



Israel

A light Unto Nations. A world Leader in...

Feeding The World

Israel's agricultural sector is based almost entirely on R&D, implemented by cooperation between farmers and researchers. Israel maintains close relations with the Food and Agriculture Organization of the United Nations, ensuring a continuous exchange of information with other countries.



Israel's dairy cows are, for example, on average the world's champion in milk production, having increased the average yield per cow from 6,300 liters in 1970 to over 10,000 liters today through scientific research carried out by the Volcani Institute. Israeli agriculturists, for example, have pioneered agricultural biotechnology, trickle-drip irrigation, making optimal use of scarce water via Israeli designed computer-controlled irrigation systems. In addition, a variety of innovative equipment for tilling, sowing, planting, harvesting, collecting, sorting and packing have been developed, manufactured and implemented in Israel.

The world has also benefited from Israeli scientific research and R&D, including automated plant tissue culture, biological insecticides, disease-resistant seeds and biological fertilization. As such, Israel plays a vital role in feeding the world.

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