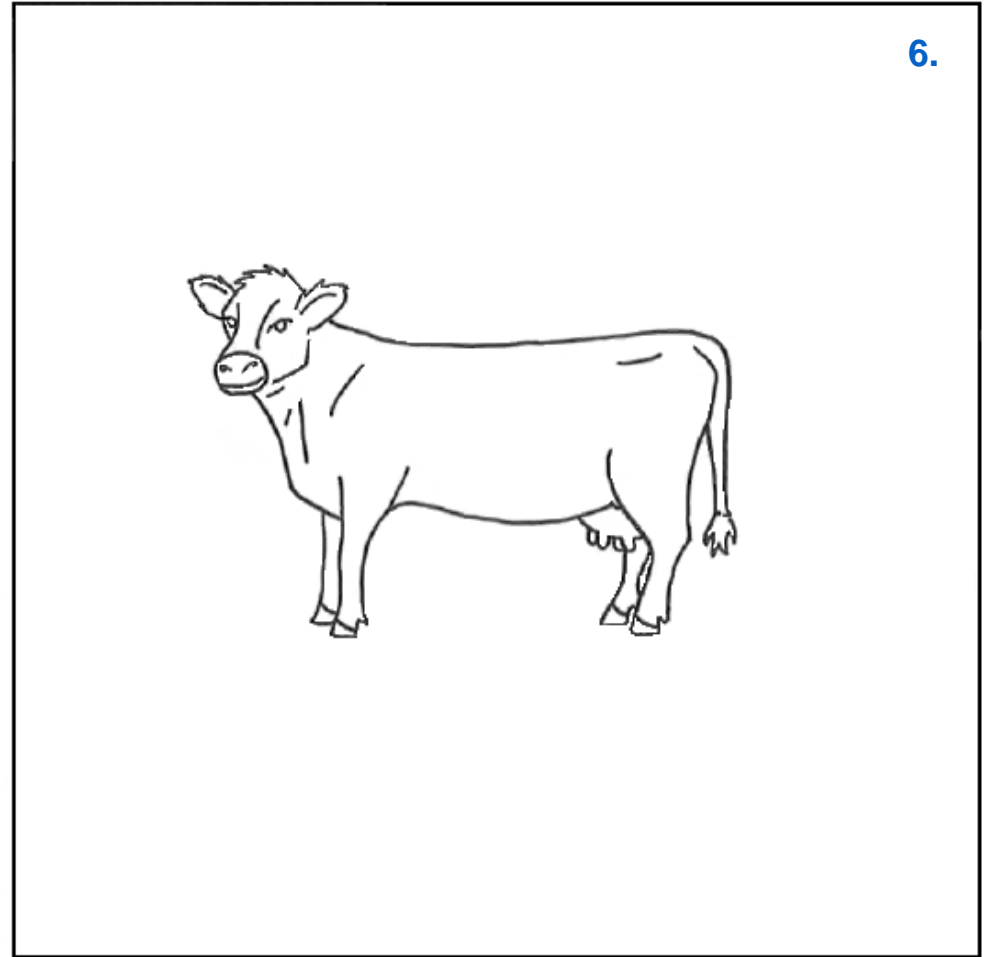
Questions:

- 3) Where is the nitrogen accumulating?
- 4) What season does most nitrogen leaching occur?
- 5) Does riparian planting stop nitrogen entering waterways?

5.



6.



Question:

8) What is the source of nitrogen?

Questions:

- 9) How does the cow use the nitrogen?
- 10) Is nitrogen bad?
- 11) How can we decrease the amount of nitrogen in concentrated urine patches?
- 12) Why might the nitrogen concentrations in stream stay high, despite farmers decreasing the amount of nitrogen?