Future Agriculture Crossword

Solve the crossword using the list of words and the clues.

Across
1. communities of plants & animals that interact with each other and with their environment
2. lasting, able to continue over time
3. applying knowledge, tools, & processes to solve problems & make new things
4. returning year after year, or a plant that lives for several years
5. a new idea or product
6. plants grown for food
7. the answers to problems
8. amount of space required (another meaning: region)
9. elements of food required for life, like proteins, carbohydrates, & vitamins
10. plants in the grass family grown for food or their seeds
11. growing crops & raising livestock for food
12. the end users of what is grown or produced
13. materials or things of value available for people or countries to use
14. an element needed for life
15. to choose for beneficial traits or qualities
16. an important crop; the main source of grain for bread
17. a type of essential nutrient containing nitrogen
18. feeling a need for food
19. to prepare the soil & care for a crop
20. the main stems of grasses & other plants
21. people or things that convert waste products to something that can be used again
22. microscopic organisms like bacteria or protozoa

Down
1. select
2. grains
3. protein
4. cycle
5. area
6. technology
7. recyclers
8. ecosystems
9. cultivate
10. consumers
11. innovation
12. crops
13. sustainable
14. solutions
15. carbon
16. microbes
17. wheat
18. stalks
19. perennial
20. resources
21. nutrients
22. agriculture