

QUALITY & NUTRITION

Advanced monitoring systems in the whole chain



Ideal soil and climate conditions, lots of expertise



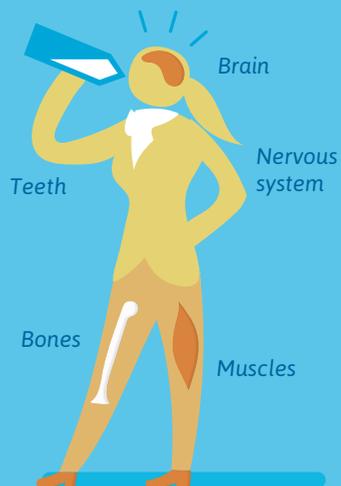
Recommended by the Netherlands Nutrition Centre



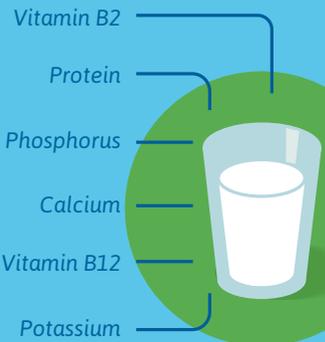
2 - 3 glasses a day

2 slices (30+) = 40 grams a day

Milk is good for:



100% natural



What a body needs!

Praised for excellence



Dairy is part of a healthy and sustainable diet

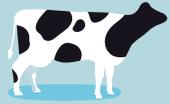


DUTCH DAIRY AT A GLANCE

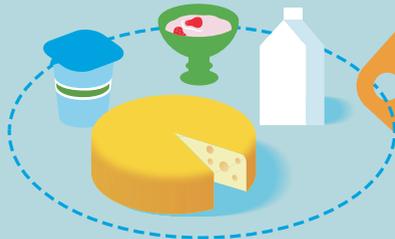
2019 EDITION



ECONOMY & SUSTAINABILITY



1.6 m
cows



Export value

€ 7.7 bn

62%
of dairy farms
save energy by utilizing
the natural heat
from milk



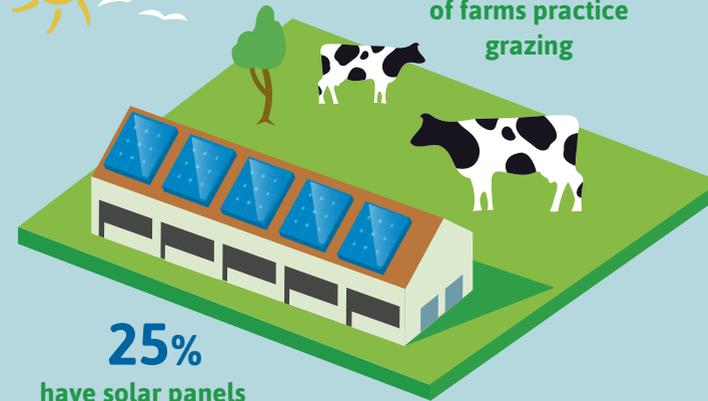
48%
less antibiotic
use in 2016
compared
to 2009



Dairy's
contribution
to the Dutch trade
balance **7%**



82%
of farms practice
grazing



25%
have solar panels

100%
use responsible soy



35%
Domestic
market



Dairy product
export



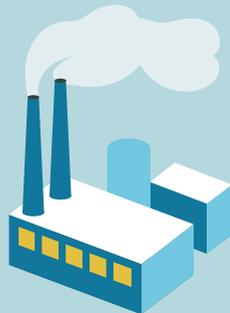
Outside of the EU

1. China
2. Japan
3. South Korea



EU market

1. Germany
2. Belgium
3. France



53
dairy factories



49,000
employment
in dairy farming
and dairy industry (fte)

