

Pre-Historical  
Agriculture Revolution  
12,000 B.C

man used to gather crops and hunting of animals. using hoes, sickles for farming. This was the start of Neolithic revolution, Ploughing of farm land with yokes were practiced by Egyptians, irrigation was also adopted

Revolution of  
Agriculture in  
Arab countries  
(8th -13th )  
century.

improved agriculture systems, crop rotation was practiced, use of agricultural manure from animals, Roman irrigation system was deployed in the Muslims farms, water powered mills, wheels for powering farms, they deployed Noria water wheels on their farms

Agricultural  
Revolution in  
Britain (17th 19 th)  
century

The crop four-field crop rotation systems was practiced, regularisation of farming, discriminative breeding of livestock, artificial fertilizer were introduced, seed planting technics was adopted, petrol tractors from America were used in British farms

3rd  
Agricultural  
revolution  
(1930s–1960s)

Organic farming, collective farming, introduction of ammonium nitrate fertilizer, farmall tractors introduced, hydroponics, biofuels, crop gene experimentation, self-propelled combiners, harvesters, planters were used during this period

1960- 1980

Green Revolution, Agricultural research, and investigation were used to transfer innovation, Technology into the farms. This extremely boosted agricultural crop yield. A lot of Management strategies for farm management, improved seeds, and discovery of herbicides

1980 to 2020

Development of hybride seeds, Introduction of Artificial intelligence in Agriculture, drones, Aqua-hydroponics technics, improved Livestock breeds, genetically improved livestock breeding, fish, innovative soil analysis, better storage strategies, IoT in cloud technology