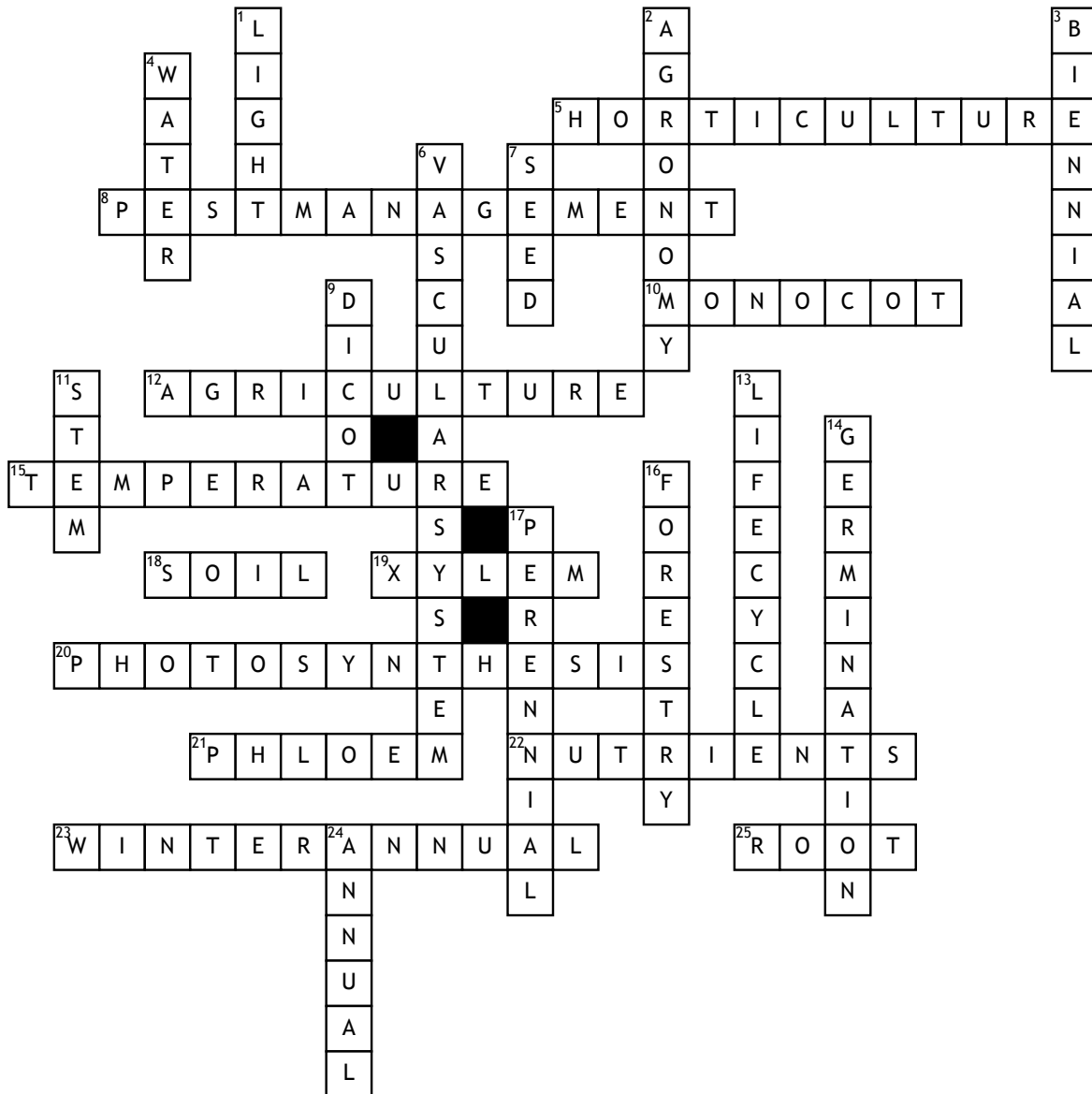


Name: _____ Date: _____ Period: _____

Agriscience Terms



Across

5. Focuses on the production of crops on a small scale with many inputs.
 8. Uses a variety of controls, such as mechanical, cultural, biological, and chemical, to prevent pest damage.
 10. A plant that has only one seed leaf when it emerges from the soil.
 12. Growing crops and raising animals to meet the needs of people.
 15. This is important in two areas of plant life: soil and the surrounding air.
 18. The combination of mineral particles, dead plants and animals, water, air, and living organisms required for plant growth.
 19. Tissue that carries water and minerals from the root hairs throughout the plant.
 20. Chemical process that converts water and carbon dioxide to glucose sugar and oxygen.

21. Tissue that carries plant products, such as glucose, from production sites to other parts of the plant.
 22. Any element that is essential for a plant's growth, development, or reproduction.
 23. Completes most of its life cycle in a year, but the winter is included.
 25. Vegetative part of the plant that grows primarily underground.

Down

1. This has an impact on plant blooming and on formation of parts.
 2. Focuses on the production of crops in fields, such as a grain, forage, and fiber crops.
 3. Completes its life cycle in two growing seasons.
 4. This is in every plant cell and tissue. It carries nutrients and chemicals through the plant.

6. Xylem and phloem together make this up of a plant.
 7. The reproductive structure that will become a new plant.
 9. A plant that has two seed leaves when it emerges from the soil.
 11. Vegetative part of the plant that supports the leaves, buds, and other organs.
 13. The length of time it takes for a plant to complete life from germination to death.
 14. The process by which a seed starts to grow.
 16. The management of wooded areas for wood and pulp production and the care of wooded areas for recreation, wildlife, and water.
 17. Requires three or more growing seasons to complete the life cycle.
 24. Completes its entire life cycle in a single growing season.