Production value

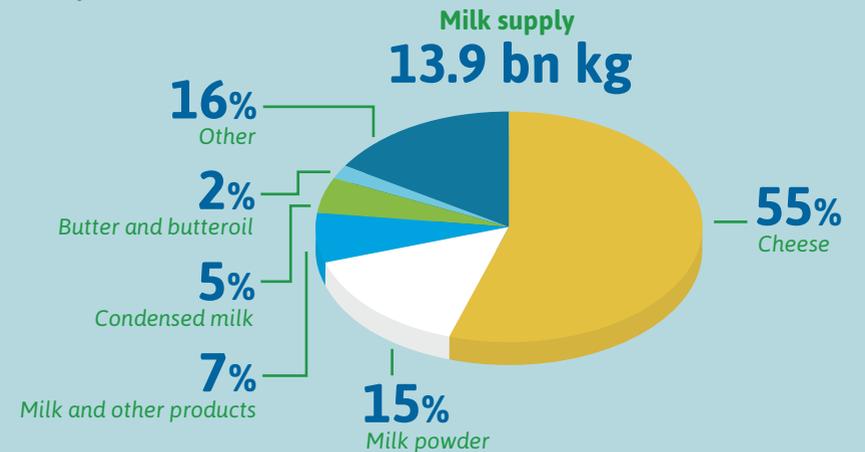


€7.1 bn
dairy industry

€5.3 bn
dairy farming



16,500 dairy farms



DAIRY AND THE SUSTAINABLE DEVELOPMENT GOALS (SDG'S)

1 NO POVERTY



- Many rural areas rely on dairy production and processing for their income

2 ZERO HUNGER



- Dairy products are high in energy, provide high value protein and other essential nutrients
- Animal by-products can be used as fertilizers for crop production
- Production provides incomes that can ensure food security

3 GOOD HEALTH AND WELL-BEING



- Dairy products provide essential nutrients, especially for adolescents, pregnant women and the elderly
- European dairy sector also ensures the good health and well-being of its animals

4 QUALITY EDUCATION



- A healthy diet, of which dairy is key, is vital for a person's learning capacities
- Dairy production provides incomes that can support education

5 GENDER EQUALITY



- Dairy livestock can contribute to the protection of water quality through grazing

6 CLEAN WATER AND SANITATION



- Dairy livestock can contribute to the protection of water quality through grazing

7 AFFORDABLE AND CLEAN ENERGY



- Dairy production can provide an alternative to fossil fuels, such as the recycling of manure

8 DECENT WORK AND ECONOMIC GROWTH



- The dairy sector contributes €10 Billion annually to the EU trade balance
- With demand set to increase by 60% it is a growing sector

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



- The entire dairy value chain, from production, processing to retail, provide valuable inputs
- There is an increasing amount of innovation in the sector

10 REDUCED INEQUALITIES



- Dairy production is a source of income, creates employment opportunities and provides market participation

11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



- Wastes and losses along the dairy production chain are still relatively high (of 1 l milk, 100ml - 250 ml is wasted, depending on the region)
- The European dairy sector is has been a major stakeholder in food waste reduction initiatives

13 CLIMATE ACTION



- The dairy sector is a significant contributor to global Greenhouse gases emissions (2.7%)
- Roughly 2.4 kg carbon dioxide-eq./ kg liquid milk, however only 1.5kg for European milk
- European dairy producers have been the forefront of developing and implementing more environmentally friendly practices

14 LIFE BELOW WATER



15 LIFE ON LAND



- Efficient grazing management can contribute to grassland restoration, carbon sequestration in soils and can reduce deforestation through agroforestry
- Ruminant grazing can turn unusable peripheral land into high quality protein for human consumption

16 PEACE, JUSTICE AND STRONG INSTITUTIONS



17 PARTNERSHIPS FOR THE GOALS



- The dairy sector stakeholders have come together under the Global Dairy Agenda for Action (GDAA) and created the Dairy Sustainability Framework, a roadmap towards greater sustainability in the sector
- Close cooperation with the EU in its sustainability efforts