



*The cholesterol-lowering pomelit fruit.*



*Turmeric helps protect crops from pests.*



*Drip irrigation conserves water and dramatically improves crop quality.*

## Agriculture

***Faced with a very dry climate and severe lack of natural resources, Israelis found creative ways to maximize their agricultural production while minimizing their usage of water.***

- Israeli-developed drip irrigation is one of the most valued agricultural innovations of modern times. It conserves water and fertilizer while dramatically improving crop yields and quality.
- The Israeli company Bio-Bee Biological Systems has developed a method of using genetically modified fruit flies to decrease pest populations, helping farmers in 30 countries around the world.
- Israel treats 92 percent of its wastewater and reuses 75 percent in agriculture, the highest rate in the world.
- Israel is working in California and elsewhere in the world to help people overcome draught and make global water consumption more sustainable.