

RECORD OF AGRICULTURAL TECHNOLOGY HISTORY

RESEARCHER: _____ DATE: _____

10,000 BCE

The Neolithic Revolution

Transition from foraging to sedentary agriculture; domestication of wild grains and early irrigation techniques.

3,500 BCE

Ox-Drawn Plows

Development of the "ard" in Mesopotamia and Egypt, allowing for more efficient soil preparation.

1701

Jethro Tull's Seed Drill

Mechanized sowing at correct depths and spacing, drastically increasing crop yields and reducing waste.

1831

Mechanical Reaper

Cyrus McCormick's invention automates harvesting, shifting farming from subsistence to commercial scales.

1892

First Gasoline Tractor

John Froelich develops the internal combustion tractor, eventually replacing animal labor.

1940s - 1960s

The Green Revolution

Introduction of high-yield varieties, chemical fertilizers, and synthetic pesticides.

Present Day

Precision Agriculture

Utilization of GPS, drone monitoring, and automated data analysis for resource optimization.