

1. **antioxidant:** a substance that is added to food and other products to prevent harmful chemical reactions in which oxygen is combined with other substances
2. **artificial:** not natural or real : made, produced, or done to seem like something natural
3. **combine:** a versatile machine designed to efficiently harvest a variety of grain crops; also known as a modern combined harvester
4. **genome:** the complete set of genetic information in an organism; it provides all of the information required by an organism to function
5. **hybridization:** the process of an animal or plant breeding with an individual of another species or variety
6. **ingredient:** something that is used to make a food, product, etc.
7. **manual labor:** work done with the hands
8. **productivity:** the rate at which goods are produced or work is completed
9. **sharecropper:** a farmer especially in the southern U.S. who raises crops for the owner of a piece of land and is paid a portion of the money from the sale of the crops
10. **sustainable:** able to be used without being completely used up or destroyed
11. **traction engine:** a steam-powered tractor used to move heavy loads on roads, plough ground or to provide power at a chosen location
12. **variety:** a particular kind of thing