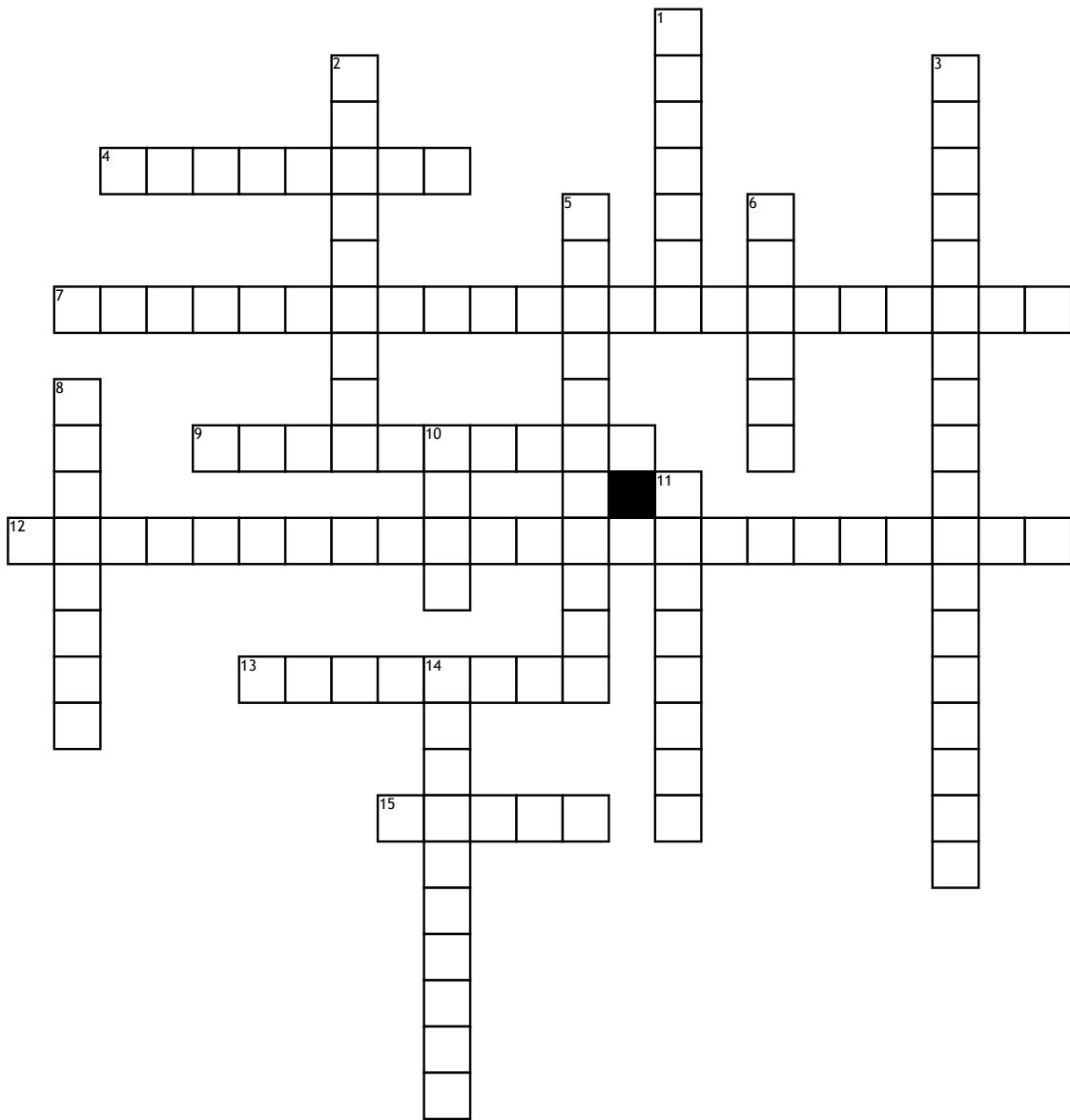


Bryan's Soil Crossword



Across

- Soil is the result of physical and chemical weathering of rocks and the gradual accumulation of ___ from the biosphere.
- CEC: ___ - nutrient holding capacity
- Essential nutrients for plant growth include potassium, nitrogen, and ___.
- The Soil Conservation Act led to the creation of the ___.
- Clay has a ___ charge.

15. Which type of soil is considered the best for plant growth?

Down

- Soil formation takes place on Earth's ___.
- Soil fertility refers to soil's ability to provide essential ___.
- ___ - a method of farming that utilizes compost, manure, crop rotation, and non-chemical methods.
- ___ leads to a decrease in genetic diversity, makes crops more susceptible to pests and diseases, and leeches the soil.
- ___ means suitable for plant growth.
- ___ is how quickly a soil drains.
- In general, soil acids ___ plant growth.
- As soil develops, it forms characteristic layers called ___.
- Factors that determine the properties of soil include parent material, climate, organisms, time, and ___.