

# Milestones in Genetic Engineering in Agriculture

Disease

Shelf life

Pests

Weeds

Disease

Nutrient deficiency

Food waste



1992

Virus resistant  
Tobacco

First genetically  
engineered plant  
commercialized in  
China



1994

Flavr Savr  
Tomatoes

Ripened tomatoes  
stays longer  
without rotting



1996

Bt Cotton

Protection of cotton  
crop from  
destructive pests



1996

Herbicide  
tolerant  
Soybean

Designed to  
tolerate herbicides  
which kill the  
surrounding  
unwanted plants



1998

Rainbow  
Papaya

Protection of  
papaya from  
ringspot virus



2000

Golden Rice

Boosts the  
Vitamin A in the  
children with  
Vitamin A  
deficiency



2017

Arctic Apple

Controls  
browning in the  
flesh of apples  
after being sliced