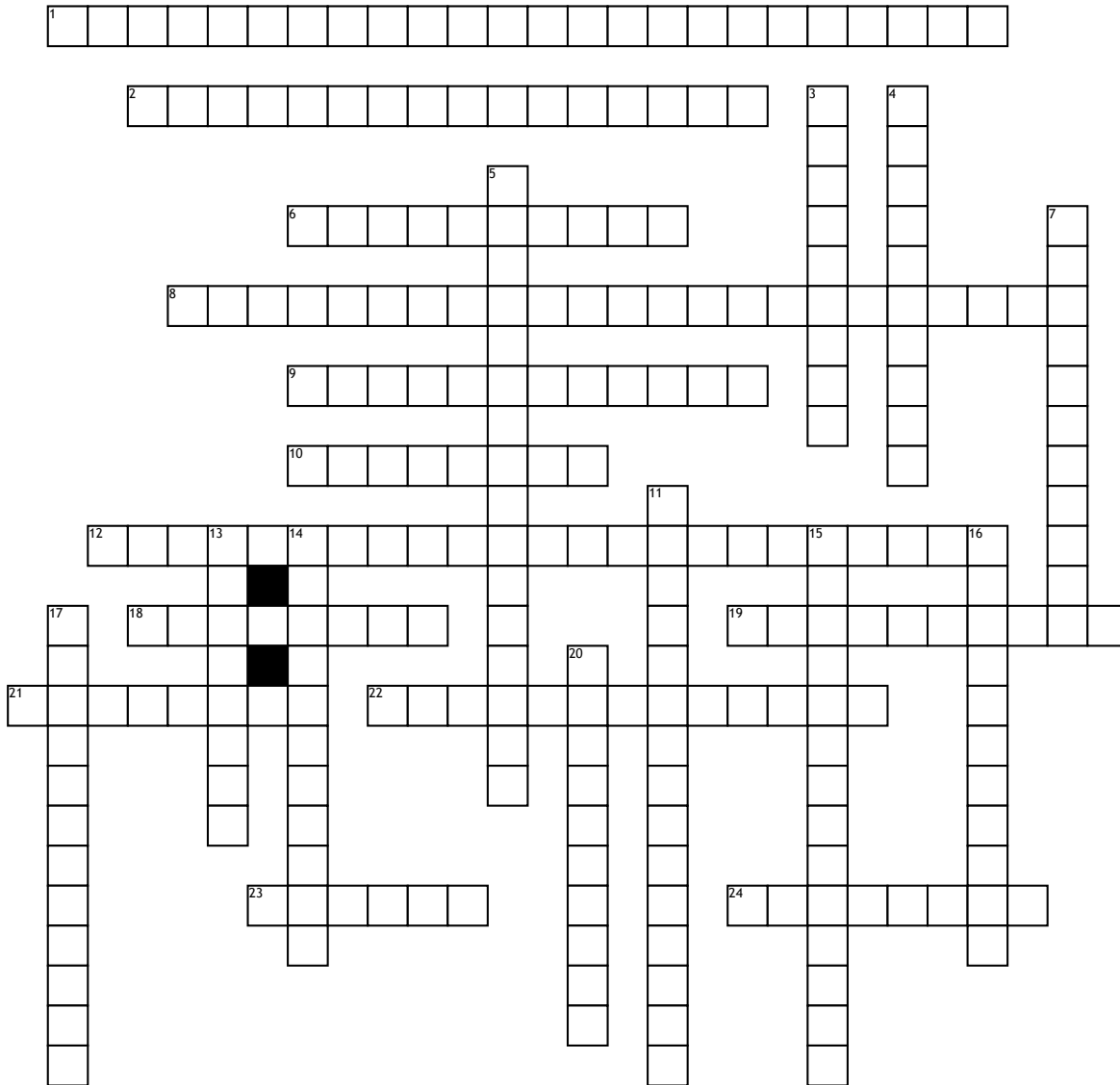


Name: _____

Date: _____

Soil and Agriculture



Across

1. a broad-based approach that integrates practices for economic control of pests
2. the salt content in soil
6. wear away or change the appearance or texture of (something) by long exposure to the air
8. used as organic solvents
9. saturate with water
10. the layer in a soil profile below the B horizon and immediately above the bedrock, consisting chiefly of weathered, partially decomposed rock
12. pesticides that are designed to kill or manage a wide variety of organisms
18. the subsoil in a soil profile; also called accumulation zone
19. a chemical that destroys fungus

21. the layer of unconsolidated rocky material covering bedrock

22. the removal of a forest or stand of trees

23. a way of growing crops or pasture from year to year without disturbing the soil through tillage

24. the layer of loose leaves and organic debris at the surface of soil.

Down

3. make or form (sloping land) into a number of level flat areas resembling a series of steps

4. a thing, such as a row of trees or a fence, wall, or screen, that provides shelter or protection from the wind

5. runoff of soil containing fertilizer, which usually leads to damage of some plants

7. a substance used for killing insects

11. the process by which fertile land becomes desert, typically as a result of drought, deforestation, or inappropriate agriculture

13. the uppermost layer of soil containing humus, topsoil, and organic debris

14. a layer generally parallel to the soil crust, whose physical characteristics differ from the layers above and beneath

15. plowing along the contours of the land in order to minimize soil erosion

16. the wearing away of a field's topsoil by the natural physical forces of water and wind or through forces associated with farming activities such as tillage

17. Used to identify silt, clay, and sand in soil

20. a substance that is toxic to plants and is used to destroy unwanted vegetation