

*AGRICULTURAL  
TECHNOLOGY*

*MECHANISM*

*MEANS*

*METHOD*

*TASK*

*BENEFIT*

**Sumerian  
Agriculture**

Systematically  
Planting Crops

Individuals Tasked  
With Care and  
Maintenance

Implementing Farms  
and Distribution

Care, Maintenance,  
Distribution and  
Billing

People can eat  
Without producing  
Or hunting

**Egyptian  
Irrigation**

Moving Water to arid  
Land

Creation of Dams  
and Canals

Planned systems of  
Water and land

Digging, Engineering,  
Planning and  
Maintenance

Non-fertile areas  
Can produce food

**Mayan/Aztec  
Chinampas**

Lakes as crop fields

Creation of floating  
Beds for planting crops

Mud, Willow trees,  
Combine to retain land  
And absorb lake nutrients

Digging, Engineering,  
Planning and  
Maintenance

Produce vegetables  
And proteins  
Simultaneously

**Babylon  
Hanging Gardens**

Brick, pumps and  
Asphalt building  
Housing plants

Structure/Building  
As a garden/oasis

A system of pumps to  
Move water into growing  
Beds for plants

Care, Engineering,  
Planning and  
Maintenance

Beauty and  
Enjoyment

**Victory Gardens  
Movement**

Call to arms to plant  
Gardens in public and  
Private spaces

1920's media, newspapers,  
Movies, posters and radio  
Broadcasts as  
War propaganda

Empowerment of families,  
And communities to  
Become food producers

Creating culture of  
Creators to supplement  
War-time food stocks

Self dependent  
Communities,  
Local commerce,  
Feeding armies