The Israel dairy industry

Michal Kraus
C.E.O. Israel Dairy Board

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The I.D.B. is a non profit organization:

- Government:
  - Ministry of Agriculture
  - Ministry of Finance
  - Ministry of Health
  - Ministry of Economy

- Farmers:
  - Cattle Breeders Ass
  - Sheep and Goats Ass Agricultural Org.

- Dairies:
  - Tnuva
  - Strauss
  - Tara
  - Gad
  - Boutique dairies

- Consumers Organizations

- National Service for Udder Health and Milk Quality

The Dairy Sector in Israel - by Michal Kraus
Industry structure – active bodies

The Dairy Sector in Israel - by Michal Kraus
Israel – Dairy sector

- Regulated by law
- Quota regime & mandatory milk price
- Cow milk Production – 1.560 Billion Litters.
- Production value Ex-farm 800 million euro.
- Total Value in terms of consumer price 2.5 billion euro include 17% V.A.T.
- Self-sufficiency 85%.
- Market share of the 3 biggest processors: 92%

The Dairy Sector in Israel - by Michal Kraus
National Dairy Herd

- 135,000 Israeli Holstein cows
- Local breeds – genetically improved
- 800 dairy farms,
- 100% artificial Insemination
- Zero Grazing
- The National Herd Book - 85% of the cows
- Well-adapted to the local environment
  - Long & hot summer
  - Local diseases
- Yield 11,970 Kg per cow per year (3.75% Fat 3.45% Protein)

The Dairy Sector in Israel - by Michal Kraus
Milk production by sectors

The Dairy Sector in Israel - by Michal Kraus
Number of dairy farms by sectors

Collective Farms
Family Farms
Total

1,445 218 1,211 1,400 1,200 1,000 800 600 400 1,000 1,200 1,400 1,600

The Dairy Sector in Israel - by Michal Kraus
ה怫פתות מספר הרפתותولادליממדצמבר

לרפתק (א"ל) family farms

改革发展 מספר הרפתות וגודל ממוצע 릴רפתק(א"ל)

הרפורמה בענף החלב

(נסגרו כ350 רפתות)

Monad לוקר

(נסגרו כ140 רפתות)

מספר רפתות וייצור ממוצע לרפת – א"ל

איחוד רפתות

הלפרמה בענף החלב

Co-ervative farms
Milk production per farm by sectors (Ton)


Family Farms
Collective Farms
All
Challenges for the future

• Keeping the dairy sector as an agriculture leading sector in Israel & in the world – how?

• Family farms – how big, advantage to scale,

• Population distribution & preserving farmland

• Creating certainty for long-term industry along

• Reducing the consumer price
Challenges for the future

• Providing an option to export and industry growth

• Raising up the consumption per person (from 178 lt. to 200 lt. in 5 years) – how?

• Finding way to reduce the costs of feedings.

• Price reduction for dairy industry
The Secrets of Success

• National policy
• Cooperation – farmers, dairies, government
• High level of professional services
• Shared database
• Education and Innovation