

# Israeli School For Dairy Farming Technology

*Learn how the Israeli cows produce 12,000 Kg of milk a year*

## **Introduction:**

Dairy industry is a leading sector in Israel agriculture. Average milk production per cow has increased since the 1950s' from 4,000 kg annually to more than 12, 000 kg of milk in 2010. Fat and protein percentage increased dramatically. The dairy sector fully serves the country's total dairy needs.

## **Israeli advance dairy technology:**

Israel's' dairy industry use most advanced technologies include computerized milking and feeding systems, cow-cooling systems (to reduce heat stress on cows in the hot and dry summer), as well as milk processing equipment.

## **The seminar:**

You will learn how the achievements of Israel's' dairy sector have been made possible and how Israel succeeds in increasing of the production efficiency. You will visit two types of dairy farms:

- Family farm, with 40-50 milking cows;
- A kibbutz dairy cooperative, with 300-400 milking cows.

## **Main topics of the seminar program:**

- An overview and recent developments of the Israeli dairy industry
- Modern management technologies in high producing dairy herds
- Nutrition management and feeding principles
- High yield production under hot climate and heat stress conditions
- Breeding and fertility management
- Economic aspects of management of dairy herd
- Milk quality and udder health
- Raising calves and heifers
- Health and prevention of diseases
- Visit the Israeli Insemination Centre and the Cattle Organization
- Visit a software manufacturer for dairy farm management
- Visit a Cow feed center and Feed mill

## **Tourist attraction:**

Enjoy your staying in Israel visiting the holy cities of Jerusalem and Nazareth.

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For more information please refer to:

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