

The Israel Dairy Sector

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ISRAEL DAIRY BOARD





Israel – Dairy sector

- **Regulated by law**
- **Quota regime & mandatory milk price**
- **Cow milk Production – 1.6 Billion Liters.**
- **Production value Ex-farm 1 billion US \$.**
- **Total Value in terms of consumer price 3 billion US\$ including 17% V.A.T.**
- **Israeli self-sufficiency 85%.**
- **Market share of the 3 biggest processors: 92%**



National Dairy Herd

- **130,000 Israeli Holstein cows**
- **Local breeds – genetically improved**
- **700 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**
- **Average yield 11,970 Kg per cow per year (3.75% Fat 3.45% Protein)**



Dairy Professional Support Organizations

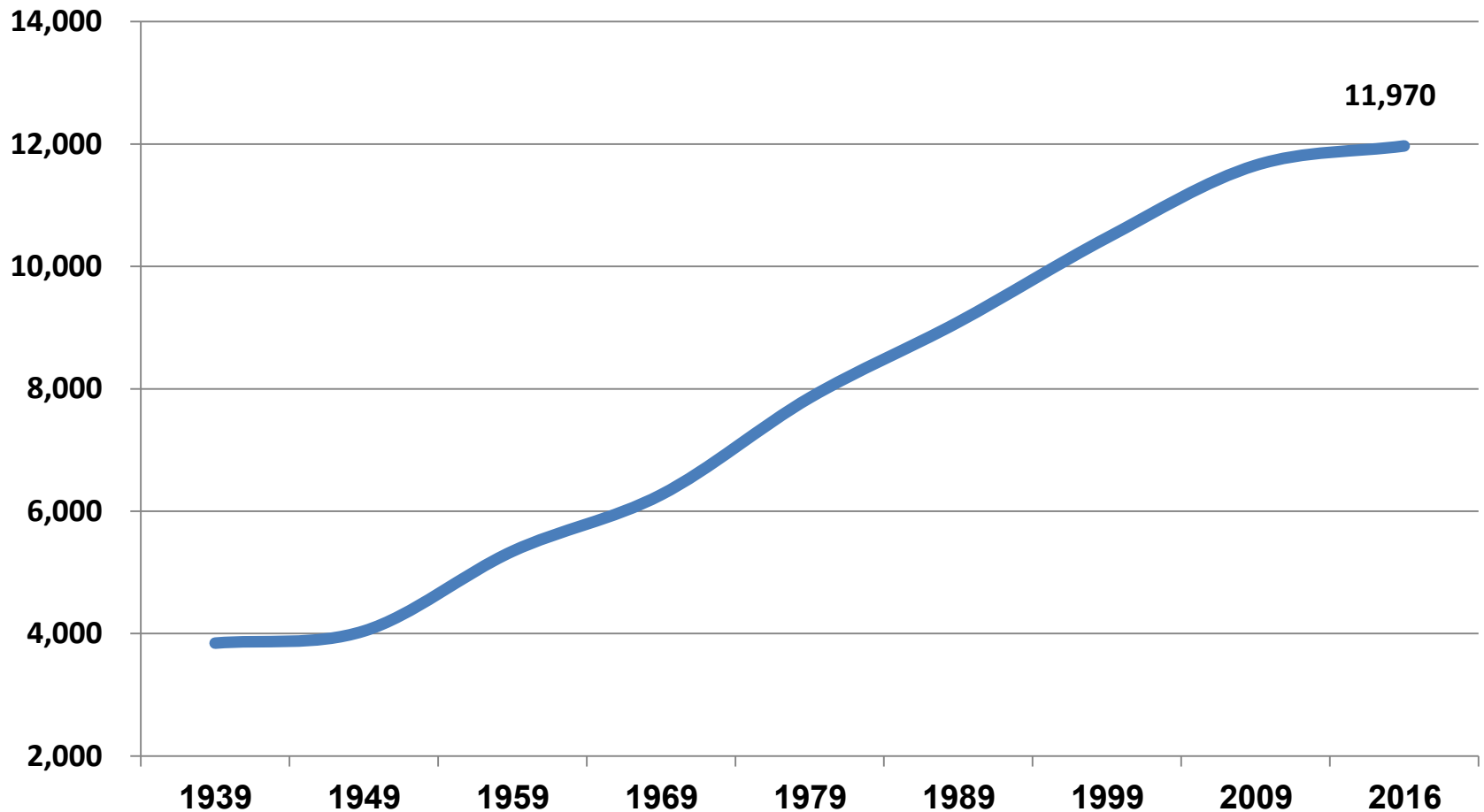
- **Israel Dairy Board**
 - **National Service for Udder Health and Milk Quality**
 - **Statistics and planning**
- **Israel Cattle Breeders Association**
- **Sion A.I. Company**
- **Hachklait Veterinary Services**





