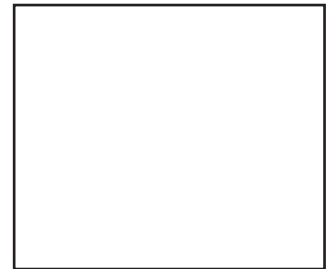
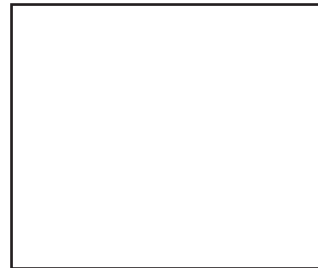
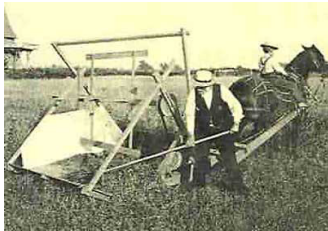


Jethro Tull introduced the seed drill, a device that cuts trenches and drops in seeds.



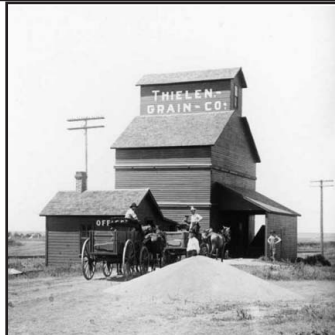
Eli Whitney invented the cotton gin, a machine that separates seeds from fiber.



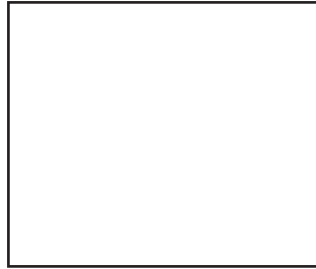
Cyrus McCormick patented the McCormick reaper, a grain harvesting machine.



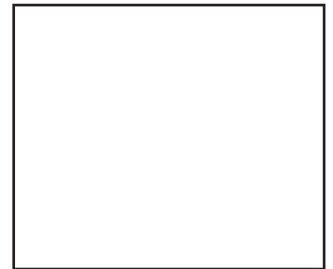
John Deere invented the steel plow, which was stronger, sharper, and more efficient than wooden or iron plows.



Joseph Dart invented and built the first grain elevator, a wooden structure with buckets used to load and unload ships.



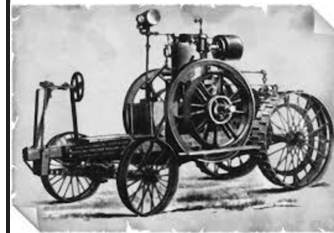
Silos, structures that store grain, came into use.



Glidden barbed wire, an inexpensive fencing used for livestock on rangeland, was patented.



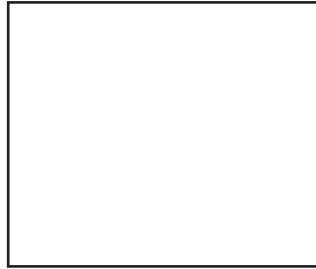
The horse-drawn combine, used to harvest wheat, came into use on West Coast farms.



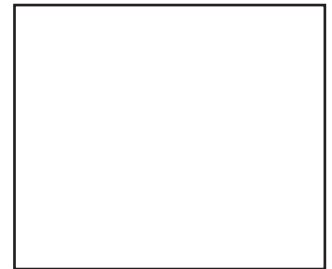
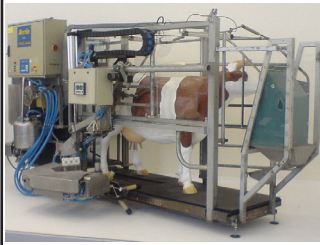
The first gasoline tractor was built by John Froelich.



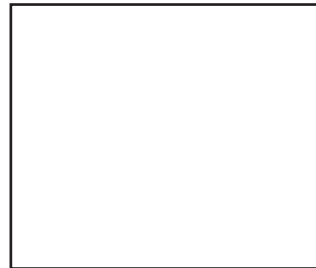
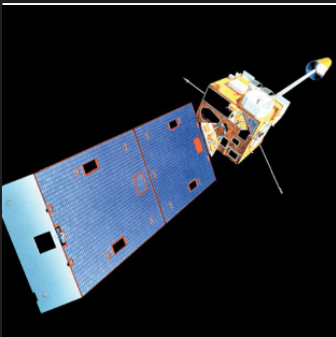
The mechanical tomato harvester, used to harvest, sort, and load tomatoes, was developed.



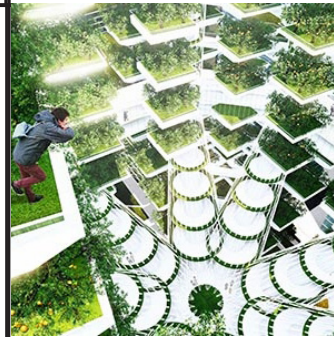
Farmers began using computers to manage farm operations and monitor weather conditions.



The first commercial automatic milking system was installed on dairy farms in the Netherlands.



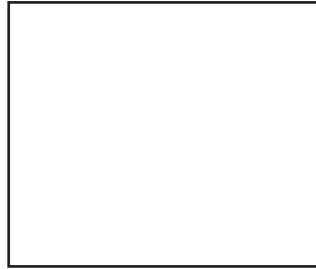
Farmers begin using satellite technology to track and plan their farming practices.



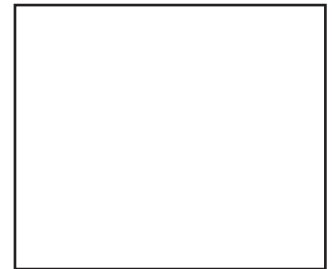
The modern concept of vertical farming was proposed by Columbia University professor Dickson Despommier.



Farm equipment manufacturers install GPS systems in tractors.



The first self-driving, autonomous tractor was unveiled at the Big Iron Farm Show in North Dakota.



Software, mobile devices, and data revolutionize farming potential.



Widespread use of drone technology by farmers.



Harvesting equipment becomes even more specialized.



Progress in agricultural technology continues.

| | | | |
|------|------|------|-------|
| 1701 | 1793 | 1834 | 1837 |
| 1842 | 1873 | 1874 | 1884 |
| 1892 | 1959 | 1980 | 1992 |
| 1994 | 1999 | 2003 | 2012 |
| 2015 | 2016 | 2021 | Today |