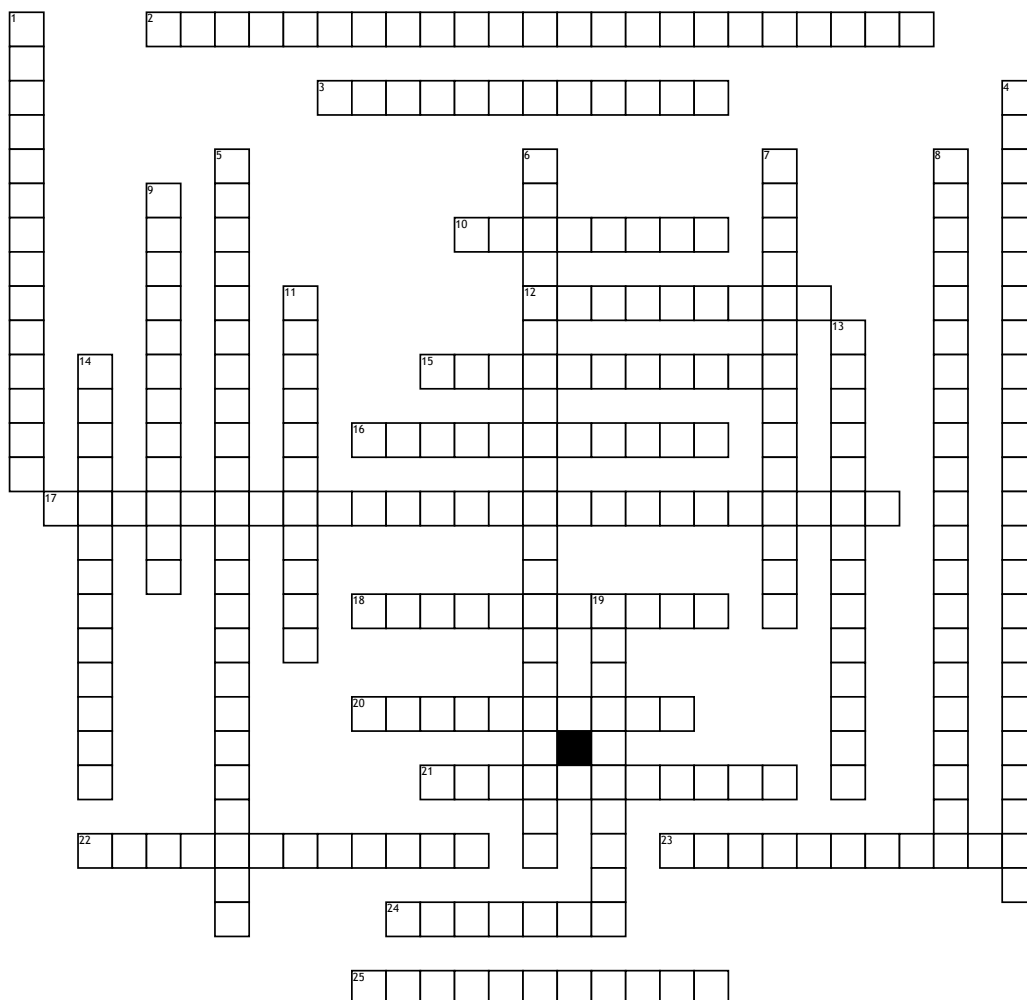


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Unit 1 Vocabulary Words



## Across

2. use of modern principles and practices in animal growth and management  
 3. chemistry as it applies to living matter  
 10. science and economics of managing land and field crops  
 12. science dealing with the characteristics of elements or simple substances  
 15. study of the properties and management of soil to grow plants  
 16. raising of finfish, shellfish, and other aquatic animals under controlled conditions. Also, the management of the aquatic environment for production of plants and animals  
 17. resources provided by nature that can replace themselves  
 18. the application of scientific principles and new technologies to agriculture

20. application of science to an industrial or commercial objective: also the equipment and expertise to cultivate, harvest, store, process, and transport crops for consumption.  
 21. all the conditions, circumstances, and influences, surrounding and affecting an organism  
 22. the science of producing, processing, and marketing fruits, vegetables, and ornamental plants  
 23. use of modern principles in growing and managing crops  
 24. basic science of the plant and animal kingdom  
 25. a plant grown for its appearance and beauty

## Down

1. animal growth, care, and management  
 4. Pest-control program based on multiple control practices  
 5. application of engineering principles in agricultural settings

6. management of agricultural resources, including farms and agribusiness

7. all aspects of water conservation and management  
 8. teaching and program management in agriculture  
 9. commercial firms that have developed with or stem from agriculture  
 11. activities concerned with the production of plants and animals, and the related supplies, services, mechanics, products, processing, and marketing  
 13. use of electronics and ultra modern equipment to perform tasks and control machinery and processes  
 14. use of cells or components of cells to produce products or precesses  
 19. science of insect life

## Word Bank

aquaculture  
 horticulture  
 biology  
 animal sciences  
 water resources  
 ornamentals  
 biotechnology

entomology  
 agronomy  
 crop science  
 agricultural economics  
 biochemistry  
 environment

Technology  
 agricultural engineering  
 animal science technology  
 chemistry  
 Soil science  
 agriculture

agribusiness  
 high technology  
 integrated pest management  
 agriscience  
 renewable natural resources  
 agricultural education