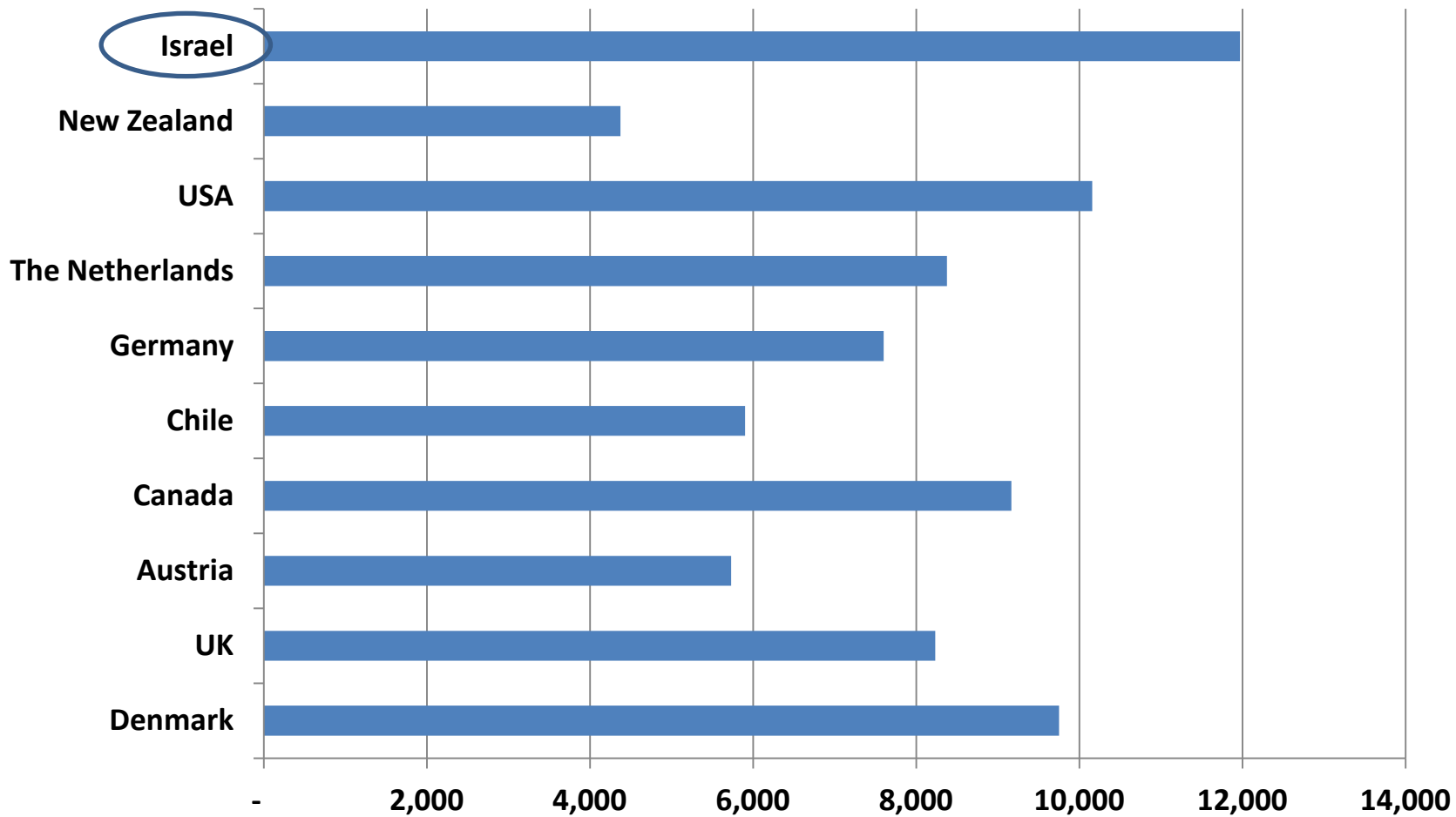
Milk Yield Kg per Cow

Dairy Herd Improvement



