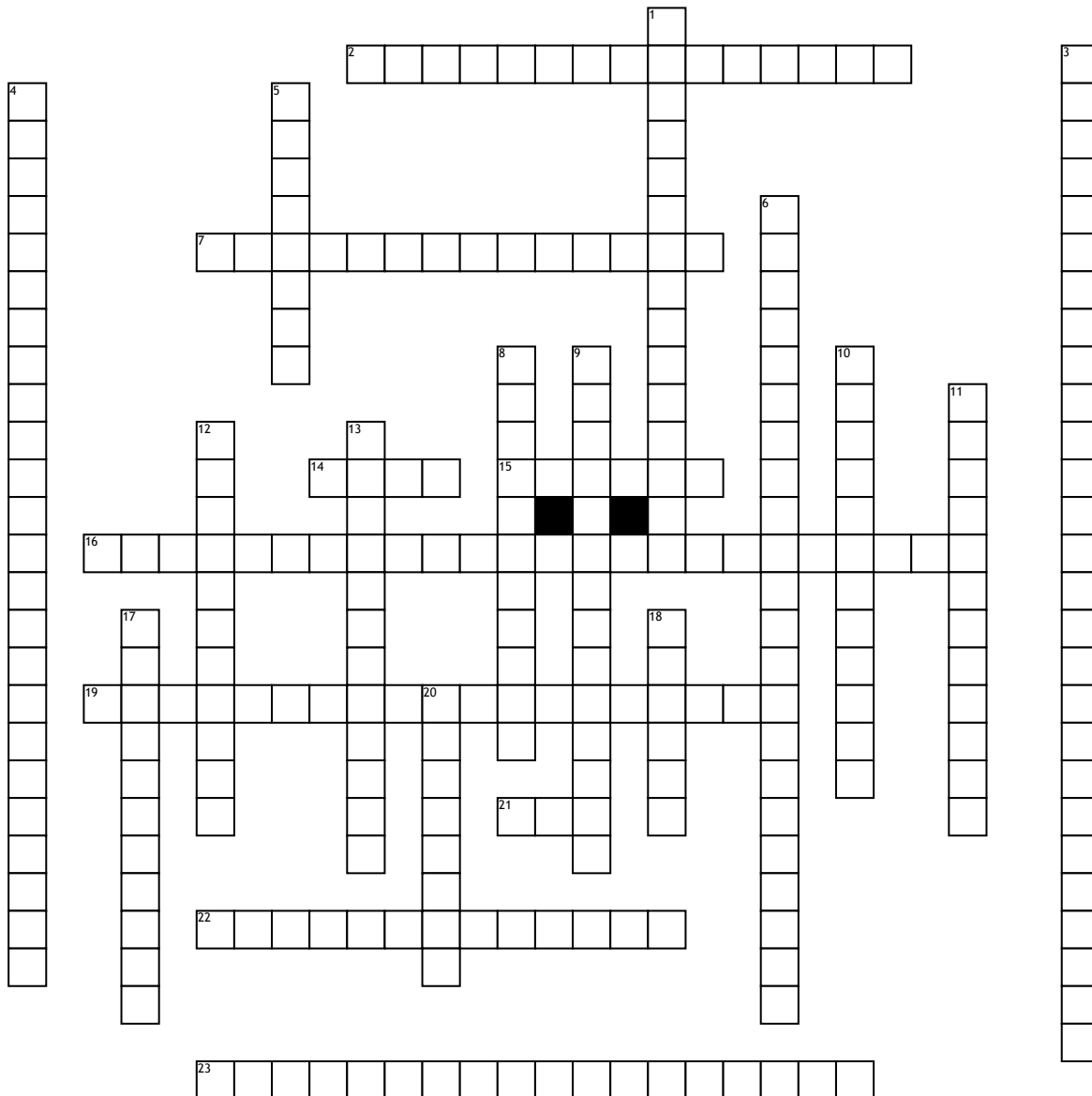


Soil and Agriculture 2



Across

2. a large increase in crop production in developing countries achieved by the use of fertilizers, pesticides, and high-yield crop varieties
7. the harvesting of fish
14. an extremely inhumane way of raising animals for the good of the market
15. a condition marked by a deficiency of red blood cells or of hemoglobin in the blood, resulting in pallor and weariness
16. existing vegetation is cut down and burned off before new seeds are sown
19. fertilizer mined from mineral deposits or manufactured from synthetic compounds
21. a laboratory process where genes from the DNA of one species are extracted and artificially forced into the genes of an unrelated plant or animal
22. a form of malnutrition in which the intake of nutrients is oversupplied

23. when there is not enough vitamin A in an organism

Down

1. a commercial fishing technique using a long line with bait at certain intervals on the line
3. any inorganic material of wholly or partially synthetic origin that is added to soil to sustain plant growth
4. reduces the infestation of only certain, targeted organisms
5. severe undernourishment causing an infant's or child's weight to be significantly low for their age
6. farming because of survival needs
8. the rearing of aquatic animals or the cultivation of aquatic plants for food
9. lack of proper nutrition, caused by not having enough food or not eating enough food containing substances necessary for growth and health

10. American marine biologist and conservationist whose book *Silent Spring* and other writings are credited with advancing the global environmental movement
11. the system of varying successive crops in a definite order on the same ground, especially to avoid depleting the soil and to control weeds, diseases, and pests
12. Malnutrition produced by a severely inadequate amount of protein in the diet
13. faulty nutrition due to inadequate or unbalanced intake of nutrients or their impaired assimilation or utilization
17. the cultivation of a single crop in a given area
18. a swelling of the neck resulting from enlargement of the thyroid gland
20. an area or building where livestock are fed and fattened up