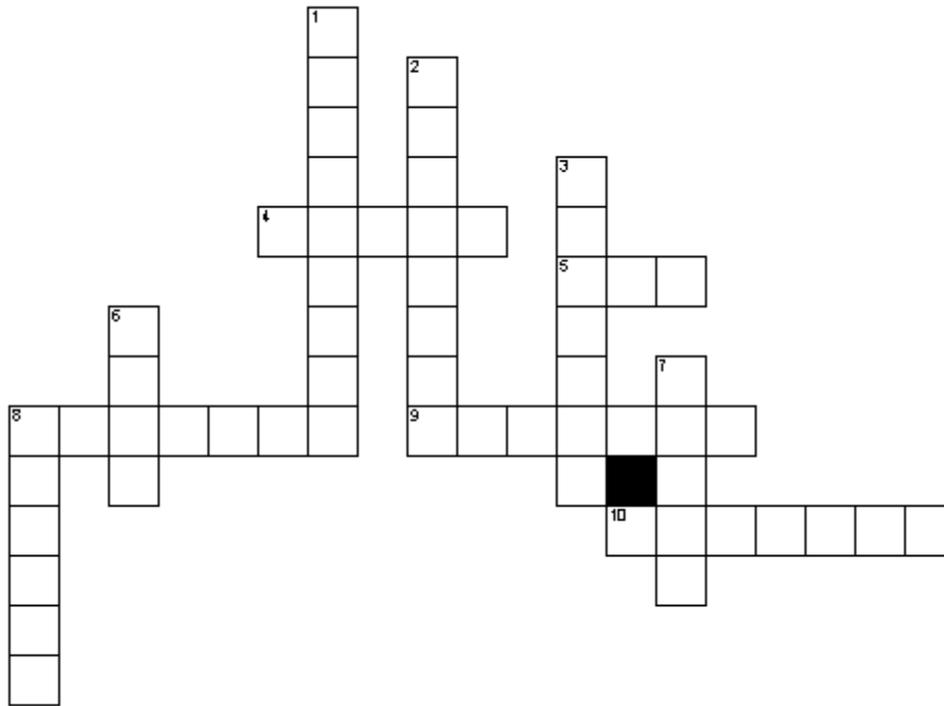


BASIC TERMINOLOGY CRISS CROSS PUZZLE



Use the clues below to fill in ten commonly used basic soil science terms.

Across

4. The smallest volume that can be called a soil.
5. A unit of soil structure formed by natural processes.
8. A vertical section of the soil through all of its horizons and extending into the parent material.
9. A layer of soil, approximately parallel to the soil surface, differing in properties and characteristics from adjacent layers below or above it.
10. The part of the soil below the plow layer.

Down

1. A group of primary soil particles (sand, silt, and/or clay) that cohere to each other more strongly than to other surrounding particles.
2. The unconsolidated mantle of weathered rock and soil material on the earth surface.
3. The layer of soil moved in cultivation.
6. A compact, coherent mass of soil produced artificially, usually by such activities as plowing and digging.
7. The upper and most weathered part of the soil profile; the A, E, and B horizons.
8. _____ material: The unconsolidated and more or less chemically weathered mineral or organic matter from which the solum of soils is developed by pedogenic processes.