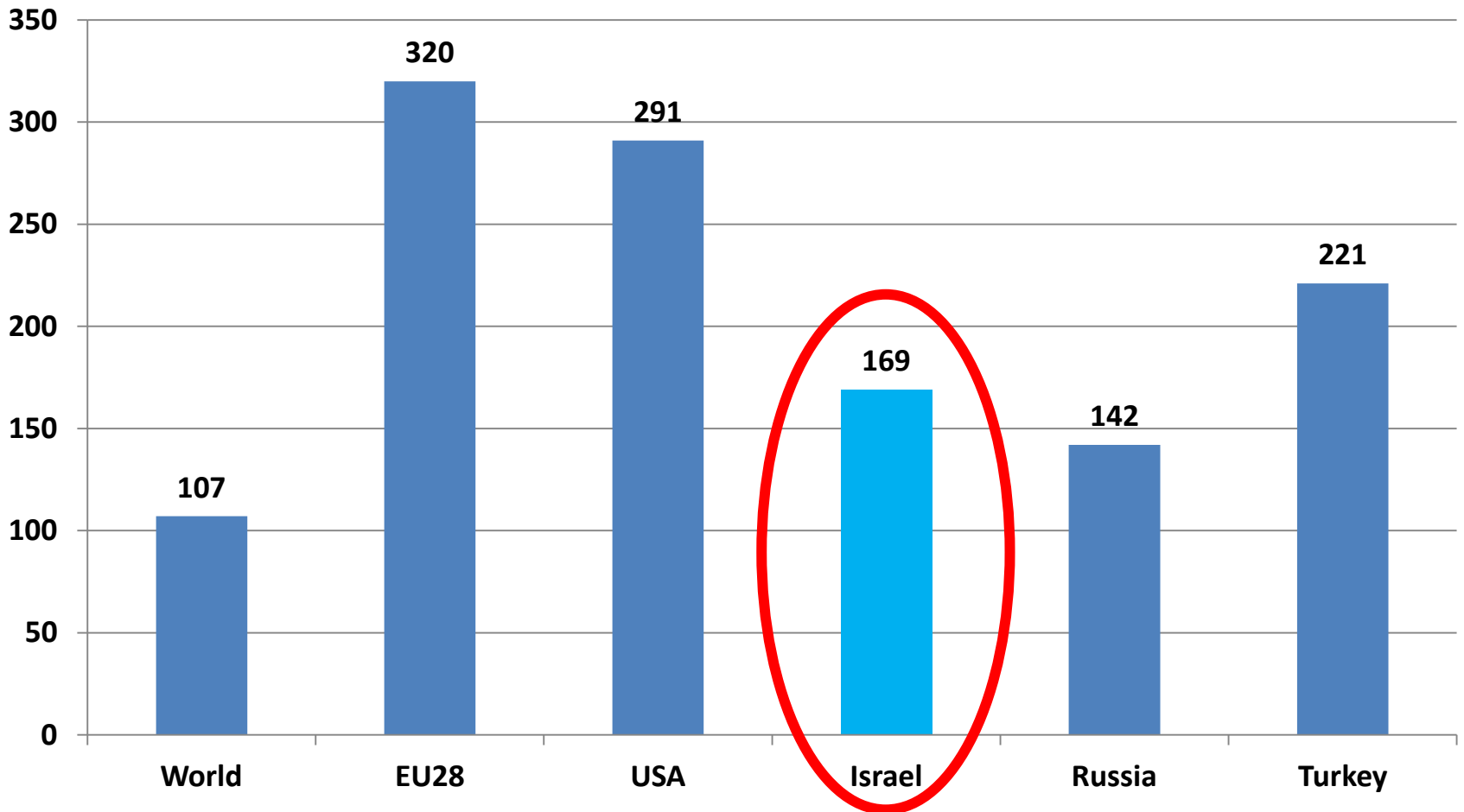


Average milk production per cow per year (Kg)





