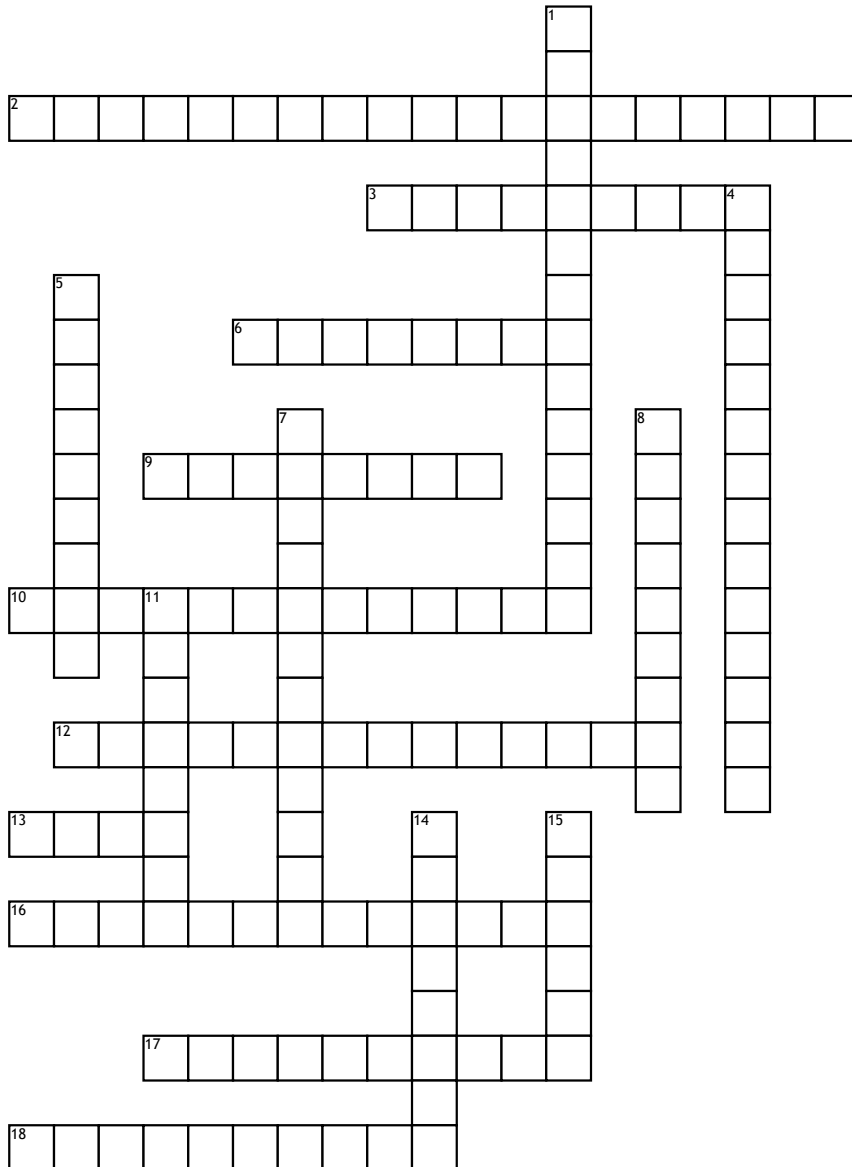


# Alabama Agriculture



## Across

2. provided grants of land to states to finance the establishment of colleges specializing in "agriculture and the mechanic arts."

3. There are two types of Fiber: natural and ?

6. This event took place in 1930, and was a cause of the removal of the topsoil, making it hard for farmers to grow a crop

9. the science of soil management and crop production.

10. the process of improving farm labour productivity through the use of agricultural machinery, implements and tools.

12. Developed methods for canning and freezing foods

13. manages various programs related to food, agriculture, natural resources, rural development, and nutrition.

16. established a national Cooperative Extension Service that extended outreach programs through land-grant universities to educate rural Americans about advances in agricultural practices and technology.

17. Vertical Farming, Dronecopter, and Artificial Intelligence are examples of what

18. best known for inventing the cotton gin.

## Down

1. In 1862 this man established USDA

4. Developed the first commercial successful reaper

5. Inventor of the commercial fertilizer

7. the art and science of growing and handling fruits, nuts, vegetables, herbs, flowers, foliage plants, woody ornamentals, and turf.

8. a raw material or primary agricultural product that can be bought and sold, such as copper or coffee.

11. establish agricultural experiment stations in connection with the colleges established in the several States under the provisions of an act approved July second, eighteen hundred and sixty-two, and of the acts supplementary thereto.

14. The science of growing trees

15. The state's largest row crop, and grown in 59 out of the 67 counties (hint: fiber)