



# Innovative Building Solutions

Engineered & Manufactured by Sprung Instant Structures

## Greenhouse

Alberta, Canada  
Greenhouse



**THE FARM OF THE FUTURE...**  
**NO DROUGHTS | NO DISEASES | NO INSECTS**

### **Project Report:**

The Sprung Greenhouse combined hydroponics, natural and artificial lighting, high humidity and proven science to create optimum growing environment that resulted in a commercial operation producing 22,000 cucumbers and 28,000 tomatoes every day.



His Royal Highness Prince Edward  
The Earl of Wessex  
and  
The Honourable Brian Peckford,  
former Premier of Newfoundland,  
visit the Sprung Greenhouse



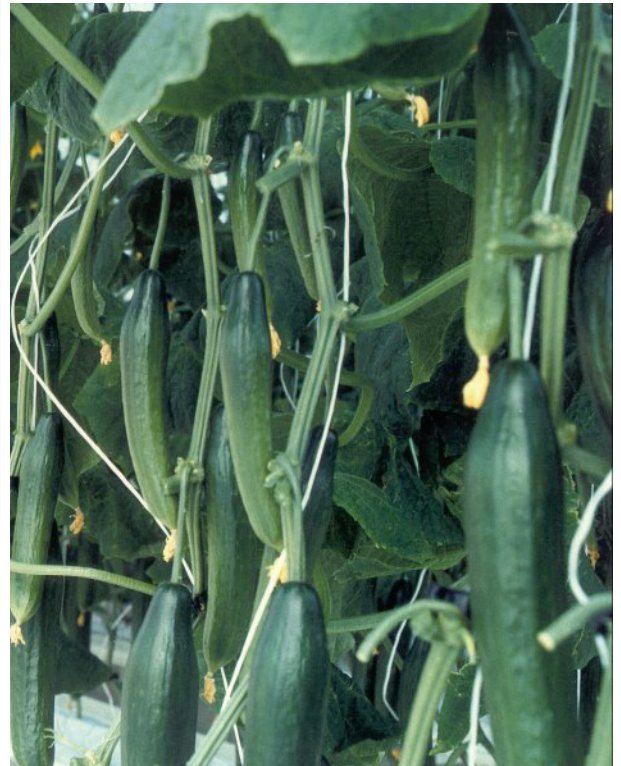
Electronically  
monitored  
Pre-Production  
area where plants  
begin their life



After transfer to the Production Zones, growth in the hydro canals is extremely fast

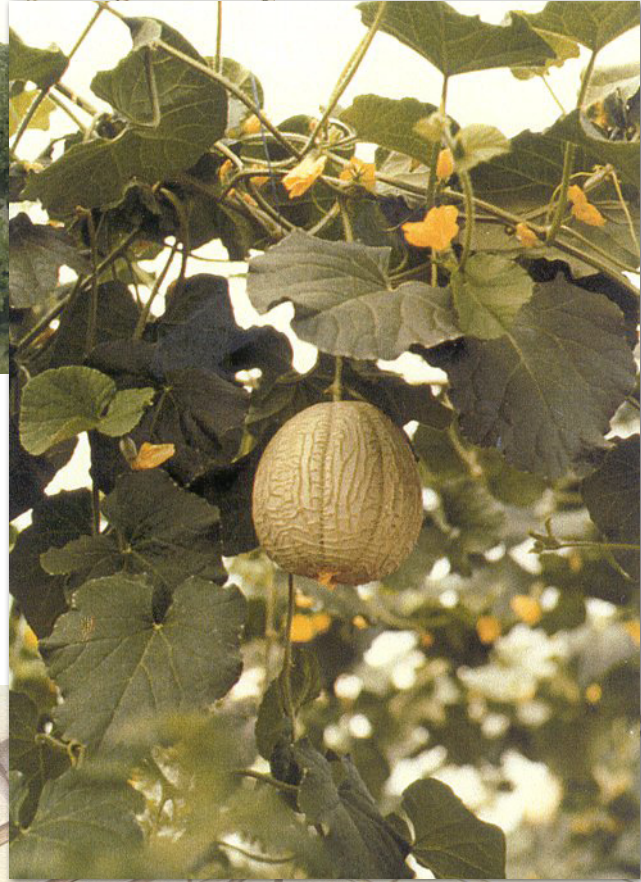


Cucumbers grow from flower to market in just six days and are herbicide and pesticide free.



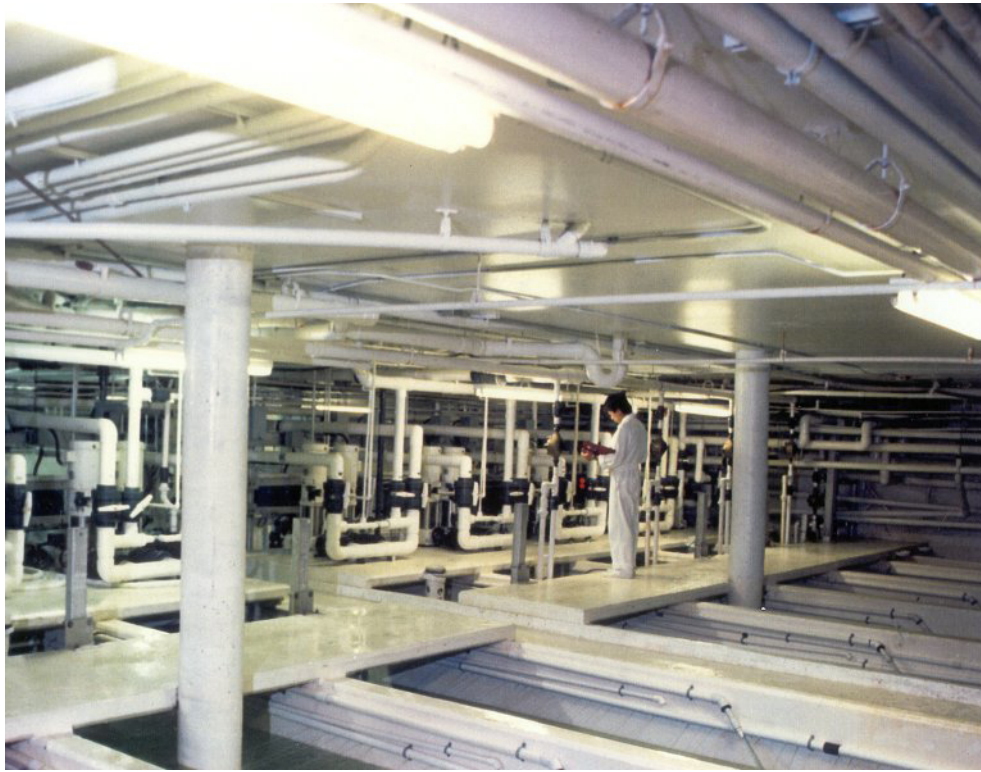
Over 10 million tomatoes and 8 million cucumbers produced every year.





20 years of research and development determined the ideal growth crops.





Testing laboratory provided regular reporting to assure optimum nutrient levels





Unique to many conventional greenhouses was year round production despite temperatures below  $-30^{\circ}\text{C}$ .