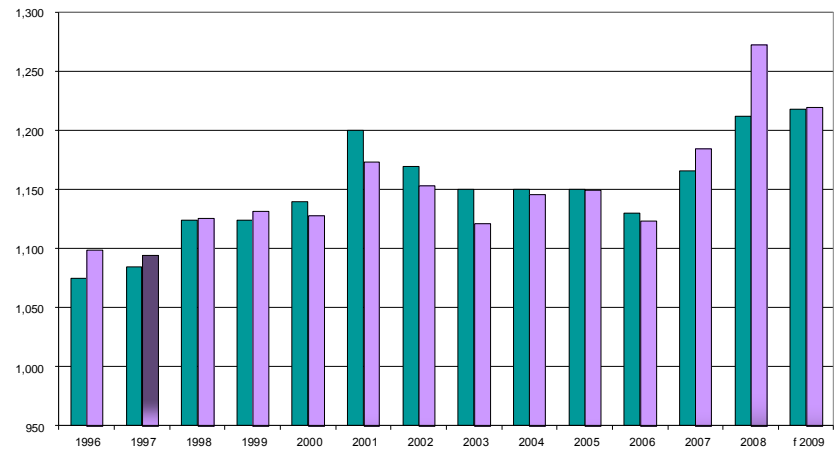
Milk Consumption per capita





Tools for a planned sector

- **Quota system**
- **Target price**
- **Consumer's price control**



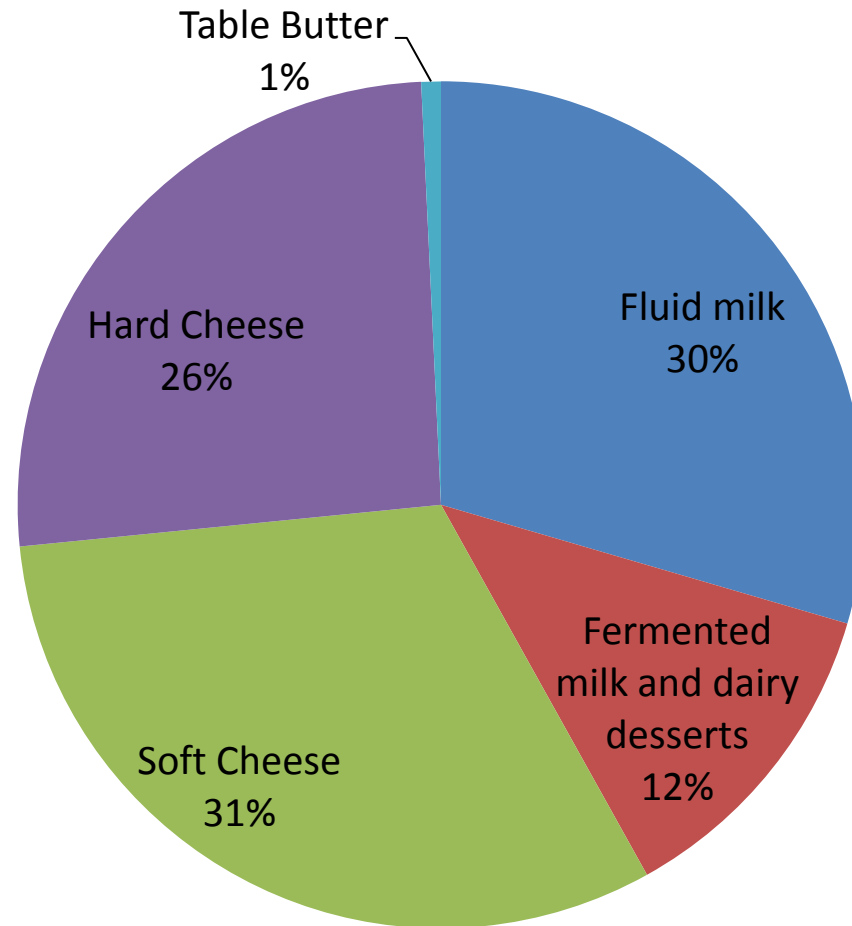


Quota system

- **Annual update of national quota (based on previous quota)**
- **The overall quota allotments reflect the expected consumption volume of the local market**
- **Reduced price for over quota production**



Milk Consumption Breakdown





The Secrets of Success

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



Thank you



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