

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

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

# Soil Classification

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| 1. Soils in semiarid to humid areas that have a clay and nutrient-enriched subsoil. They commonly have a mixed vegetative cover and are fertile and productive for most crops. | A. Entisols    |
| 2. Soils in humid areas that have a light gray horizon over a reddish, aluminum- or iron-enriched horizon.   | B. Ultisols    |
| 3. Soils that have altered horizons but still retain some weatherable minerals.  | C. Aridisols   |
| 4. Clayey soils that shrink and develop cracks as they dry and swell when they become moist.   | D. Mollisols   |
| 5. Dark soils that have slightly decomposed to well-decomposed organic materials derived from grasses, leaves, water-loving plants, and woody materials.                       | E. Inceptisols |
| 6. Soils that have a dark surface horizon. These soils formed from nutrient-rich parent material   | F. Alfisols    |
| 7. soils found in dry regions with little rainfall. They may have a clay-enriched subsoil and often have deposits of salts or carbonates.                                      | G. Gelisols    |
| 8. Soils that formed in volcanic parent material such as volcanic ash.   | H. Andisols    |
| 9. Soils that have little or slight development and properties that reflect their parent material.   | I. Spodosols   |
| 10. Soils that commonly have a dark organic surface layer and mineral layers underlain by permafrost.  | J. Oxisols     |
| 11. Soils that are in humid areas and have a clay-enriched subsoil that is low in nutrients.   | K. Vertisols   |
| 12. Soils in humid, tropic, or subtropic areas that have clay and few weatherable minerals.  | L. Histosols   |